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2019 Summer EFWA Team



Welcome!

This is the home page for the 2019 Summer EFWA Team which will be in charge of the Cross-platform Web Application, Database design, publication, administration, and the Web API and security.

[Final Deliverable](#)

About Us

Our YouTube playlist can be found at:

<https://www.youtube.com/playlist?list=PLG3lylzOg8FgxMfmbyo6gTcQuM2zpK1aC>

Repository:

<https://sp-jira.cis.fiu.edu:7443/projects/EFRT/repos/efort-web-app-and-web-api/browse>

2019 Summer EFWA Team

					
Ronald Concepcion	Cesar Sarmiento Rodriguez	Julian Anthony Yepe	Mateo Vergara	Kerlin Michel	Lester Ramos

Development Tools

1. **Visual Studio 2017 or 2019 (can be the Community edition)** - project IDE
2. **Entity Framework 5-Layer Architecture: EForT/Web API/Business/Repository/Aggregate** - back-end architecture
3. **ASP.NET Core 2.2** - back-end framework
4. **C#** - back-end programming language
5. **MVC 5.0** - front-end architecture
6. **Bootstrap** - as part of the front-end framework
7. **HTML, CSS3, JavaScript, Razor** - front-end programming languages
8. **PWA 1.0** - cross-platform end product
9. **MSSQL Server** - DBMS platform
10. **MS SQL Server Management Studio** - TSQL IDE
11. **Redis 3.0.504** - stores web tokens

Useful Links

[Overview VPS Resource Management and Scheduling](#)

[EForT Web API & Database Documentation](#)

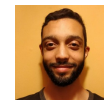
[EForT & VPS Interaction Video Playlist](#)

[Admin User Video Guide](#)

[BitBucket Repository](#)

[JIRA EFWA](#)

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Ronald Concepcion

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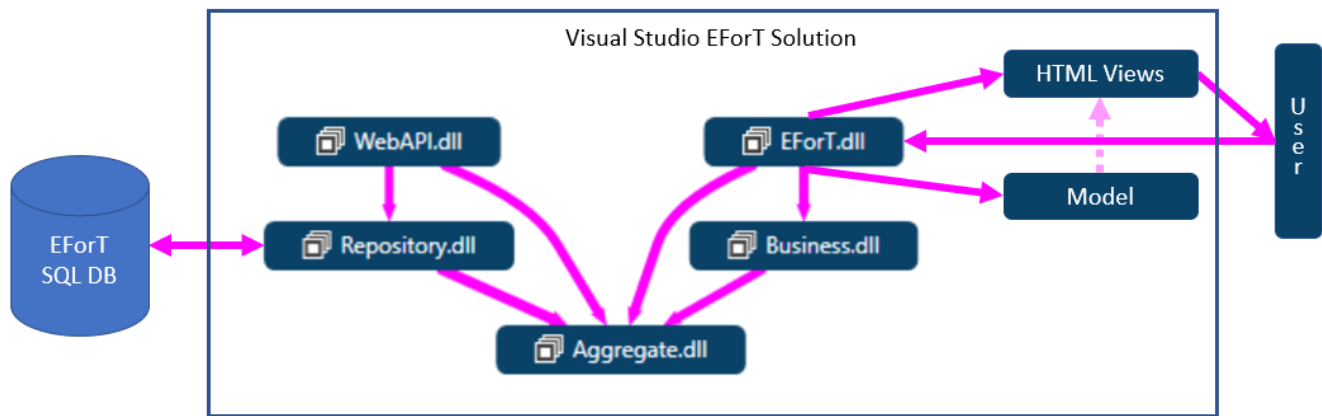
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Julian Anthony Yepe

[For Next Term Students](#) updated 25 minutes ago • [view change](#)

Entity Framework 5-Tier Solution Architecture



WebAPI - Back-end controllers and data services for API calls to service frontend API

DataAccess - Data reading and writing to/from EForT server database

EForT - Front-end controllers and views for EForT site

Business - Business objects used to route frontend controllers

Entity - EForT database object models

EForT Web API & DB

[How to navigate this page](#)

[How to send a request for a new Web API](#)

[API Conventions](#)

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Web API

- [Account API Resources](#)
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EForT Database

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Web API

How to send a request for a new Web API function?

Please note that we will be following this approach from now on:

- When you need to interact with the database, you should first develop your own web api function definition (including full descriptions for input parameters and response) and implementation (including the stored procedure and script for creating/modifying database tables), while adhering to our standards/conventions mentioned on this page.
- Once you are done with the implementation and testing locally on your development environment, you can then [send a request in the Web API Request service desk page](#), which will be responded timely in the order that it was received.
- Do make sure that your api function is fully defined and your SQL scripts attached to your request complies and runs without any issues.
- Then your requested api function will be reviewed and your implementation of it will be tested. If need be, we will make simple changes to make the api function and implementation to fully comply with our standards before accepting them. However, if the changes are much more involved, your request will be rejected and you will be asked to send a revision.

API Conventions

- All API calls are of the form **HTTPPOST**.
- Naming conventions:
 - Method/function names: UpperCamelCase and must start with a verb
 - Input parameter names: lowerCamelCase
 - Output/result variable names: lowerCamelCase
- API resource naming convention: `api/{Controller}/{ActionMethod}/{parameter}`
- There are at the moment three types of API calls that can be done at the moment:
 - First, regular api call with parameters as part of the URL of the call: <http://srproj-efort.cis.fiu.edu/api/efort/GetUserInformation/1>
 - Second, api calls that have the parameters as part of the body, hidden from the URL. This parameters can be one, two, or more. Need to be converted in json format, with type:
`Dictionary<string, string>`
 - Third, api calls that need to send complex objects as a parameter. Will also be sent as part of the body. The complex object will need to be added as a class in the Entities layers, so both Manager layer and Web API layer can construct the object from/to json format:

```
[HttpPost("LinkForexAccount/")]
0 references | gianfranco000, 1 day ago | 1 author, 1 change | 0 requests | 0 exceptions
public ActionResult<int> LinkForexAccount([FromBody]User item)
{
    int response = 0;
    ForexDB data = new ForexDB();
    response = data.LinkForexAccount(item);
    return response;
}
```

Web API Methods by controller

[Account API Resources](#)

[EForT API Resources](#)

[ExternalStripeAccount API Resources](#)

[Forex API Resources](#)

[MT4 API Resources](#)

[Token API Resources](#)

[Transaction API Resources](#)

Account API Resources

These are methods related to the Account Controller for the EForT Web API.

Link: <http://srproj-efort.cis.fiu.edu/api/account/GetListOfAccounts/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/account/GetListOfAccounts/1>

Parameters: int loginId

Result: List of Accounts, as defined below

Name	Type	Description
accountId	id	
accountType	string	Describes whether the account is PRIMARY or of a different kind. The accountType field is looked for in the AccountType table, column "description".
balance	decimal	
loginId	int	
createdAt	datetime	Defaults to the current timestamp
updatedAt	datetime	Should be updated on every UPDATE to reflect the current timestamp
deletedAt	datetime	

Link: <http://srproj-efort.cis.fiu.edu/api/account/CreateAccount>

Example: <http://srproj-efort.cis.fiu.edu/api/account/CreateAccount>

Parameters: JSON body as defined below

Name	Type	Required	Description
userId	int	Y	The loginId.
accountType	string	Y	Describes whether the account is PRIMARY or of a different kind. The accountType field is looked for in the AccountType table, column "description".

Result: int, whether the transaction succeeded or not.

Notes:

The starting balance is 0. The accountType string gets looked up into the AccountType table and the id of that table is used as accountTypeId in the Account table.

Link: <http://srproj-efort.cis.fiu.edu/api/account/CreateExternalAccount>

Example: <http://srproj-efort.cis.fiu.edu/api/account/CreateExternalAccount>

Parameters: JSON body as defined below

Name	Type	Required	Description
userId	int	Y	The loginId.
accountType	string	Y	Describes whether the account is PRIMARY or of a different kind. The accountType field is looked for in the AccountType table, column "description".
externalCustomerId	string	N	The id of the user in a third party system like Stripe
bankAccountId	int	Y	The id of the account in a third party system like Stripe
externalAccountType	string	Y	The type of external account. A description of the type of account it is. This gets looked up in the table ExternalAccountType, column "description".

Result: int, whether the transaction succeeded.

Link: <http://srproj-efort.cis.fiu.edu/api/account/GetAccount/{accountId}>

Example: <http://srproj-efort.cis.fiu.edu/api/account/GetAccount/1>

Parameters: accountId

Result: JSON object as defined below

Name	Type	Description
accountId	int	
type	string	The type of account, PRIMARY or otherwise.
balance	decimal	
userId	int	The loginId
createdAt	datetime	
updatedAt	datetime	
deletedAt	datetime	
externalBankAccountId	int	The identifier value in the ExternalBankAccount table
externalAccountId	string	The identifier of this account id in a third party system like Stripe.
externalAccountType	string	The type of the account, as represented by a string on the table ExternalAccountType.
externalAccountNickname	string	A nickname for the account.

Link: <http://srproj-efort.cis.fiu.edu/api/account/DeleteAccount/{accountId}>

Parameters: int accountId

Result: int - Whether the account was deleted successfully. This call sets the deletedAt param to CURRENT_TIMESTAMP.

Link: <http://srproj-efort.cis.fiu.edu/api/account/GetPrimaryAccount/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/account/GetPrimaryAccount/1>

Parameters: int loginId

Result: The Account object, as described below

Name	Type	Description
account Id	int	
type	string	The type of account, PRIMARY or otherwise. This value is the representation of whether this account is primary or otherwise, as represented by the table AccountType.
balance	decimal	
loginId	int	
created At	datetime	
updated At	datetime	
deleted At	datetime	

Link: <http://srproj-efort.cis.fiu.edu/api/account/Transfer/>

Example: <http://srproj-efort.cis.fiu.edu/api/account/Transfer/>

Parameters: int fromAccountId, int toAccountId, decimal amount

Result: int - Whether the transaction succeeded or not.

EForT API Resources

These are methods related to the EFORT Controller for the EForT Web API.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetUserInformation/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetUserInformation/1>

Parameters:

Name	Type	Description
loginId	int	user Id

Result:

Name	Type	Description
userId	int	
titleID	int	
userFirstName	string	
userMiddleInitial	string	
userLastName	string	
userDOB	string	date of birth
userPhone	string	
countryId	int	
userAddress1	string	
userAddress2	string	
userCity	string	
stateID	int	
userZipCode	string	
roleId	int	Role Id
userEmailAddress	string	
userName	string	
userPassword	string	
loginEnabled	int	User login enabled pr disabled

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetDeveloperInformation/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetDeveloperInformation/1>

Parameters:

Name	Type	Description
loginId	int	user Id

Result:

Name	Type	Description
loginId	int	
titleDescription	string	

firstName	string	
lastName	string	
dob	string	
phone	string	
email	string	
username	string	
roleDescription	string	
reportUrl	string	
demoUrl	string	
contractType	int	
leaseFrequency	int	
sellType	int	

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetDeveloperProfile/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetDeveloperProfile/1>

Parameters:

Name	Type	Description
loginId	int	user Id

Result:

Name	Type	Description
loginId	int	
titleId	int	
firstName	string	
middleInitial	string	
lastName	string	
phone	int	
countryId	int	
addressLine1	string	
addressLine2	string	
city	string	
stateId	string	
zipCode	int	
roleId	int	
email	string	
username	string	
password	string	
id	int	user contract id
reportUrl	string	
demoUrl	string	

contractType	int	
leaseFrequency	int	
sellType	int	

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetLoggedUser/{username}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetLoggedUser/{robert}>

Parameters:

Name	Type	Description
username	string	user name

Result:

Name	Type	Description
loginId	int	
fullName	string	
roleDescription	string	
email	string	
username	string	
roleId	int	

Link: <http://srproj-efort.cis.fiu.edu/api/efort/UpdateUserProfile/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/UpdateUserProfile/>

Parameters: Json object in the body of the request as shown below

```
{
  "loginId" : 2,
  "titleId" : 6754,
  "firstName": "san",
  "middleInitial" : "",
  "lastName": "marry",
  "dob" : 04041993,
  "phone" : 234457890,
  "countryId" : 03,
  "address1" : "800 sw 105 ct",
  "address2" : "",
  "city" : "miami",
  "stateId" : 04,
  "zipCode" : "32822"}

```

Name	Type	Description
userId	int	
titleID	int	
userFirstName	string	
userMiddleInitial	string	
userLastName	string	
userDOB	string	date of birth
userPhone	string	
countryId	int	
userAddress1	string	

userAddress2	string	
userCity	string	
stateID	int	
userZipCode	string	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/OpenAccount/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/OpenAccount/>

Parameters: Json object in the body of the request as shown below

Name	Type	Description
userId	int	
titleID	int	
userFirstName	string	
userMiddleInitial	string	
userLastName	string	
userDOB	string	date of birth
userPhone	string	
countryId	int	
userAddress1	string	
userAddress2	string	
userCity	string	
stateID	int	
userZipCode	string	
roleId	int	
email	string	
username	string	
password	string	
questionId1	string	
answer1	string	
questionId2	string	
answer2	string	
questionId3	string	
answer3	string	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/InsertContract/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/InsertContract/>

Name	Type	Description
loginId	int	

reportUrl	string	
demoUrl	string	
contractType	int	
leaseFrequency	int	
sellType	int	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/UpdateContract/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/UpdateContract/>

Name	Type	Description
contractId	int	
loginId	int	
reportUrl	string	
demoUrl	string	
contractType	int	
leaseFrequency	int	
sellType	int	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfTitles/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfTitles/>

Result: JSON object as defined below

Name	Type	Description
id	int	id of title
description	string	title description

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetUsersAccount/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetUsersAccount/>

Result: lists the users information as below

Name	Type	Description
loginId	int	
userFirstName	string	
userLastName	string	
userDOB	string	date of birth
userPhone	string	
roleId	int	Role Id
userEmailAddress	string	
userName	string	
description	string	role description

loginEnabled	int	User login enabled pr disabled
--------------	-----	--------------------------------

Link: <http://srproj-efort.cis.fiu.edu/api/efort/UpdateUsersAccount/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/UpdateUsersAccount/>

Parameters: Json object in the body of the request as shown below

Name	Type	Description
loginId	int	
userFirstName	string	
userLastName	string	
userDOB	string	date of birth
userPhone	string	
roleId	int	Role Id
userEmailAddress	string	
userName	string	
description	string	role description
loginEnabled	int	User login enabled or disabled

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfStates/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfStates/>

Result: JSON object as defined below

Name	Type	Description
id	int	id of states
description	string	states description

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfStates/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfStates/>

Result: JSON object as defined below

Name	Type	Description
id	int	id of roles
description	string	Roles description

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfCountries/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfCountries/>

Result: JSON object as defined below

Name	Type	Description
id	int	id of countries
description	string	country description

Link: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUser>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUser>

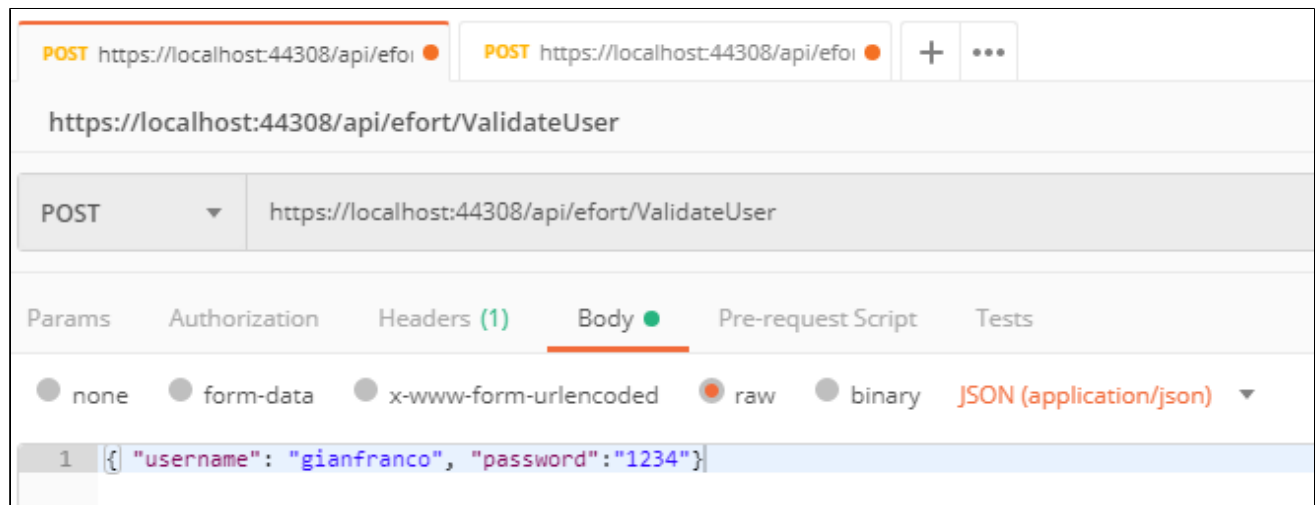
Parameters:

Name	Type	Description
username	string	
password	string	

Example from Business layer call:

```
public int ValidateUserFromAccess(string username, string password)
{
    var request = new RestRequest("efort/ValidateUser/", Method.POST) { RequestFormat = DataFormat.Json };
    request.AddHeader("Content-type", "application/json");
    var validate = new Dictionary<string, string> { { "username", username }, { "password", password } };
    request.AddJsonBody(validate);
    var response = service.Execute<int>(request);
    return response.Data;
}
```

Example using Postman:



This is what the Web API method looks like:

```
[HttpPost("ValidateUser/")]
0 references | Gianfranco Moreno, 23 hours ago | 1 author, 1 change | 0 requests | 0 exceptions
public ActionResult<int> ValidateUser([FromBody]Dictionary<string, string> validate)
{
    int response = 0;
    LoginDB data = new LoginDB();
    response = data.ValidateUser(validate["username"], validate["password"]);
    return response;
}
```

Result: int (1 or 2) 1 for success 2 for failure validating

Link: <http://srproj-efort.cis.fiu.edu/api/efort/UserForgetPassword>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/UserForgetPassword>

Parameters: parameters should be passed in the body of the request in json format like a Dictionary of two strings:

Name	Type	Description
username	string	
dob	datetime	date of birth
email	string	

Result: int (1 or 2) 1 for success 2 for failure validating

Link: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/{username}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/sam>

Parameters: username is passed as parameter in the URL.

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/{username}/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/sam/1>

Parameters: username and user id are passed as parameters in the URL.

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/{email}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/abc@fmail.com>

Parameters: user's email is passed as parameter in the URL.

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/{email}/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateUsername/abc@fmail.com/1>

Parameters: email and user id are passed as parameters in the URL.

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/SetLoginEnabled/{loginId}/{loginEnabled}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/SetLoginEnabled/{1}/{1}>

Parameters: Json object in the body of the request as shown below

Name	Type	Description
loginId	int	
loginEnabled	int	User login enabled pr disabled

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfSecurityQuestions/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetListOfSecurityQuestions/>

Result: JSON object as defined below

Name	Type	Description
------	------	-------------

id	int	id of questions
question	string	question

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetUserSecurityQuestions/{username}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetUserSecurityQuestions/{sam}>

Result: JSON object as defined below

Name	Type	Description
id	int	id of questions
loginId	int	loginId of the user
question	string	question

Link: <http://srproj-efort.cis.fiu.edu/api/efort/GetUserAnswers/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/GetUserAnswers/1>

Result: JSON object as defined below

Name	Type	Description
id	int	id of questions
loginId	int	loginId of the user
answer	string	answer

Link: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateSecurityAnswer/{loginId}/{questionId1}/{questionId2}/{questionId3}/{answer1}/{answer2}/{answer3}>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/ValidateSecurityAnswer/1/1/2/3/xxx/yyyy/zzzz>

Parameter: JSON object as defined below

Name	Type	Description
id	int	id of questions
loginId	int	loginId of the user
answer	string	answer

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/efort/ResetPassword/>

Example: <http://srproj-efort.cis.fiu.edu/api/efort/ResetPassword/xyx@123>

Parameter: JSON object as defined below

Name	Type	Description
id	int	loginId of the user
new password	string	new password set by the user

Result: int (0 or 1) 1 for success 0 for failure.

ExternalStripeAccount API Resources

These are methods related to the ExternalStripeAccount Controller for the EForT Web API.

Link: <http://srproj-efort.cis.fiu.edu/api/externalstripeaccount/GetAccount/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/externalstripeaccount/GetAccount/1>

Parameters: int loginId

Result: An ExternalStripeAccount object, as defined below

Name	Type	Description
ExternalStripeAccountId	int	The ID
ExternalStripeCustomerId	string	The customer id as defined in Stripe
UserId	int	The login id
CreatedAt	Datetime	Date of creation
UpdatedAt	Datetime	Date last updated at
DeletedAt	Datetime	Date of deletion

Forex API Resources

These are methods related to the FOREX Controller for the EForT Web API.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/LinkForexAccount/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/LinkForexAccount/>

Parameters:

Name	Type	Required	Description
loginId	int	Y	loginId of the Forex user
server	int	Y	AutoTradingEnable of the UserAutoTrading
login	int	Y	
password	string	Y	

Result: int (1 or 0) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/AddSignal/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/AddSignal/>

Parameters:

Name	Type	Required	Description
signalId	char(15)	Y	
Enabled	int	Y	
widget	varchar(15)	Y	

Result: int (1 or 2) 1 for success 2 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetSignal/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetSignal/>

Parameters:

Name	Type	Required	Description
id	int	Y	id of signal
enabled	int	Y	
signalId	varchar(50)	Y	
widget	varchar(50)	Y	signalWidget

Result: int (1 or 2) 1 for success 2 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/EditSignal/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/EditSignal/>

Parameters:

Name	Type	Required	Description
id	int	Y	id of signal

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetForexLogin/loginId>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetForexLogin/loginId>

Parameters: parameters should be passed in url

Name	Type	Required	Description
forexId	int	Y	Id of the Forex record

Result: Json object defined below

Name	Type	Required	Description
forexId	int	Y	Id of the Forex record
login	int	Y	username for the Forex account
password	int	Y	password for the Forex account
serverName	int	Y	servername of the Forex account

Link: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexAccountInformation/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexAccountInformation/>

Parameters: Json object in the body of the request as shown below

```
{
  "loginId" : 2,
  "balance" : 6754,
  "credit" : 234,
  "company" : "company1",
  "currency" : "USD",
  "equity" : 2343,
  "leverage" : 234,
  "margin" : 324,
  "name" : "name10",
  "profit" : 2323,
  "marginFree" : 2344,
  "freeMarginCheck" : 234,
  "server" : "server1",
  "stopoutLevel" : 234,
  "marginSoMode" : "PERCENT",
  "accountTradeMode" : "DEMO",
  "limitOrders" : 3,
  "tradeAllowed" : 1,
  "tradeExpert" : 1,
  "marginLevel" : 324,
  "marginSoCall" : 234,
  "marginSoSo" : 234,
  "marginInitial" : 234,
  "marginMaintenance" : 234,
  "assets" : 234,
  "liabilities" : 234,
  "commissionBlocked" : 2342
}
```

Name	Type	Required	Description
loginId	int	N	login Id of the Forex user
balance	float	Y	balance of the Account
credit	float	N	credit of the Account
currency	char	N	Currency Id of the Currency

enabled	int	Y	
signalId	varchar(50)	Y	
widget	varchar(50)	Y	signalWidget

Result: int (1 or 2) 1 for success 2 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteSignal/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteSignal/>

Parameters:

Name	Type	Required	Description
signalId	char(15)	Y	

Result: int (1 or 2) 1 for success 2 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfSignals/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfSignals/>

Result:

Name	Type	Required	Description
Enabled	int	Y	
ShowOnHome	int	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateStatusAutoTradingEA/{enabled}/{forexId}/{eald}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateStatusAutoTradingEA/{1}/{1}/{2}>

Parameters:

Name	Type	Required	Description
id	int	Y	ExpertAdvisorId
id	int	Y	ForexId
enabled	int	Y	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateSignalStatus/{enabled}/{signalId}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateSignalStatus/{1}/{1}>

Parameters:

Name	Type	Required	Description
id	int	Y	SignalId
enabled	int	Y	

Result: int (0 or 1) 1 for success 0 for failure.

equity	float	N	equity of the Account
leverage	int	N	leverage of the Account
margin	float	N	margin of the Account
name	char	Y	name of the Account
profit	float	N	profit of the Account
marginFree	float	N	margin free of the Account
freeMarginCheck	float	N	free margin check of the Account
server	char	N	server of the Account
stopoutLevel	int	N	stopout level of the Account
marginSoMode	char	N	Account stop out Mode description
accountTradeMode	char	N	Account trade mode description
limitOrders	int	N	limit orders of the Account
tradeAllowed	bit	N	trade allowed of the Account
tradeExpert	bit	N	trade expert of the Account
marginLevel	float	N	margin level of the Account
marginSoCall	float	N	marginSoCall of the Account
marginSoSo	float	N	marginSoSo of the account
marginInitial	float	N	marginInitial of the account
marginMaintenance	float	N	margin maintenance of the account
assets	float	N	assets of the account
liabilities	float	N	liabilities of the account
commissionBlocked	float	N	commission blocked of the account

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexOrder>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexOrder>

Parameters: Json object in the body of the request as shown below

```
{ "loginId": 2,
  "ticket": 5645,
  "openTime": "2019/02/24 00:00:00.000",
  "orderType": "OP_BUY",
  "lots": 23,
  "symbol": "USD",
  "openPrice": 7845,
  "stopLoss": 435,
  "takeProfit": 35435,
  "closeTime": "2019-02-02 00:00:00.000",
  "closePrice": 34535,
  "commission": 345,
  "swap": 345,
  "profit": 2234,
  "comment": "dsfsfs",
  "magicNumber": 23424,
  "expiration": "2019-02-02 00:00:00.000"
}
```

Name	Type	Required	Description
loginId	int	Y	forexLoginId
Ticket	int	Y	
OpenTime	datetime	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateEAStatus/{enabled}/{eald}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateEAStatus/{1}/{1}>

Parameters:

Name	Type	Required	Description
id	int	Y	ExpertAdvisorId
enabled	int	Y	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateSignalHomeStatus/{showOnHome}/{signalId}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateSignalHomeStatus/{1}/{1}>

Parameters:

Name	Type	Required	Description
id	int	Y	ExpertAdvisorId
showOnHome	int	Y	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/UpdateStatusAutoTradingSignal/{enabled}/{forexId}/{signalId}>

Example: <http://srproj-efort.cis.fiu.edu/api/UpdateStatusAutoTradingSignal/{enabled}/{forexId}/{signalId}>

Parameters:

Name	Type	Required	Description
Name	Type	Required	Description
id	int	Y	ExpertAdvisorId
id	int	Y	ForexId

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/AddExpertAdvisor/>

Example: <http://srproj-efort.cis.fiu.edu/api/AddExpertAdvisor/>

Result:

Name	Type	Required	Description
name	varchar(50)	Required	
parameters	varchar(1000)	Y	
enabled	int	Y	

OrderType	varchar (50)	N	
Lots	float	Y	
Symbol	varchar (10)	Y	
OpenPrice	float	Y	
StopLoss	float	Y	
TakeProfit	float	Y	
CloseTime	datetime	Y	
ClosePrice	float	Y	
Commission	float	Y	
Swap	float	Y	
Profit	float	Y	
Comment	varchar (50)	N	
MagicNumber	int	Y	
Expiration	datetime	Y	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetForexLoginId>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetForexLoginId>

Parameters: Json object in the body of the request as shown below

Name	Type	Required	Description
login	int	Y	account#
server	server	Y	

Result: Id starting from 1, 0 means that combination of account# and server was not found in db.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfForexAccounts/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfForexAccounts/{1}>

Parameters: Json object in the body of the request as shown below

Name	Type	Required	Description
id	int	Y	loginId

Result: Json object defined below

Name	Type	Required	Description
id	int	Y	Id of the Forex record
login	int	Y	username for the Forex account
password	int	Y	password for the Forex account
serverName	int	Y	servername of the Forex account

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/SetAutoTrading/{loginId}/{autoTrading}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/SetAutoTrading/1>true>

Parameters:

Name	Type	Required	Description
loginId	int	Y	loginId of the Forex user
autoTradingEnabled	int	Y	AutoTradingEnable of the UserAutoTrading

Result: int (1 or 2) 1 for success 2 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetAutoTradingById/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetAutoTradingById/1>

Parameters:

Name	Type	Required	Description
loginId	int	Y	loginId of the Forex user

Result: int (0 or 1)

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetAccountBalanceAndEquity/1/startDate/endDate>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetAccountBalanceAndEquity/1/2019-02-11T21:02:01/2019-02-28T23:02:01>

Parameters: parameters should be passed in url

Name	Type	Required	Description
loginId	int	Y	loginId of the Forex user
startDate	datetime	Y	start date of the Account balance and equity
endDate	datetime	Y	end date of the Account balance and equity

Result: Json object defined below

Name	Type	Nullable	Description
loginId	long	N	loginId of the Forex user
balance	double	Y	account balance
equity	double	Y	account Equity
timeSlot	datetime	N	date and time

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetAccountBalance/1/startDate/endDate>

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfExpertAdvisors/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfExpertAdvisors/>

Result: Displays the list of Expert advisor, as defined below

Name	Type	Required	Description
id	int	Y	ExpertAdvisorId
name	varchar(50)	Y	EA Description
enabled	int	Y	
parameters	varchar(1000)	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfScripts/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetListOfScripts/>

Result: Displays the list of Scripts, as defined below

Name	Type	Required	Description
id	int	Y	ScriptId
name	varchar(50)	Y	Script name
enabled	int	Y	
parameters	varchar(1000)	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/AddScript/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/AddScript/>

Result: Displays the list of Scripts, as defined below

Name	Type	Required	Description
name	varchar(50)	Y	Script name
enabled	int	Y	
parameters	varchar(1000)	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetUserForexAccount/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetUserForexAccount/{1}>

Result: Displays the forex account, as defined below

Name	Type	Required	Description
loginId	int	Y	loginId of the Forex user
server	int	Y	
login	int	Y	
password	string	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/EditLinkedAccount/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/EditLinkedAccount/>

Json is passed as parameter in the body of request

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetAccountBalance/1/2019-02-11T21:02:01/2019-02-28T23:02:01>

Parameters: parameters should be passed in url

Name	Type	Required	Description
loginId	int	Y	loginId of the Forex user
startDate	datetime	Y	start date of the Account balance and equity
endDate	datetime	Y	end date of the Account balance and equity

Result: Json object defined below

Name	Type	Description
loginId	int	loginId of the Forex user
id	int	
open	float	
high	float	
low	float	
close	float	
volume	int	
timeSlot	datetime	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetAccountequity/id/startDate/endDate>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetAccountequity/1/2019-02-11T21:02:01/2019-02-28T23:02:01>

Parameters: parameters should be passed in url

Name	Type	Required	Description
loginId	int	Y	login Id of the Forex use
startDate	datetime	Y	start date and time of the Account equity
endDate	datetime	Y	end date and time Account equity

Result: Json object defined below

Name	Type	Nullable	Description
accountEquityId	int	N	Id of the account equity
forexLoginId	int	N	Id for the Forex login
open	float	N	first value sent in a min
high	float	Y	highest value sent in a min
low	float	Y	lowest value sent in a min
close	float	Y	last value sent in a min
volume	int	Y	number of calls in a min
timeSlot	datetime	N	date and time

Link: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexAccountEquity>

Name	Type	Required	Description
id	int	Y	Id of the Forex record
login	int	Y	username for the Forex account
password	int	Y	password for the Forex account
serverName	int	Y	servername of the Forex account

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetExpertAdvisor/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetExpertAdvisor/>

Result: Displays the list of Expert advisor, as defined below

Name	Type	Required	Description
id	int	Y	ExpertAdvisorId
name	varchar(50)	Y	EA Description
enabled	int	Y	
parameters	varchar(1000)	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/EditExpertAdvisor/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/EditExpertAdvisor/>

Json is passed as parameter in the body of request

Name	Type	Required	Description
id	int	Y	ExpertAdvisorId
name	varchar(50)	Y	EA Description
enabled	int	Y	
parameters	varchar(1000)	Y	

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetScript/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetScript/>

Result: Displays the Script, as defined below

Name	Type	Required	Description
id	int	Y	Script id
name	varchar(50)	Y	Script name
enabled	int	Y	
parameters	varchar(1000)	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/EditScript/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/EditScript/>

Result: Displays the list of Scripts, as defined below

Name	Type	Required	Description
------	------	----------	-------------

Example: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexAccountEquity>

Parameters: Json object in the body of the request {"loginId": "1", "value": "987", "timeSlot": "02-24-2019 12:30:45"}

Name	Type	Required	Description
loginId	int	Y	login Id of the Forex user
value	float	Y	equity
timeSlot	datetime	Y	date and time

Result: int (1 or 2) 1 for success 2 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexAccountBalance>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/LogForexAccountBalance>

Parameters: Json object in the body of the request {"loginId": "1", "value": "987", "timeSlot": "02-24-2019 12:30:45"}

Name	Type	Required	Description
loginId	int	Y	login Id of the Forex user
value	float	Y	balance
timeSlot	datetime	Y	date and time

Result: int (1 or 2) 1 for success 2 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteExpertAdvisor/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteExpertAdvisor/>

Parameters: Json object in the body of the request

Name	Type	Required	Description
id	int	Y	Expert Advisor id

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/ToggleExpertAdvisor/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/ToggleExpertAdvisor/>

Parameters: Json object in the body of the request

Name	Type	Required	Description
id	int	Y	Expert Advisor id

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/ToggleScripts/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/ToggleScripts/>

Parameters: Json object in the body of the request

id	int	Y	
name	varchar(50)	Y	Script name
enabled	int	Y	
parameters	varchar(1000)	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteLinkedAccount/{efortLoginId}/{forexLoginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteLinkedAccount/{1}/{1}>

Json is passed as parameter in the body of request

Name	Type	Required	Description
id	int	Y	Id of the Forex record
id	int	Y	Id of Efort login

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteScript/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/DeleteScript/>

Parameters: Json object in the body of the request

Name	Type	Required	Description
id	int	Y	script id

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/GetUserListForexAccounts/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/GetUserListForexAccounts/{1}>

Result: Displays the forex account, as defined below

Name	Type	Required	Description
id	int	Y	loginId of the user in Efort
login	int	Y	forexLogin of the user
forexId	int	Y	ForexId of the user
expertAdvisorInstanceId	int	Y	Expert advisor instance id
expertAdvisor	varchar(50)	Y	name of the expertAdvisor
instance	int	Y	MT4 terminals
server	varchar(50)	Y	server name
connectionStatus	int	Y	connection status

Name	Type	Required	Description
id	int	Y	script id

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/forex/ToggleScripts/>

Example: <http://srproj-efort.cis.fiu.edu/api/forex/ToggleScripts/>

Parameters: Json object in the body of the request

Name	Type	Required	Description
id	int	Y	signal id

Result: int (0 or 1) 1 for success 0 for failure.

MT4 API Resources

These are methods related to the MT4 Controller for the EForT Web API project.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/AddServer>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/AddServer>

Parameters: Json object in the body of the request as shown below

```
{ "serverId": 2,
  "ServerName": "VPS-01",
  "ServerAddress": "http://srproj-efort.cis.fiu.edu",
  "ServerDataFolder": "c:\\Users\\gmore1\\AppData\\Roaming\\MetaQuotes\\Terminal\\",
  "ServerConnectionStatus": 0,
  "instance": "i-07be031345f17ed",
}
```

Name	Type	Required	Description
serverId	int	Y	Id of the server
ServerName	varchar(50)	Y	name of the server
ServerAddress	varchar(100)	Y	Address path of the server
ServerDataFolder	varchar(100)	Y	data folder of the server
ServerConnectionStatus	int	Y	connection status active or inactive of the server
instance	varchar(max)	Y	terminal instance

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/EditServer/>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/EditServer>

Parameters: Json object in the body of the request as shown below

```
{
  "ServerName": "VPS-01",
  "ServerAddress": "http://srproj-efort.cis.fiu.edu",
  "ServerDataFolder": "c:\\Users\\gmore1\\AppData\\Roaming\\MetaQuotes\\Terminal\\",
}
```

Name	Type	Required	Description
ServerName	varchar(50)	Y	Name of the server
ServerAddress	varchar(100)	Y	Address path of the server
ServerDataFolder	varchar(100)	Y	data folder of the server

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/DeleteServer/{serverId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/DeleteServer/1>

Parameters should be passed in the Url

Name	Type	Required	Description
serverId	int	Y	Id of the server

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/ConnectServer/{serverId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/ConnectServer/2>

Parameters should be passed in the Url

Name	Type	Required	Description
serverId	int	Y	Id of the server

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/DisconnectServer/{serverId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/DisconnectServer/2>

Parameters should be passed in the Url

Name	Type	Required	Description
serverId	int	Y	Id of the server

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetServer/{serverId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/GetServer/{serverId}>

Parameters should be passed in the Url

Name	Type	Required	Description
serverId	int	Y	Id of the server

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetListMT4Servers/>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/GetListMT4Servers/>

Result: List of Servers, as defined below

Name	Type	Required	Description
serverId	int	Y	Id of the server
ServerName	varchar(50)	Y	Name of the server
ServerAddress	varchar(100)	Y	Address path of the server
ServerDataFolder	varchar(100)	Y	data folder of the server
ServerConnectionStatus	int	Y	connection status active or inactive of the server
instance	varchar(max)	Y	server terminals

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetListMT4Terminals/>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/GetListMT4Terminals/>

Result: List of terminals, as defined below

Name	Type	Required	Description
id	int	Y	Id of the terminal
serverId	int	Y	Id of the server
instance	varchar(max)	Y	terminal of the server
connectionStatus	int	Y	connection status of the terminal
junctionId	int	Y	junctionId of the expert advisor instance table
userId	int	Y	userId that is associated with the expert advisor
username	int	Y	user name

forexId	int	Y	forex id of the users linked to forex.
forexAccount	int	Y	forex account number of user
expertAdvisorId	int	Y	expert advisor Id
expertAdvisorName	varchar(50)	Y	expert advisor name

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetInstalledTerminals/{serverId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/GetInstalledTerminals/1>

Parameters: int serverId

Result: List of terminals, as defined below

Name	Type	Required	Description
id	int	Y	Id of the terminal
serverId	int	Y	Id of the server
instance	varchar(max)	Y	terminal of the server
connectionStatus	int	Y	connection status of the terminal

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetRunningTerminals/{serverId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/GetRunningTerminals/1>

Parameters: int serverId

Result: List of terminals, as defined below

Name	Type	Required	Description
id	int	Y	Id of the terminal
serverId	int	Y	Id of the server
instance	varchar(max)	Y	terminal of the server
connectionStatus	int	Y	connection status of the terminal

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/ConnectTerminals/{terminalId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/ConnectTerminal/1>

Parameters: int terminalId

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/DisconnectTerminal/{terminalId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/DisconnectTerminal/1>

Parameters: int terminalId

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/ShutDownAllTerminals/{serverId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/ShutDownAllTerminals/1>

Parameters should be passed in the Url

Name	Type	Required	Description
serverId	int	Y	Id of the server

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetTerminal/{terminalId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/GetTerminal/1>

Parameters: int terminalId

Result: Terminal information as defined below

Name	Type	Required	Description
id	int	Y	Id of the terminal
serverId	int	Y	Id of the server
instance	varchar(max)	Y	terminal of the server
connectionStatus	int	Y	connection status of the terminal
junctionId	int	Y	junctionId of the expert advisor instance table
userId	int	Y	userId that is associated with the expert advisor
username	int	Y	user name
forexId	int	Y	forex id of the users linked to forex.
forexAccount	int	Y	forex account number of user
expertAdvisorId	int	Y	expert advisor Id
expertAdvisorName	varchar(50)	Y	expert advisor name
status	int	Y	connection status of the expert advisor

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetListBasicTraders/>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/GetListBasicTraders/>

Result: Users information as defined below

Name	Type	Required	Description
id	int	Y	Id of the user
username	int	Y	user name
loginEnabled	int	Y	user is active or inactive

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/GetEnabledExpertAdvisors/>

Example: <http://srproj-efort.cis.fiu.edu/api/mte/GetEnabledExpertAdvisors/>

Result: enabled expert advisor information as defined below

Name	Type	Required	Description
id	int	Y	Expert Advisor id
name	varchar(50)	Y	EA Description
enabled	int	Y	
parameters	varchar(1000)	Y	

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/EditTerminal/>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/EditTerminal/>

Result: Displays terminals information, as defined below

Name	Type	Required	Description
id	int	Y	Id of the terminal

userId	int	Y	userId that is associated with the expert advisor
forexId	int	Y	forex id of the users linked to forex.
forexAccount	int	Y	forex account of user
expertAdvisorInstanceId	int	Y	expert Advisor Instance d
expertAdvisorId	int	Y	expert advisor Id

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/StartEATerminal/{expertAdvisorInstanceId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/StartEATerminal/1>

Parameters should be passed in the Url

Name	Type	Required	Description
id	int	Y	id of the expert advisor's instance

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/PauseEATerminal/{expertAdvisorInstanceId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/PauseEATerminal/1>

Parameters should be passed in the Url

Name	Type	Required	Description
id	int	Y	id of the expert advisor's instance

Result: int (0 or 1) 1 for success 0 for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/mt4/StopEATerminal/{expertAdvisorInstanceId}>

Example: <http://srproj-efort.cis.fiu.edu/api/mt4/StopEATerminal/1>

Parameters should be passed in the Url

Name	Type	Required	Description
id	int	Y	id of the expert advisor's instance

Result: int (0 or 1) 1 for success 0 for failure.

Token API Resources

These are methods related to the Token Controller for the EForT Web API project.

Link: <http://srproj-efort.cis.fiu.edu/api/token/GetToken>

Example: <http://srproj-efort.cis.fiu.edu/api/token/GetToken>

Parameters:

Name	Type	Description
username	string	
password	string	

Result: the new token if validation passes, nothing if validation doesn't pass, the string "inactive" if account has been disabled by the administrator.

Link: <http://srproj-efort.cis.fiu.edu/api/token/CancelToken>

Example: <http://srproj-efort.cis.fiu.edu/api/token/CancelToken/>

Result: bool true for success false for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/token/CancelAllToken>

Example: <http://srproj-efort.cis.fiu.edu/api/token/CancelAllToken/>

Result: bool true for success false for failure.

Link: <http://srproj-efort.cis.fiu.edu/api/token/CancelAllTokenAdmin/{username}>

Example: <http://srproj-efort.cis.fiu.edu/api/token/CancelAllTokenAdmin/sam>

Parameters: username is passed as parameter in the URL.

Result: bool true for success false for failure.

Transaction API Resources

Link: <http://srproj-efort.cis.fiu.edu/api/transaction/GetListOfTransactions/{loginId}>

Example: <http://srproj-efort.cis.fiu.edu/api/transaction/GetListOfTransactions/1>

Parameters: int loginId

Result: A List of Transactions, as represented individually below

Name	Type	Description
transactionId	int	
fromAccount	Account	An Account object, as represented under the Account section. At the moment, it only has the accountId value being filled.
toAccount	Account	An Account object, as represented under the Account section. At the moment, it only has the accountId value being filled.
amount	decimal	The transaction amount. Transaction amounts can be used differently depending on the type of transactions. This is mostly used for reporting/accounting purposes though, reflecting that an action took place.
requestedBy	int	The user that requested this transaction. It generally means the loginId of the user.
performedBy	int	The user that performs the transaction. This could be a general API or some other resource, like a superadmin if correcting a record manually.
transactionType	string	The type of transaction, as specified under the TransactionType table.
externalTransactionID	string	The id of the transaction on an external system, if any.
isInvalid	int	
isFinal	int	Whether the transaction can be modified or not.
invalidationReason	string	
createdAt	datetime	
updatedAt	datetime	
deletedAt	datetime	

Link: <http://srproj-efort.cis.fiu.edu/api/transaction/GetTransaction/{transactionId}>

Example: <http://srproj-efort.cis.fiu.edu/api/transaction/GetTransaction/1>

Parameters: int transactionId

Result: A Json object representing a Transaction

Name	Type	Description
transactionId	int	
fromAccount	Account	An Account object, as represented under the Account section. Just the accountId is relevant.
toAccount	Account	An Account object, as represented under the Account section. Just the accountId is relevant.
amount	decimal	The transaction amount.
requestedBy	int	The person that requested the transaction.
performedBy	int	The entity that performed the transaction. Could be an API, system, or super user.
transactionType	string	
externalTransactionID	string	The id of the transaction in a third party system, if any.
isInvalid	int	
isFinal	int	

invalidationReason	string	
createdAt	datetime	
updatedAt	datetime	
deletedAt	datetime	

Link: <http://srproj-efort.cis.fiu.edu/api/transaction/InvalidateTransaction>

Example: <http://srproj-efort.cis.fiu.edu/api/transaction/InvalidateTransaction>

Parameters: json object in the body of the request ({"transactionId":"1","reason":"reason1"})

Name	Type	Required	Description
transactionId	int	Y	
reason	string	Y	The reason why the transaction is being invalidated.

Result: intean - Whether the transaction succeeded

Link: <http://srproj-efort.cis.fiu.edu/api/transaction/CreateTransaction/>

Example: <http://srproj-efort.cis.fiu.edu/api/transaction/CreateTransaction/>

Parameters: json object in the body of the request.

Name	Type	Description
transactionId	int	
fromAccount	Account	An Account object, as represented under the Account section
toAccount	Account	An Account object, as represented under the Account section
amount	decimal	The transaction amount.
requestedBy	int	The user requesting this transaction.
performedBy	int	The id of the system performing this transaction.
transactionType	string	
externalTransactionID	string	The id of the transaction in a third party system, if any.
isInvalid	int	
isFinal	int	
invalidationReason	string	
createdAt	datetime	
updatedAt	datetime	
deletedAt	datetime	

Result: int? - The new transaction id, if transaction succeeded, or null.

Link: <http://srproj-efort.cis.fiu.edu/api/transaction/ApproveTransaction/{transactionId}>

Example: <http://srproj-efort.cis.fiu.edu/api/transaction/ApproveTransaction/{transactionId}>

Parameters: int transactionId

Result: int - Whether the transaction succeeded

Link: <http://srproj-efort.cis.fiu.edu/api/transaction/GetTransactionFromExternalId/{externalTransactionId}>

Example: http://srproj-efort.cis.fiu.edu/api/transaction/GetTransactionFromExternalId/tra_123123654321

Parameters: string externalTransactionId

Results: A Transaction, as defined below

Name	Type	Description
transactionId	int	
fromAccount	Account	An Account object, as represented under the Account section
toAccount	Account	An Account object, as represented under the Account section
amount	decimal	The transaction amount.
requestedBy	int	The user requesting this transaction.
performedBy	int	The id of the system performing this transaction.
transactionType	string	
externalTransactionID	string	The id of the transaction in a third party system, if any.
isInvalid	int	
isFinal	int	
invalidationReason	string	
createdAt	datetime	
updatedAt	datetime	
deletedAt	datetime	

EForT Database

- [Database Conventions](#)
- [Table Description](#)
 - [EFORT schema](#)
 - [ACCOUNTING schema](#)
 - [FOREX schema](#)
 - [MT4 schema](#)
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Database Conventions

- No plural in table names.
- Table names follow UpperCamelCase and column names follow lowerCamelCase.
- All tables will have these four columns by default and must NOT be manipulated by users of the tables. They should be managed by the database (and its stored procedures) automatically.
- **id** is the table's primary key; it is generated automatically by the database (auto increment of id needs to start from 1; NOT from 0). It should be used as the reference for any foreign key from other tables.
- **createdAt** is a DATETIME column that keeps the time when the record was first created.
- **updatedAt** is a DATETIME column that keeps the time when the record was last updated.
- **deletedAt** is a DATETIME column that keeps the time when the record was deleted.
- **createdAt** indicates that the record was created exactly at that moment, **updatedAt** reflects the time of the last changes on that record, and **deletedAt** reflects the time that the record was deleted. These are the fields that we should automatically update according to the above convention, and they must NOT be used for any other purpose.
- A reference to a TableName's primary key (as foreign key) will be called as tableNameId (e.g., reference to the Id primary key in UserLogin is called UserLoginId).
- Format of the column name will be like columnName.
- Login is the main table of a user, containing the login information, and UserProfile has foreign key referring to Login (loginId).
- Role (e.g., Admin, Guru, Basic Trader, etc.) is referred to by roleId in Login.
- Title (e.g., Mr., Mrs., Ms., etc.) is referred to by titleId in Login.
- "FOREX" or the corresponding schema name must be added to the beginning of all the table names that are populated from the FOREX side (or its corresponding schema).
- All many-to-many relationships between two tables are provided by one-to-many relationships to a junction table. The name of the junction table is composed of the name of the first table, the word "Junction", and the name of the second table. For example, **EfortLoginJunctionForexLogin** is a junction table joining EfortLogin and ForexLogin with two columns of **efortLoginId** (foreign key to Login (EFORT)) and **forexLoginId** (foreign key to ForexLogin).

Table Description

EFORT schema

- **Login**: Contains login information of the user (username,password,email). One record per user.
- **UserProfile**: Contains personal information of the user (name,address, phone). One record per user.
- **EfortLoginJunctionForexLogin**: Contains information about both forex login and efort login
- **SecQuestionAnswer**: Contains information of user entered security answers along with the question ID
- **SecurityQuestions**: Contains the list of security questions which the user chooses to set up security during registration.
- **UserContract**: This table has the information regarding the contract with the user containing Urls (report and demo) , contract type , lease frequency, selltype etc
- **Role**: Table containing all user roles (basic, developer admin)
- **State**: Table containing all states we will be having in the website.
- **Title**: Table containing all titles (Mrs. Mr)
- **Country**: Table containing all countries we will be having in the website.

ACCOUNTING schema

- **Account**: Contains information about the accounts created on EFOR T website (Account Type, Balance). One user can only have one primary account, but they can have multiple secondary accounts. Secondary accounts represent ExternalBankAccounts, and are kept in the Account table so that Transactions reflect only information about Accounts, not Accounts and ExternalBankAccounts.
- **Transaction**: Contains information about the transaction (Who requested the transaction, when, from account, to account, the transaction amount, an external transaction id [a representation of the transaction in a third-party system like Stripe], and flags about whether the transaction was invalidated or completed successfully). Includes transactions within accounts involving external systems, like transactions that are reflected in Stripe.
- **TransactionType**: Contains a list of possible transaction types. At the moment, just two types are possible, ADD_BALANCE and WITHDRAW_MONEY.
- **ExternalCard**: Contains a list of users personal credit cards information.
- **ExternalBankAccount**: Contains information about users personal bank account. This table does not contain the actual bank records like routing number and bank account number, but contains a representation of those records in Stripe.
- **ExternalStripeAccount**: Contains information about users stripe account. This table contains information about the Stripe Connect account information of the user. It is only needed when withdrawing money from the system.

- **AccountType:** Contains a list of possible account types, for easy management. PRIMARY is the main account. At the moment, the other type of account is EXTERNAL.
- **ExternalAccountType:** Contains information on the possible types of accounts for external accounts. At the moment this means just STRIPE and STRIPE_CONNECT, which is the system that can be used to withdraw money from EFORT. At some point it will likely include PayPal data as well. STRIPE means an account to add funding from, while STRIPE_CONNECT means an account to withdraw money to.
- **Currency:** Contains information on type of currency used in particular transaction.
- **Subscription:** Contains details of the subscription information and all the details related to it.
- **ExternalSubscription:** Contains details of the external subscription if any and all the details related to it.

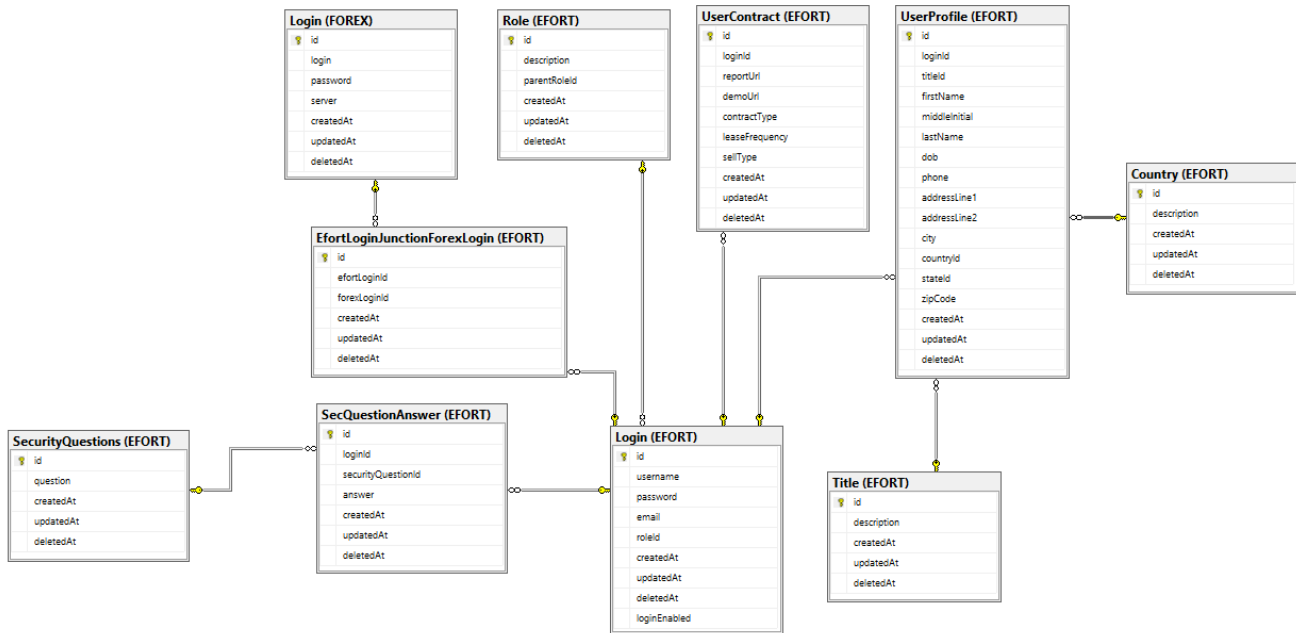
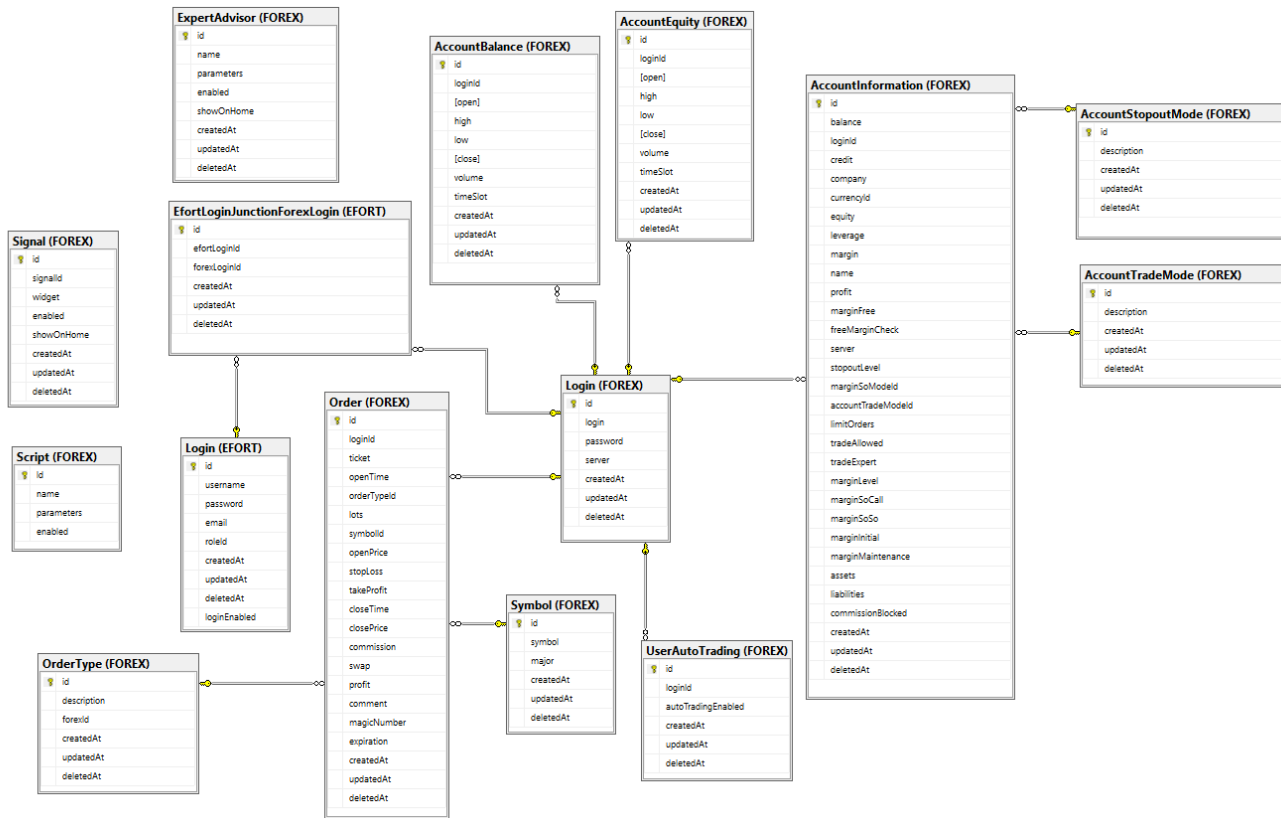
FOREX schema

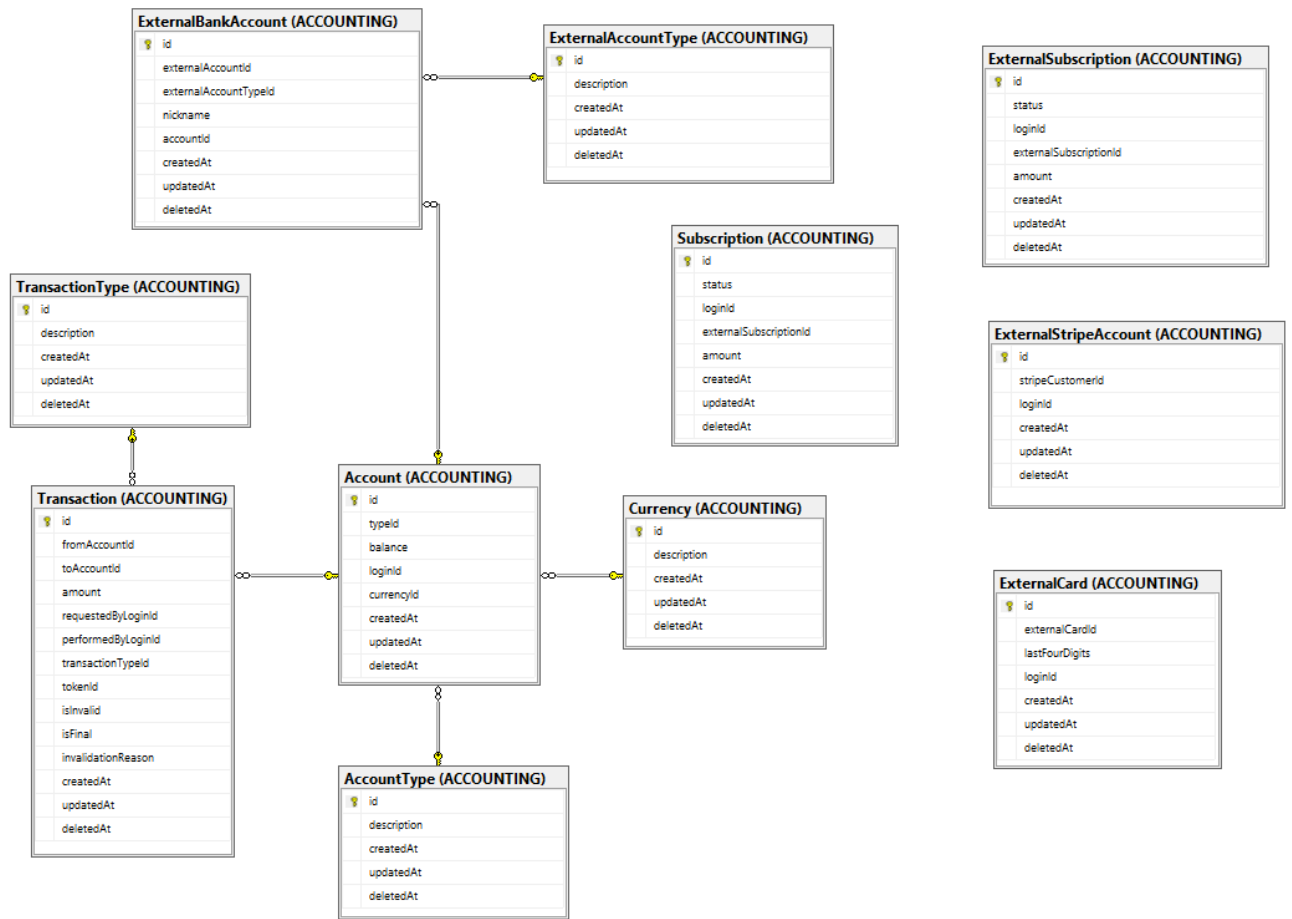
- **Login:** Contains the Forex Login Details of the EForT user.
- **AccountBalance:** Contains the details about the account time when its been created, deleted,updated,high and low account balance of each Forex account of user.
- **AccountInformation:** Contains the information about the assets, liabilities, server, equity, leverage, margin details .
- **AccountStopOutMode:** Contains the details such as createdAt, deletedAt and updatedAt date,description about the user's Forex account information.
- **AccountTradeMode:** Contains the details such as createdAt, deletedAt , updatedAt date, description about the user's Forex account Trading information.
- **UserAutoTrading:** Contains the details such as id, whether auto trading is enabled or not and also createdAt, updatedAt, deletedAt date of auto trading record of Forex User.
- **AccountEquity:** Contains the details about the account time when its been createdAt, updatedAt, deletedAt, high and low of each account Equity of Forex user.
- **ExpertAdvisor:** Contains details of expert adviser like parameters , enabled , shownonhome.
- **Order:** Contains Order Details of the of particular order along with the trading information like commission, close price , stoploss , openprice.
- **OrderType:** Contains order description along with forex id.
- **Script:** Contains script information such as name and parameter.
- **Signal:** Contains information related to signal to be displayed on home page such as Id,widget.
- **Symbol:** Contains Information on symbol such as ID,major etc.

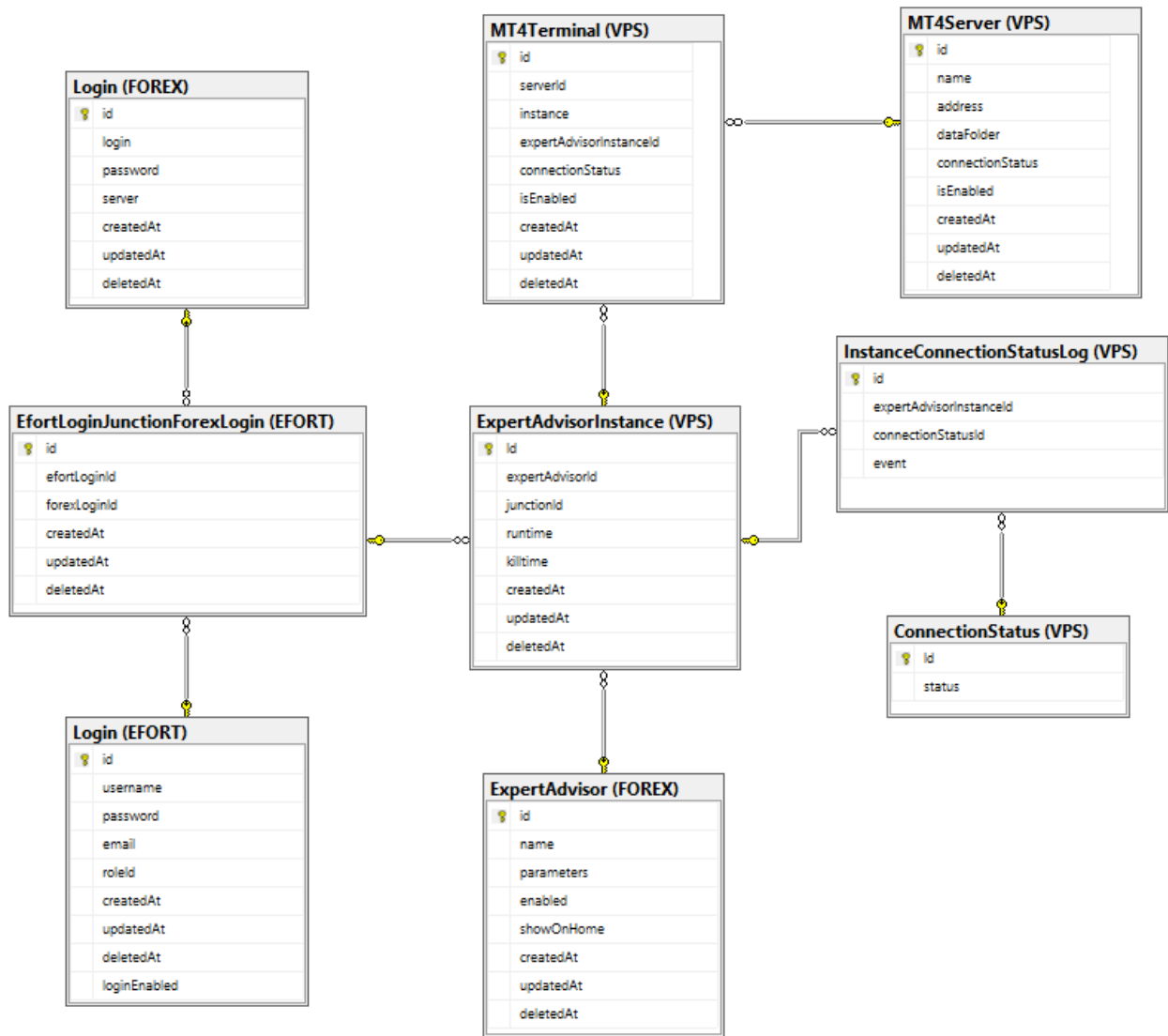
MT4 schema

- **ConnectionStatus:** Contains the types of connection status of the VPS
- **ExpertAdvisorInstance:** Contains information of the expert advisor instances that are currently running.
- **InstanceConnectionStatusLog:** Contains logs of the expert advisor instances events, running, paused, stopped.
- **MT4Server:** Contains MT4 Server information like address , connection status.
- **MT4Terminal:** Contains the list of terminals found on each server.

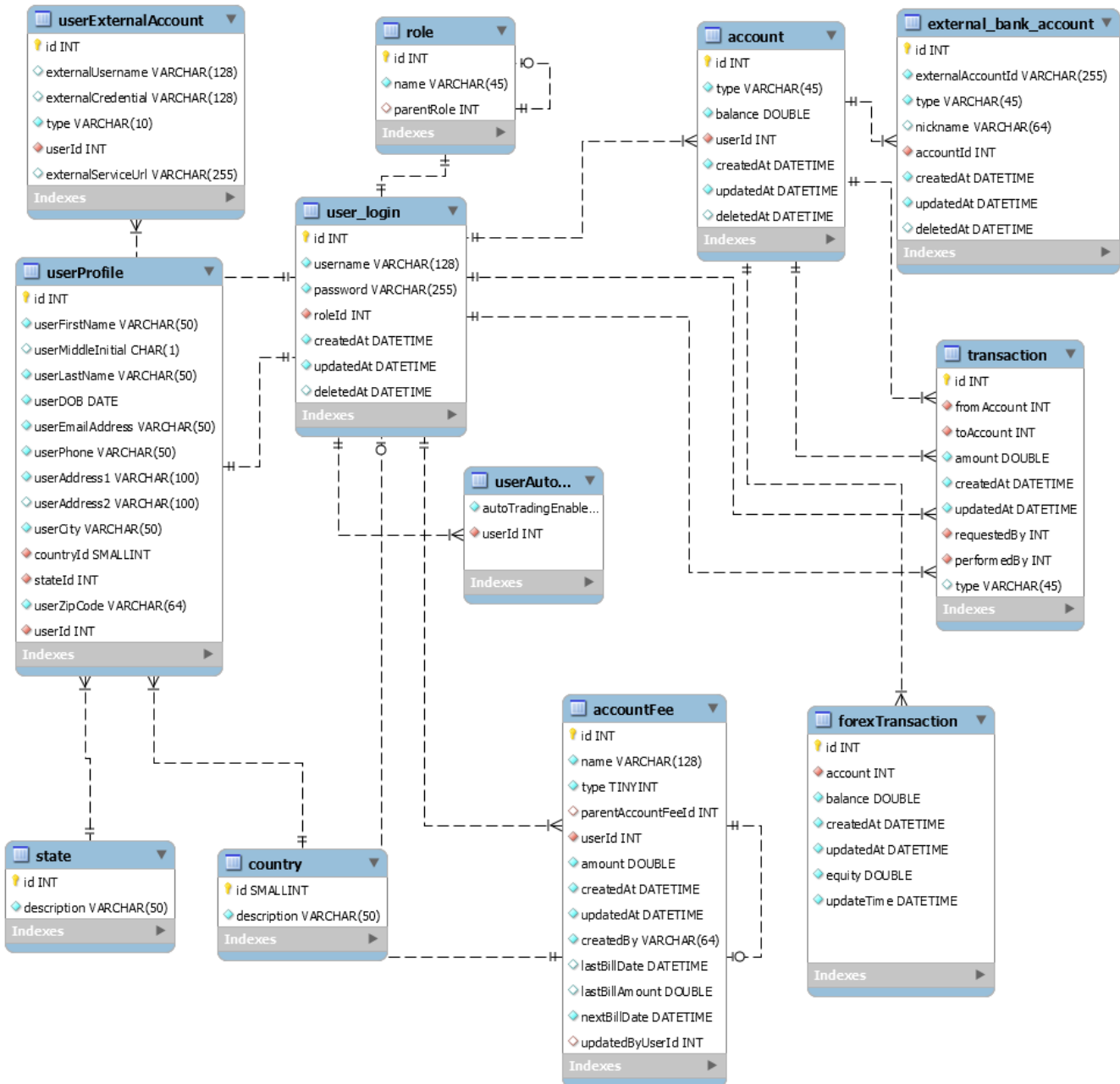
Database Diagrams







API Requests



- void UpdateBasicTradingAlgorithmAccount(int Login, double AccountBalance, double AccountEquity, datetime UpdateTime);
 - a. Check to see if the value of the balance has changed since the last time it was saved. We should only compare the value in the api call with the Close column of the last record in the database for this account. If the value has changed, go to the next step, if not exit.
 - b. If the update time is not within the same minute of the update time of the last record, go to the next step; otherwise, update the Close value of the last record. Also, check if this value is higher than the High in the last record, change that too to this value. Do the same for the Low column; if this value was lower than the Low, then change Low value for the last record too. Exit.
 - c. If the update time is not within the same minute of the last record, insert a new record with the same values for Open, High, Low, and Close for that of balance in the call.
 - d. The above api calls will be done by EFWE team and the stored procedure will be written by @LianetLopez to adhere to the above steps.

The data will be consumed by EFVT team, either @MatheusBarrosPereira or @FnuPriyanka or both, would need to come up with a function to get only the equity data for this sprint for the Basic Trading Algorithm and show a candlestick chart in the landing page of EForT Web site for advertising the performance of the Basic Trading Algorithm.

@MatheusBarrosPereira and @FnuPriyanka You guys can give options to the user to see the chart in Candlesticks, Bar Charts, or Line Charts. This is a good article showing the three different chart types: <https://www.thebluecollarinvestor.com/technical-analysis-bar-charts-vs-candlestick-charts/>
For the Line Chart, please consider connecting only the close values (ignore open, high, and low).

From the EFWE team, @XiaodiFan is the one making calls to UpdateBasicTradingAlgorithmAccount(UpdateTime, AccountNumber, AccountBalance, AccountEquity) to implement EFRT-143, to update the changes in the balance and/or equity of the Basic Trading Account. His Expert Advisor would need to check the balance and equity of the account after every single tick (inside OnTick()) and only if the balance and/or equity was changed since last tick, he will call the function with the new values. @LianetLopez stored procedure will modify the two corresponding tables as discussed above.

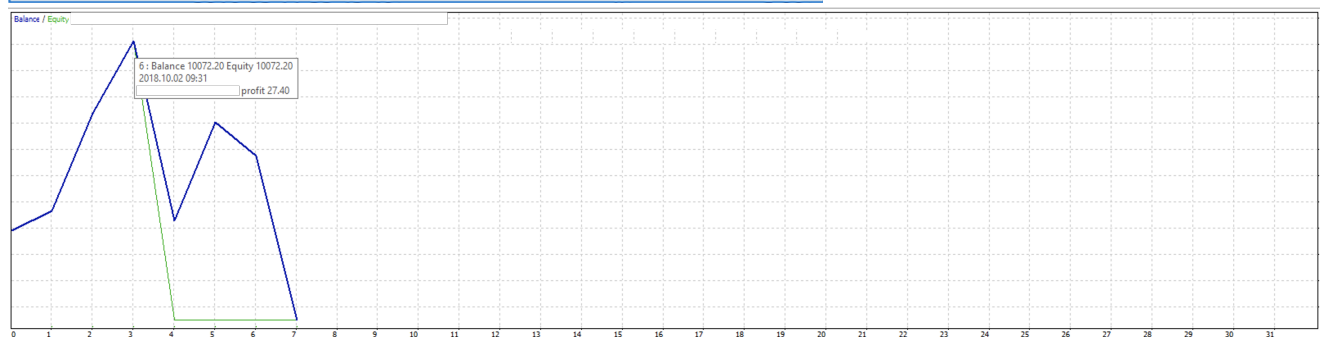
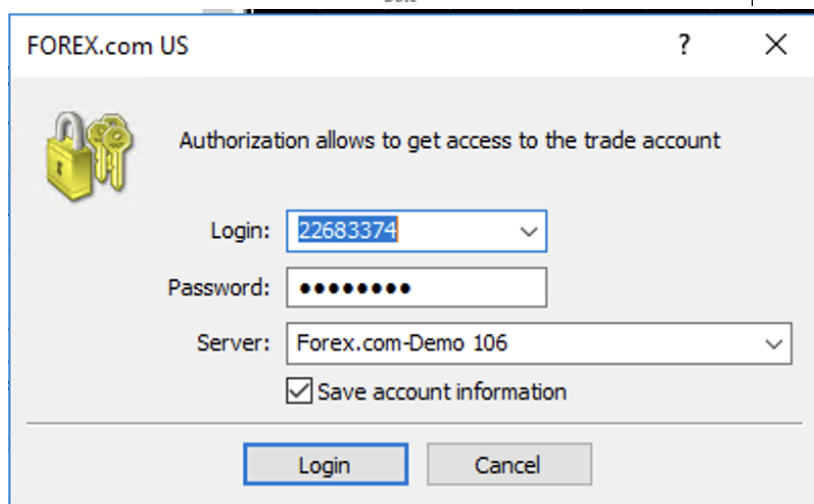
From the EFWE team, @YanZhang is the one making calls to UpdateCurrentUserAccount(UpdateTime, AccountNumber, AccountBalance, AccountEquity) to implement EFRT-141, to update the trader's balance and equity. If OnMarket() is support by MQL4 (I know that it is supported in MQL5), or there is way to implement this function in MQL4, then that is where Yan will check that whether there is a new order place and/or one is closed and then it reports the changes to the balance and equity by calling the above api function. @LianetLopez stored procedure will simply insert this data as a record to ForexTransactions table.

@FnuPriyanka We have both situations. One, we keep both balance and equity in a table, called ForexTransactions, which logs the values of balance and equity in points of time when the active order list changes (a new order is placed or an existing one is modified and/or closed). This is for the user story that is currently assigned to you in JIRA, EFRT-136.

@FnuPriyanka Now, for the second one, EFRT-137, that is currently assigned to @MatheusBarrosPereira, we have two tables, called ForexAccountBalance and ForexAccountEquity, which log the new values of balance and equity for every minute and where Close columns in those two files keeps track of the exact value of balance and equity at this very moment in time, respectively. As the frequency of change in balance is much less than change in equity, we separated them and kept them in two different tables. EFRT-137 is supposed to show something like what you sent before, which is attached here.

Use Scenarios:

- Data Population:
- Data Consumption:



Feature Documents

This is the documentation of all our user stories. These contain useful information regarding what was developed.

[EFRT-79: Sign Up](#)

[EFRT-80 Log In](#)

[EFRT-81- Link the Forex Account to EForT](#)

[EFRT-84 : Update User Profile](#)

[EFRT-132 -Reset Password](#)

[EFRT-234- Assign a Role](#)

[EFRT-235- Impersonate a User](#)

[EFRT-241- Disable/Enable Account](#)

[EFRT-245-Open a Guru account](#)

[EFRT-251-Open a Developer Account](#)

[EFRT-255 " Remember Me "checkbox option cookie](#)

[EFRT-257:User Documentation Basic Trader](#)

[EFRT-291-Success/Failure Pop-Up alerts](#)

[EFRT-306 Reset Password email trigger for forgot password page](#)

[EFRT-312 Add * to all required field's labels](#)

[EFRT-386 Use Bcrypt to hash passwords](#)

[EFRT-401-Edit the Developer Account information](#)

[EFRT-402-Home page of Developer account with navigation menus](#)

[EFRT-411- Home page of Admin account with navigation menus](#)

[EFRT-419:Forgot Password will require user to answer a security question](#)

[EFRT-420:Open account will require user to setup security questions](#)

[EFRT-421 User will need to confirm password twice in Open Account](#)

[EFRT-422 Add complexity to password creation](#)

[EFRT-427-View/Edit/Delete linked Forex Accounts](#)

[EFRT-485: Manage MT4 VPS](#)

[EFRT-487: MT4/GetInstalledTerminals](#)

[EFRT-488- MT4/GetRunningTerminals](#)

[EFRT-496-Manage Auto Trading Algorithms](#)

[EFRT-551- Show Forex Accounts of user as details in User Management table](#)

[EFRT-769- Search feature in User management tab of Admin](#)

[EFRT-770:Check wether the User is Active or not during Login](#)

[EFRT-923- Show User's detail information in a modal](#)

[EFRT-925-Add Show Password button/functionality in Link to Forex Account](#)

[EFRT-940:Hash Security Answers of security Questions](#)

[EFRT-1204 - Education - Possible Trading Currencies](#)

EFRT-79: Sign Up

Name: [chaithra Ashwathnarayanan](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



Description:

Acceptance Criteria:

Customer wants to to sign up into EForT:

1. Open an Account button available on the home page
2. Clicking on Open an Account navigates to Registration page
3. Registration page contains the following fields

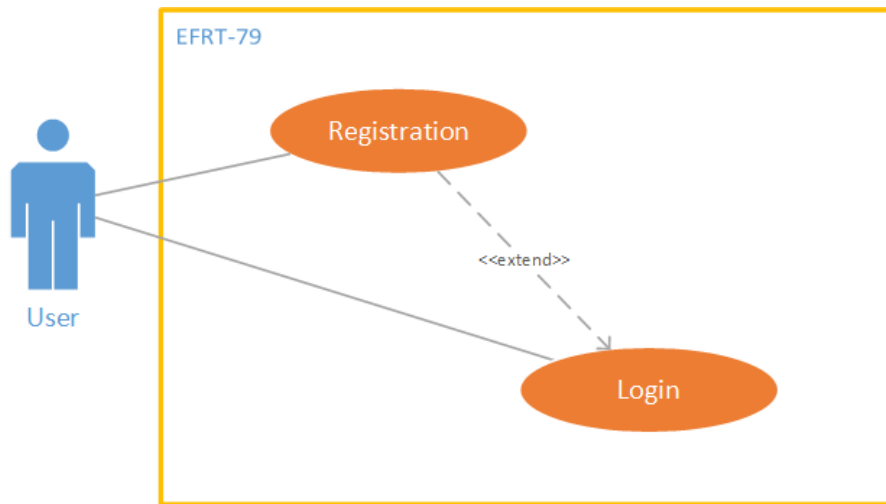
1. Title
2. First Name
3. Initial
4. Last Name
5. DOB
6. Email ID
7. Phone no
8. Country
9. Username
10. password

4. On entering all the fields ,submit button is enabled
5. Registration is successful with and user is navigated into Home page

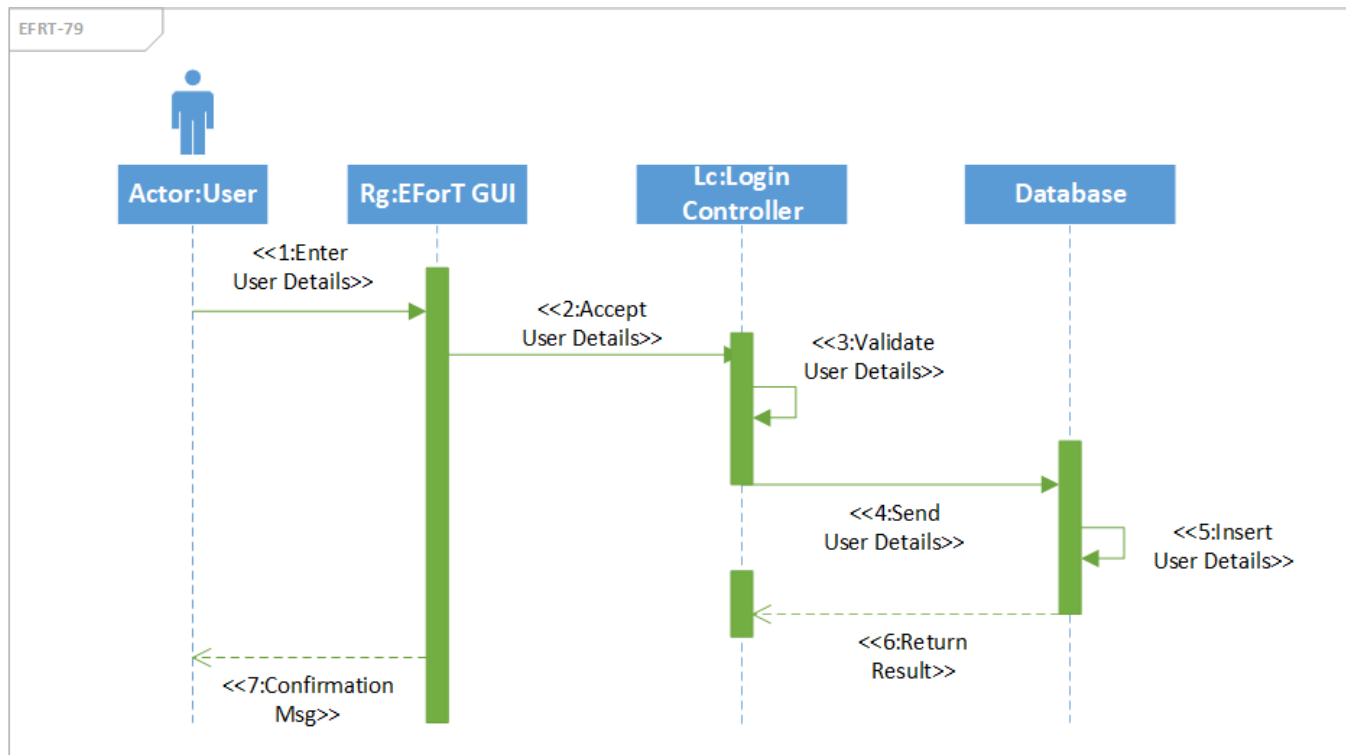
Use Case

- **Name:** EFRT-71
- **Actor:** Basic Trader
- **Preconditions:**
 - User must be on the Login screen
- **Description <Flow of events>:**
 - The user should be able to navigate to open account screen on clicking Open an Account
 - User should be able to create account successfully

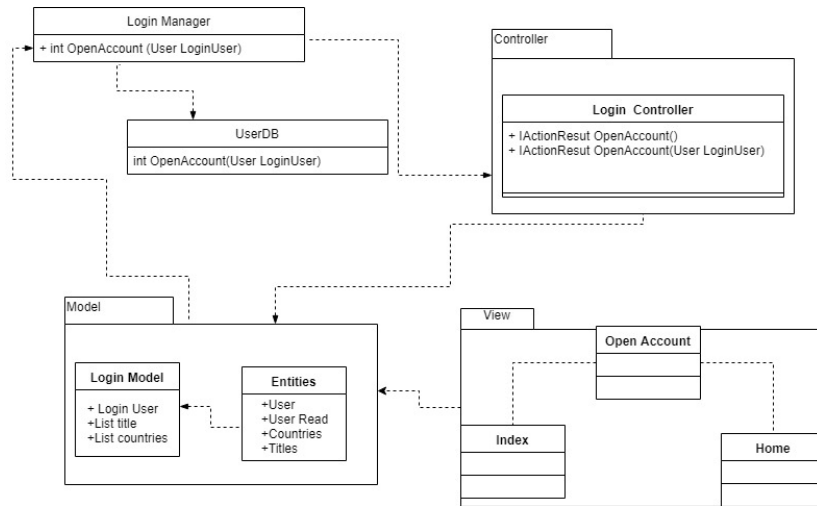
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFWA-79-T01
- **Description/Summary of Test:** User is able to Register Successfully
- **Pre-condition:**
 - User must be on the Login screen
- **Expected Results:** User should be registered successfully
- **Actual Result:** Account created successfully
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-79-T02
- **Description/Summary of Test:** Database is updated on the successful Registration
- **Pre-condition:**
 - User must be on the Login screen
- **Expected Results:** The user is navigated to Home page after successful registration
- **Actual Result:** Registration successful
- **Status (Fail/Pass):** Pass

Visual User Guide

Open Account UI page:

Open an Account | Empowered | x

https://localhost:44376/Login/OpenAccount



OPEN AN ACCOUNT

Personal Information

Country of Residence

Title

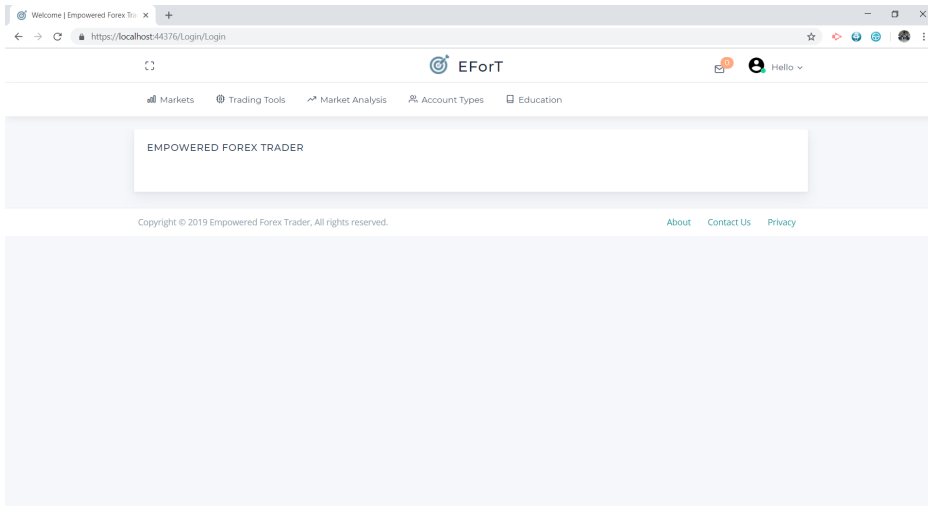
First Name

Middle Initial

Last Name

Date of Birth

Home Page after login:



Abort Registration for duplicate values:

Login | Empowered Forex Trader x

https://localhost:44376/Login/OpenAccount



Empowered Forex Trader

Start trading currencies | Log in

Username or Email already exists. Please login or reset the credentials

☐ Remember Me [Forgot Password?](#)

Not a Member yet?

[Open an Account](#)

User Story Demo:

<https://youtu.be/MXg9dZWsf0M>

<https://www.youtube.com/watch?v=9Z2q4PETB6M>

<https://www.youtube.com/watch?v=IYi8x4KeL2Q>

EFRT-80 Log In

Name: [Lianet Lopez](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Yamuna Indrasen chaithra Ashwathnarayanan](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-80 As a registered user I should be able to login successfully into EForT

Description

EFRT-80 As a registered user I should be able to login successfully into EForT

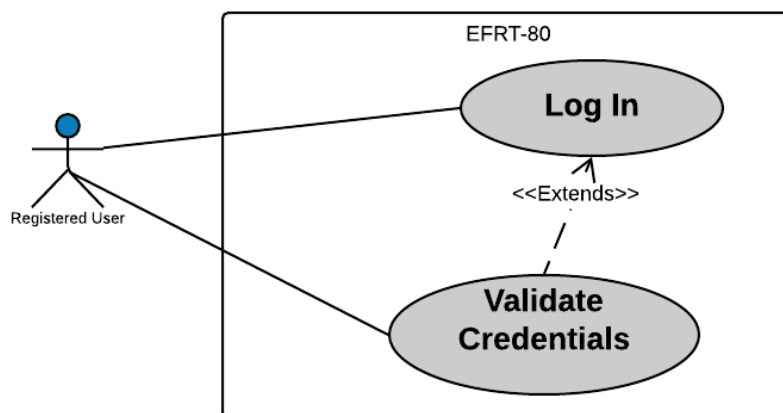
Acceptance Criteria:

- Once in the login page the user should be able to enter his credentials.
- Once the user enter the credentials a validation process will follow and the user will be redirected to the next page when credentials are valid or will see an error message on the login page asking for valid credentials.

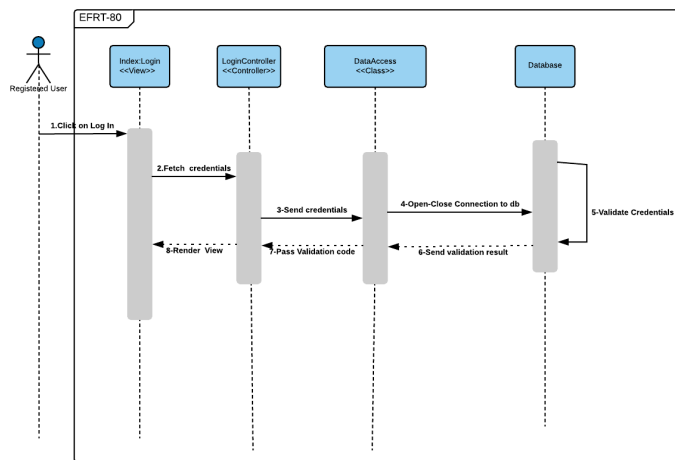
Use Case

- **Name:** EFRT-80
- **Actor:** Users
- **Preconditions:**
 - User should be registered in EForT.
- **Description <Flow of events>:**
 - The user should access the login page and enter his credentials.
 - Then the credentials will be validated and the user will be redirected to the next page when credentials are valid or a message will be shown on the login page when invalid.

Use Case Diagram



Sequence Diagram



Class Diagram

Unit Test

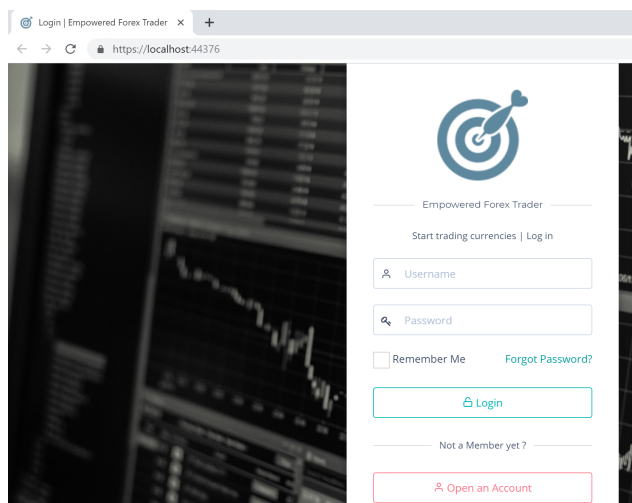
- **Test case ID:** EFRT-80-T01
- **Description/Summary of Test:** User login process.
- **Pre-condition:** User should be registered in the EForT.
- **Expected Results:** User should able to login into EForT when have entered the valid credentials or be prompted to enter credentials again when invalid.
- **Actual Result:** User successfully login to the site.
- **Status (Fail/Pass):** Pass

Integration Test

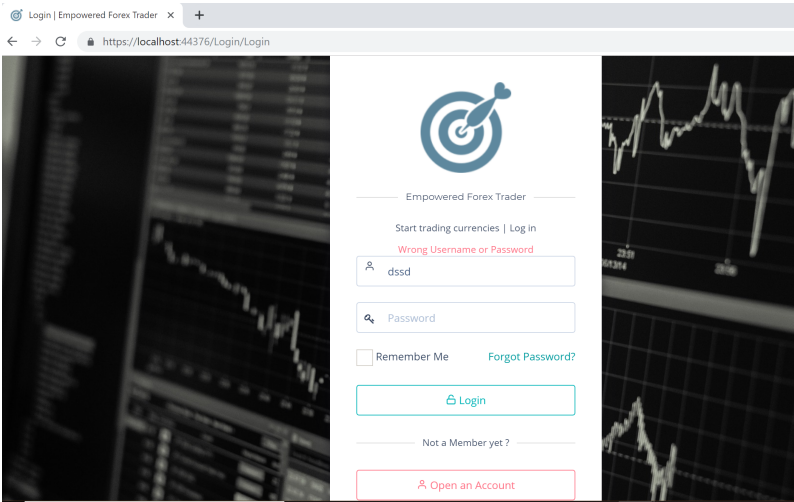
- **Test case ID:** EFRT-80-T02
- **Description/Summary of Test:** Run SP in DB to validate user's credentials
- **Pre-condition:**
 - User should be previously registered in EForT.
 - User should be on the login page of EForT.
- **Expected Results:** User should be redirected to the home page
- **Actual Result:** User is redirected to home page.
- **Status (Fail/Pass):** Pass

Visual User Guide

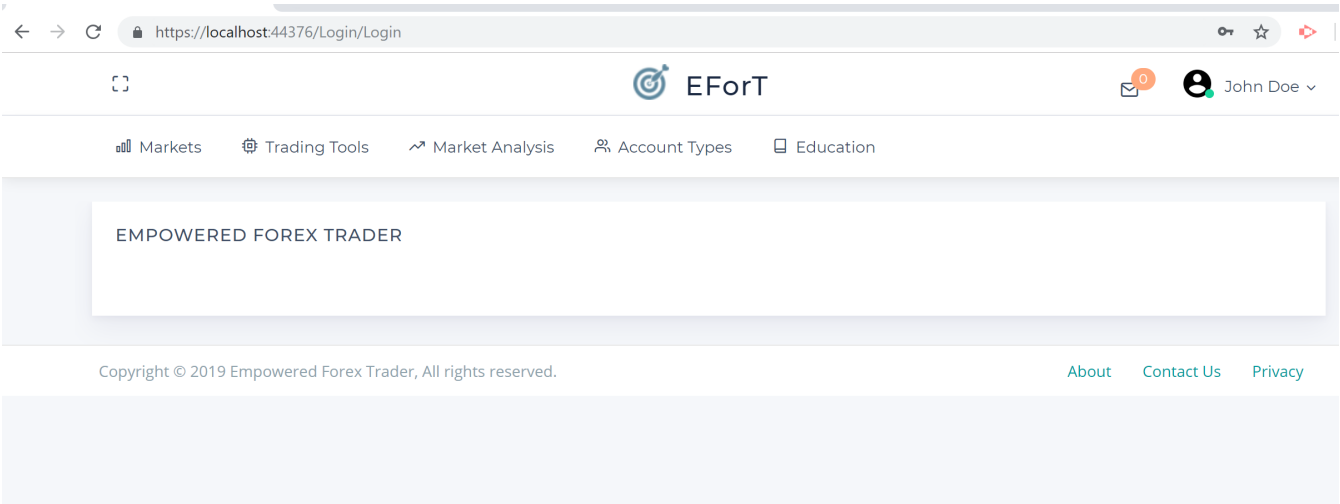
User enters credentials.



When invalid credentials show error message



When valid credentials redirect the user to the Home page



Videos

-  EFRT-80 - Log In DEV COMPLETE
-  Unknown macro: 'widget'
-  EFRT-149 - Dev Env 4 Lianet DEV COMPLETE
-  Unknown macro: 'widget'
-  EFRT-220 - Create SP to validate the username and pw DEV COMPLETE
-  Unknown macro: 'widget'

 **EFRT-221** - Add Functionality to the Login interface to validate the user DEV COMPLETE

 Unknown macro: 'widget'

 **EFRT-175** - Create the database project and deploy to master branch DEV COMPLETE

 Unknown macro: 'widget'

 **EFRT-189** - Setup bitbucket and get familiar with it. DEV COMPLETE

 Unknown macro: 'widget'

 **EFRT-222** - Product-Services DEV COMPLETE

[Feasibility Study EFWA](#)

EFRT-81- Link the Forex Account to EForT

Name:Yamuna Indrasen

Team Member(s):Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan

Project: EForT Spring 2019

Product Owner(s): Masoud Sadjadi

Mentor(s):Masoud Sadjadi

Instructor:Masoud Sadjadi

EFRT-81 As a Registered User I should be able to Link my Forex Account into EForT

Description

As a Advance Trader in EForT Application, I would like to link my Forex Account to EForT.

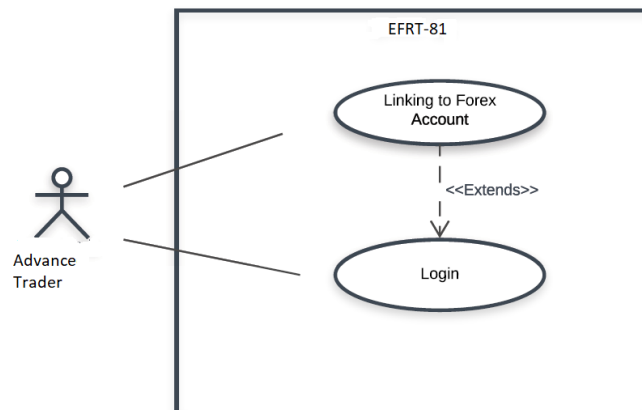
Acceptance Criteria:

- The user should be able to login into EForT Applicaion.
- Once the user logins successfully, the user should be able to view the option Link to Forex Account on the home page of EForT.
- On clicking on the Link to Forex Account option, it should display a form.
- The user should be able to provide the details such as Forex login credentials and do the submit.

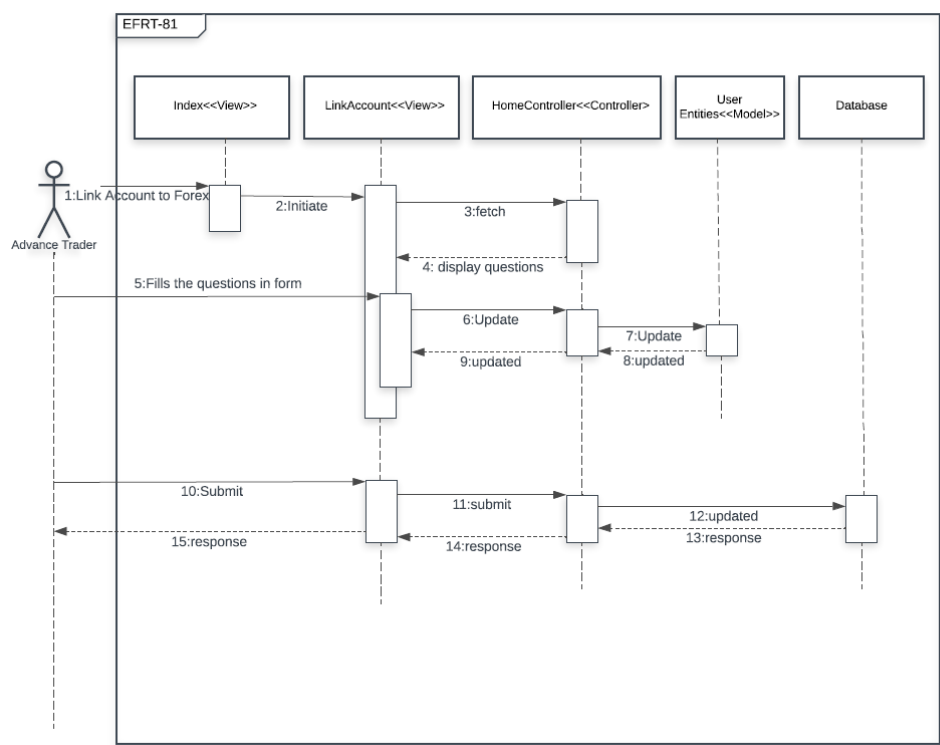
Use Case

- **Name:** EFRT-81
- **Actor:** Basic Trader
- **Preconditions:**
 - User should be registered in EForT.
- **Description <Flow of events>:**
 - The user should be able to login successfully into EForT.
 - The user should have a option to link to his Forex Account on the Home page of EForT.
 - The user should be able to provide his Forex Account details using the Link to Forex account option and submit it.

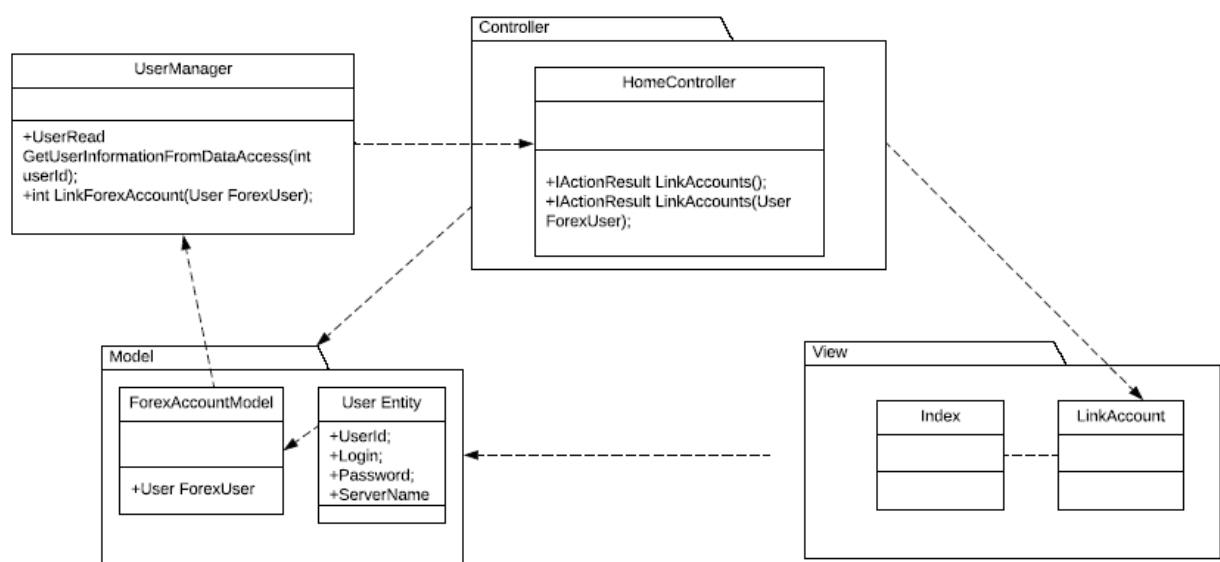
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

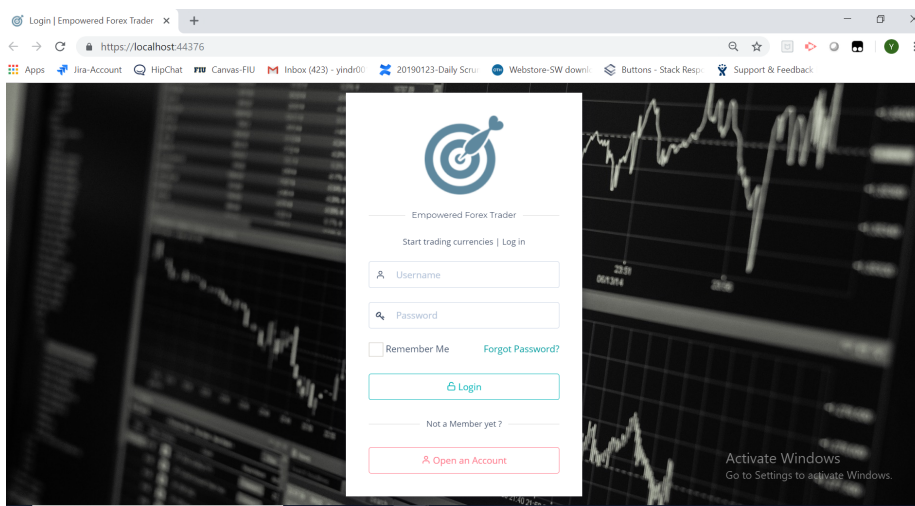
- **Test case ID:** EFRT-81-T01
- **Description/Summary of Test:** Link the registered EForT user to his Account.
- **Pre-condition:** User should be registered in the EForT.
- User should login into EForT.
- **Expected Results:** User should able to link his/her Forex account to EForT.
- **Actual Result:** User successfully links his Forex account to EForT.
- **Status (Fail/Pass):** Pas

Integration Test

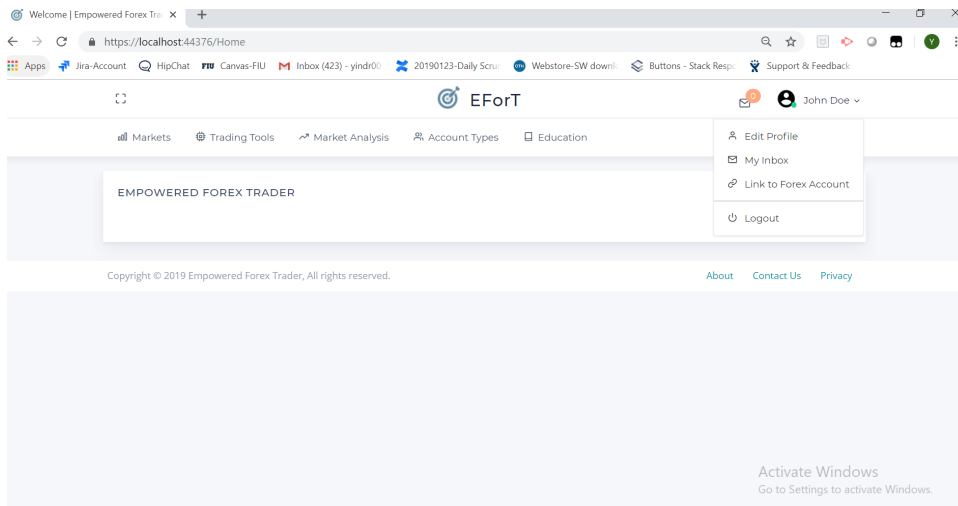
- **Test case ID:** EFRT-81-T02
- **Description/Summary of Test:** Updates the user's Forex information in the database successfully.
- **Pre-condition:**
 - User should be previously registered in EForT.
 - User should be on the home page of EForT.
- **Expected Results:** User should be directed to home page showing successful linked.
- **Actual Result:** User is directed to home page showing successful linked .
- **Status (Fail/Pass):** Pass

Visual User Guide

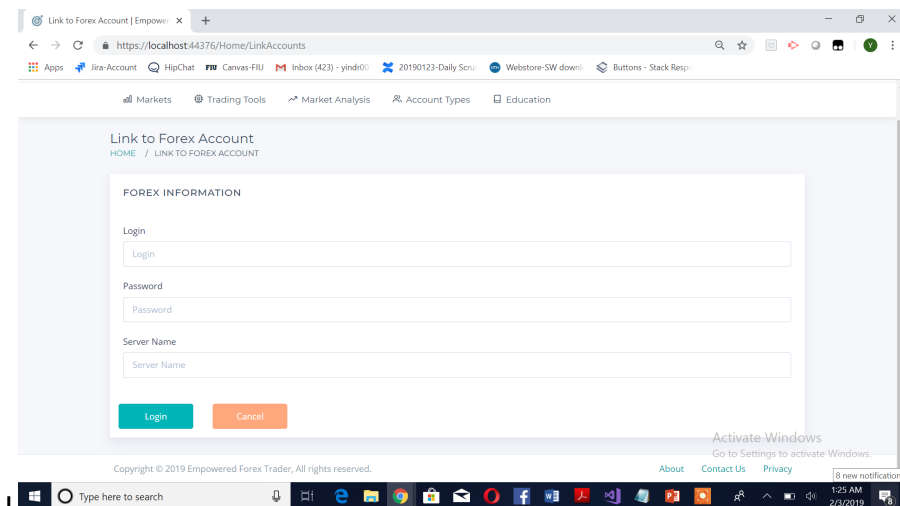
Login page of EForT



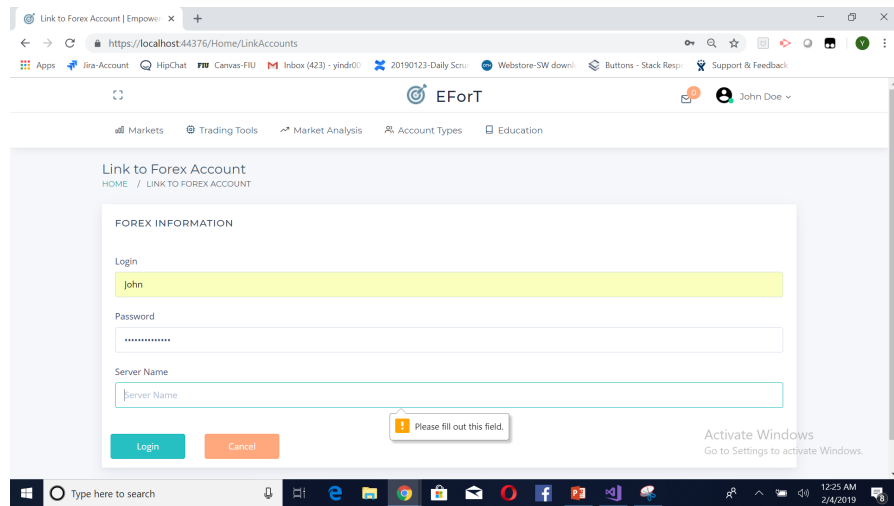
Home Page Of EForT with the option Link to Forex



Link to Forex Page



Validates the Field



User Story Demo Video :

URL: <https://www.youtube.com/watch?v=1hdbdVqpWW8>

EFRT-84 : Update User Profile

Name: [Gianfranco Moreno](#)

Team Member(s): [chaithra Ashwathnarayanan](#) [Aviral Sharma](#) [Lianet Lopez](#) [Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



Description:

As a registered user I should be able to update my profile.

Acceptance Criteria:

Registered Customer should be able to edit his profile on EForT:

1. Customer should be navigated to the profile page with an enabled Edit button
2. Profile page must have the following fields:

1. Title
2. First Name
3. Initial
4. Last Name
5. DOB
6. Email
7. Phone no
8. Country
9. Username
10. Password
11. Submit Button

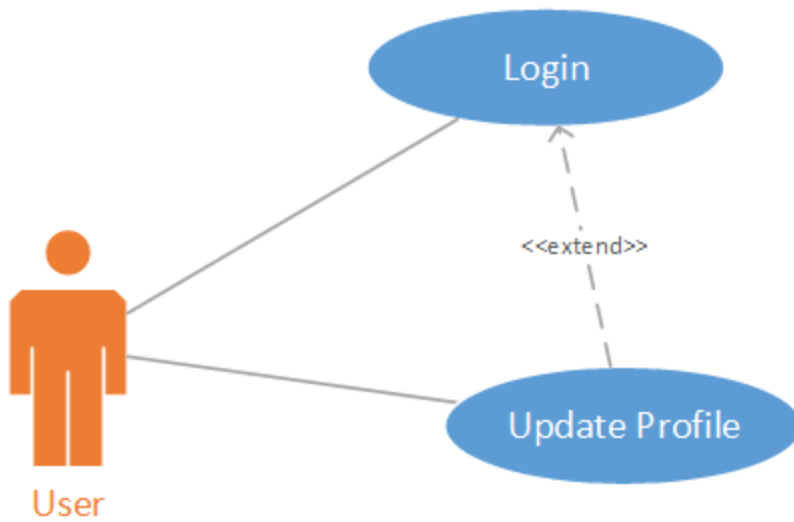
Note: Email, Username are disabled to edit.

Use Case

- **Name:** EFRT-84
- **Actor:** User
- **Preconditions:**
 - User must have an account on EForT
- **Description <Flow of events>:**
 - The user should be able to navigate to Edit User Profile screen on clicking Edit profile on home screen
 - User should be able to update personal details successfully

Use Case Diagram

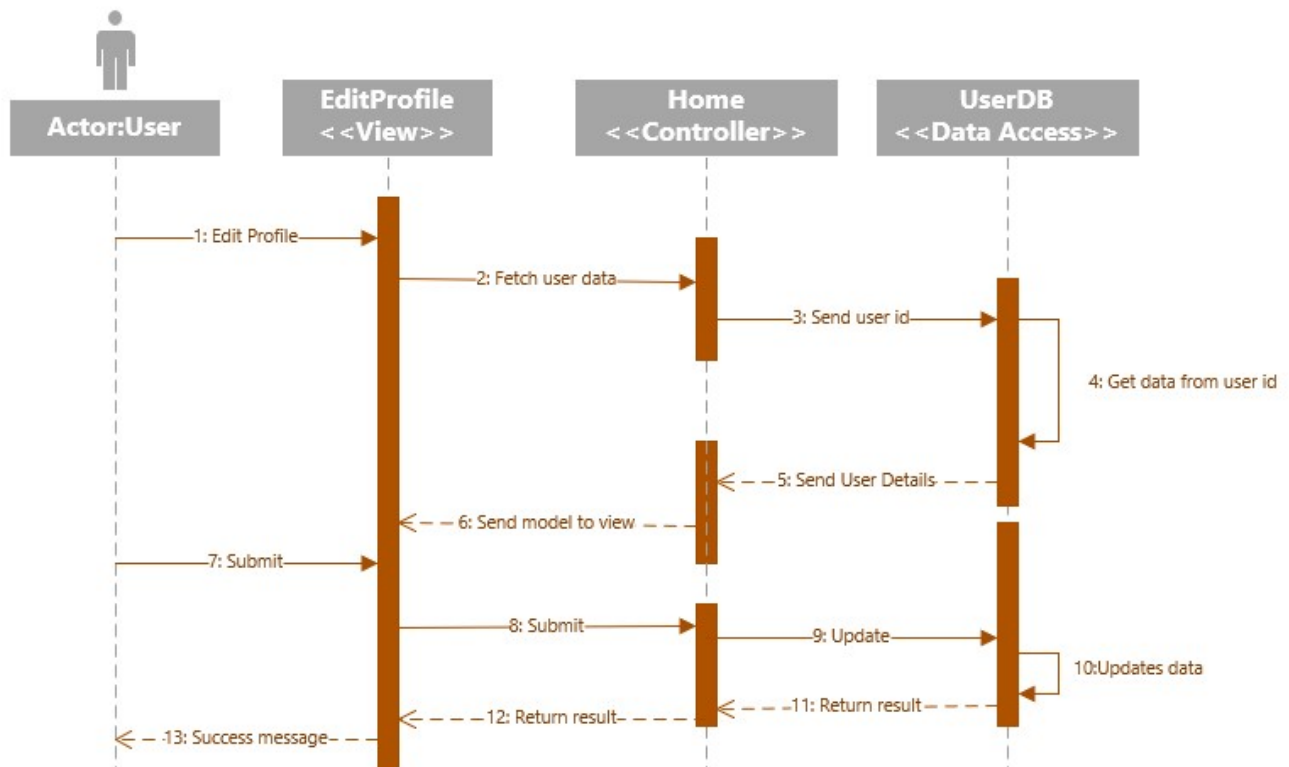
EFRT-84



Sequence Diagram

EFRT-84

UserID int



Class Diagram

Unit Test

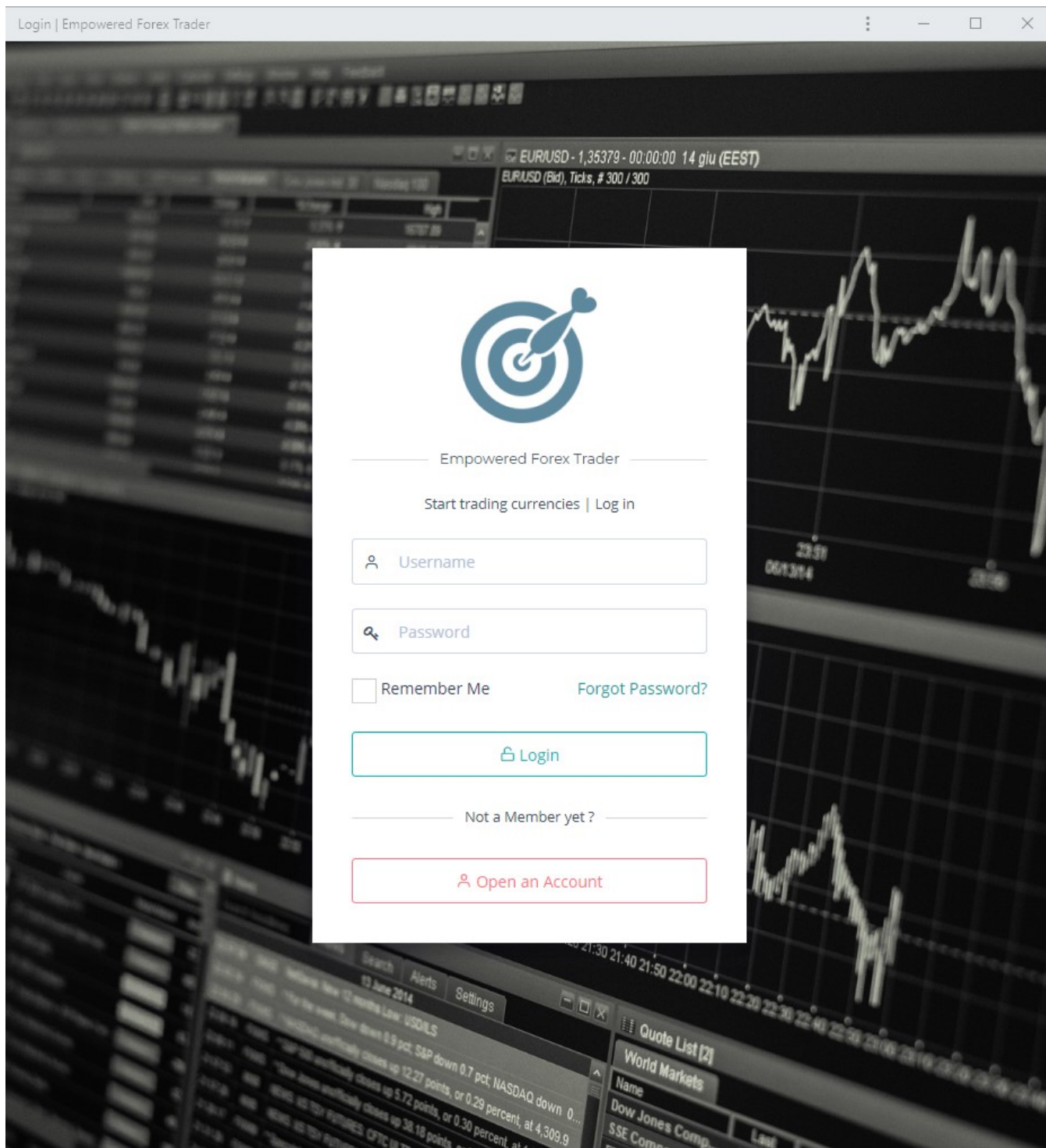
- **Test case ID:** EFWA-84-T01
- **Description/Summary of Test:** User is able to update profile successfully
- **Pre-condition:**
 - User must be registered into EForT
- **Expected Results:** User should be able to update personal details successfully
- **Actual Result:** User details updated successfully
- **Status (Fail/Pass):** Pass

Integration Test

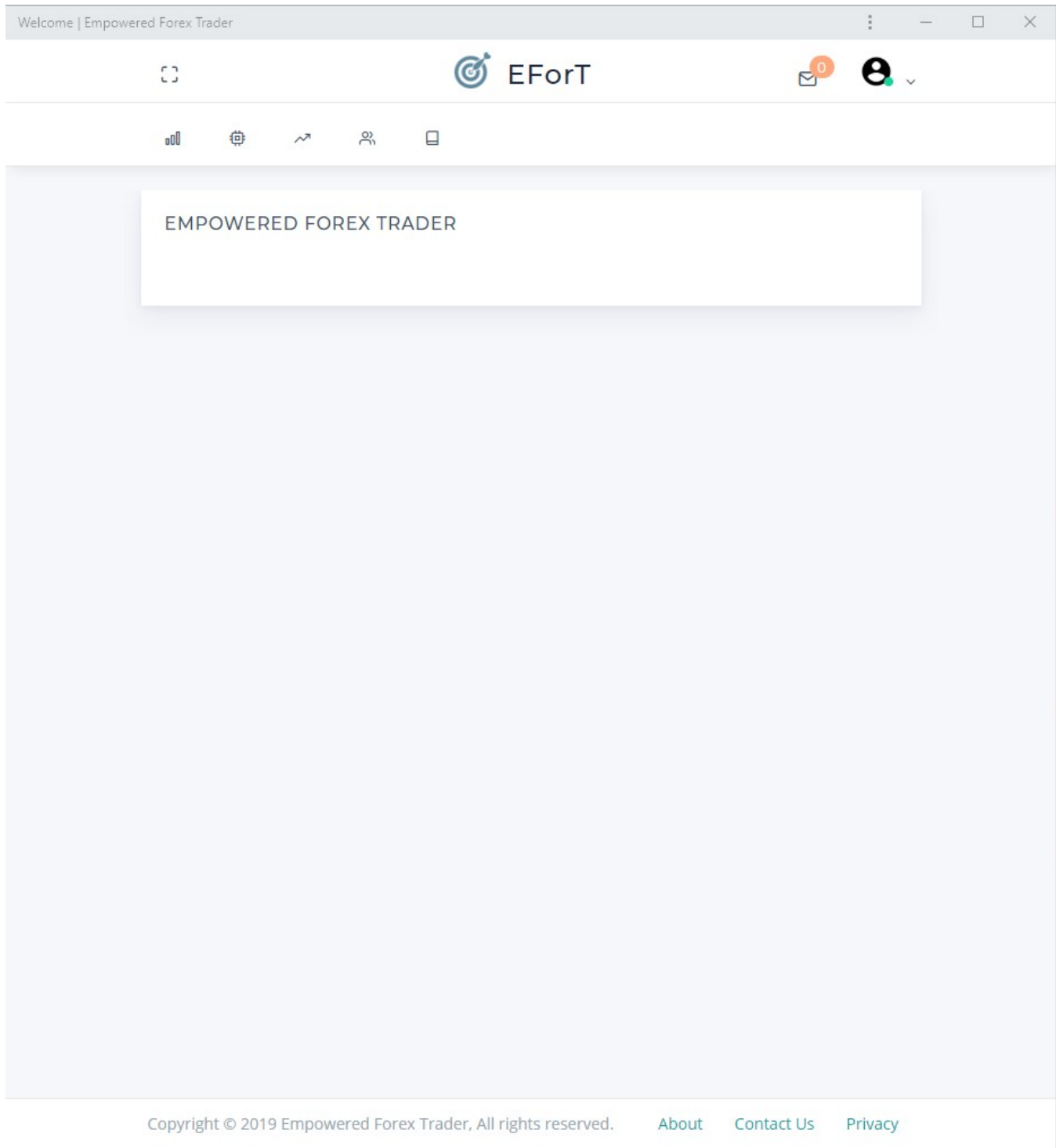
- **Test case ID:** EFWA-84-T02
- **Description/Summary of Test:** Database is updated on the successful profile update
- **Pre-condition:**
 - User must be registered into EForT
 - User should be on the home page of EForT.
- **Expected Results:** The user is navigated to Home page after successful profile update
- **Actual Result:** Profile Update successful
- **Status (Fail/Pass):** Pass

Visual User Guide

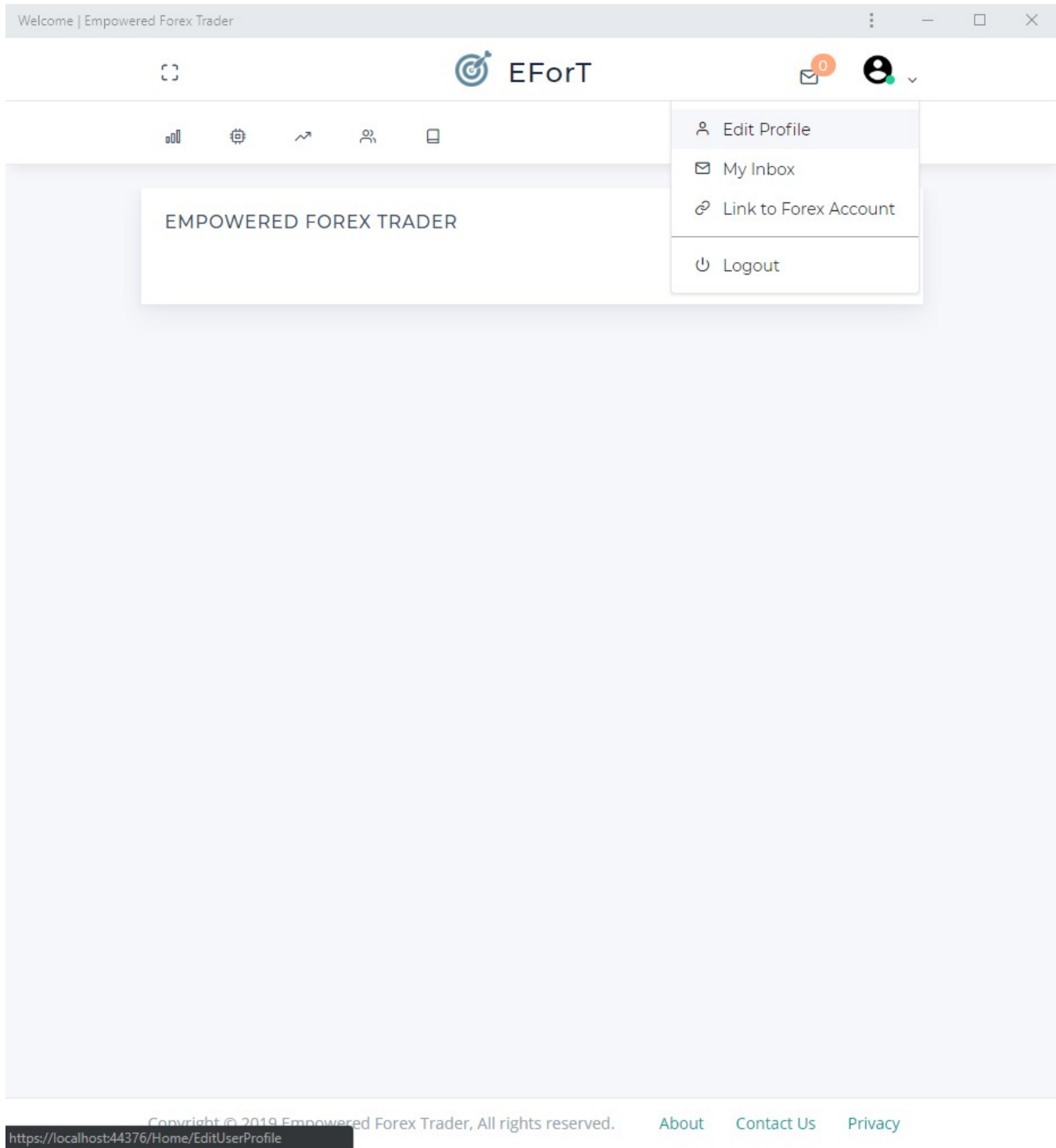
User Logins to EForT App:



Then is redirected to home page:



Clicks the User Profile button to open menu and selects Edit Profile



User gets prompted with all his profile's information:

Edit Profile | Empowered Forex Trader

EForT

0

Edit User Profile

[HOME](#) / [EDIT USER PROFILE](#)

PERSONAL INFORMATION

Country of Residence

United States

Title

Mr.

First Name

Gianfranco

Middle Initial

Last Name

Moreno

Date of Birth

10/03/1981

Email Address

gmore016@fiu.edu

Primary Phone

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User makes changes, except for User name and email, and clicks save to process the changes into DB, alternatively, user can click Show Password checkbox if needs to see his/her password:

Edit Profile | Empowered Forex Trader

Mr.

First Name

Gianfranco

Middle Initial

Last Name

Moreno

Date of Birth

10/03/1981

Email Address

gmore016@fiu.edu

Primary Phone

3057631152

Username

gmore016

Password

12345

☒ Show Password

Save Changes

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All fields are required, except Middle Initial, validation gets fired when clicking Submit button:

Edit Profile | Empowered Forex Trader

Mr.

First Name

Middle Initial

!

Please fill out this field.

Last Name

Moreno

Date of Birth

10/03/1981

Email Address

gmore016@fiu.edu

Primary Phone

3057631152

Username

gmore016

Password

.....

☐ Show Password

Save Changes

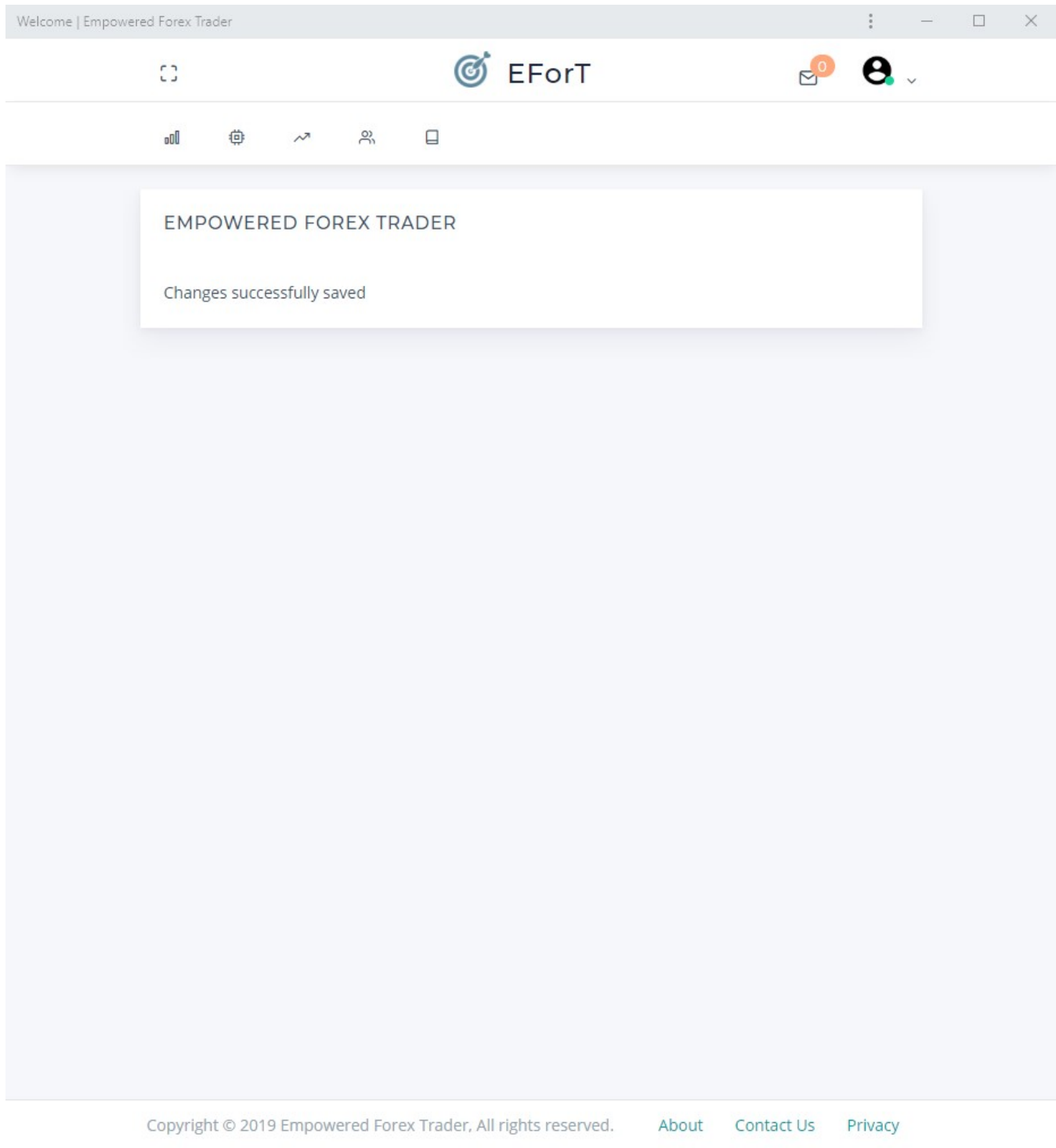
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[Privacy](#)

If changes get saved successfully into DB, then redirection is to landing page or home page, and a message is displaced:



User Story Demo Video:

URL: <https://www.youtube.com/watch?v=GEWWIrsVORY&t=6s>

EFRT-132 -Reset Password

Name: [Aviral Sharma](#)

Team Member(s): [Gianfranco Moreno](#) [Yamuna Indrasen](#) [Lianet Lopez](#) [chaithra](#) [Ashwathnarayanan](#)

Project: EForT Web Application - Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s):[Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution	Sub-Tasks
EFRT-132	Reset Password		Jan 22, 2019	Feb 04, 2019		Aviral Sharma	Aviral Sharma		DEV COMPLETE	Unresolved	EFRT-227 EFRT-228 EFRT-229

Description

Registered Customer should be able reset password on clicking Forgot password link on login page:

Acceptance criteria

- 1.On clicking forgot password link on login screen the customer is prompted with following fields: a. Registered email id or username b.Date of Birth c. Submit Button
2. After entering , Email or username and date of birth. They are matched with the data provided during registration.
- 3.Entering email id/username , date of birth and clicking on submit , data is validated from the data base.
4. Response is displayed success ,if data matches with registered data and " Data does not match registered data " ,if it does not match.

Use Case

Name: EFRT-132

Actor: Basic Trader

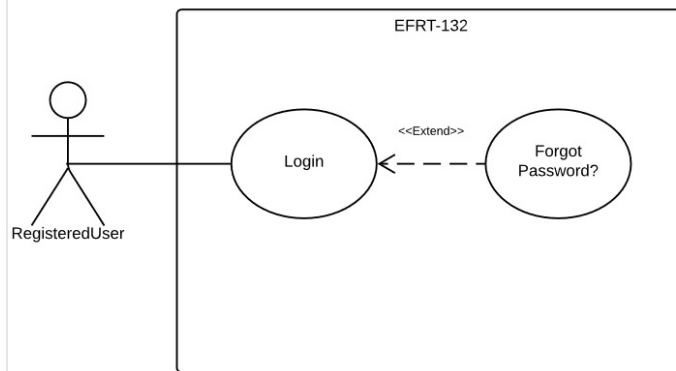
Preconditions:

User should be registered in Effort.

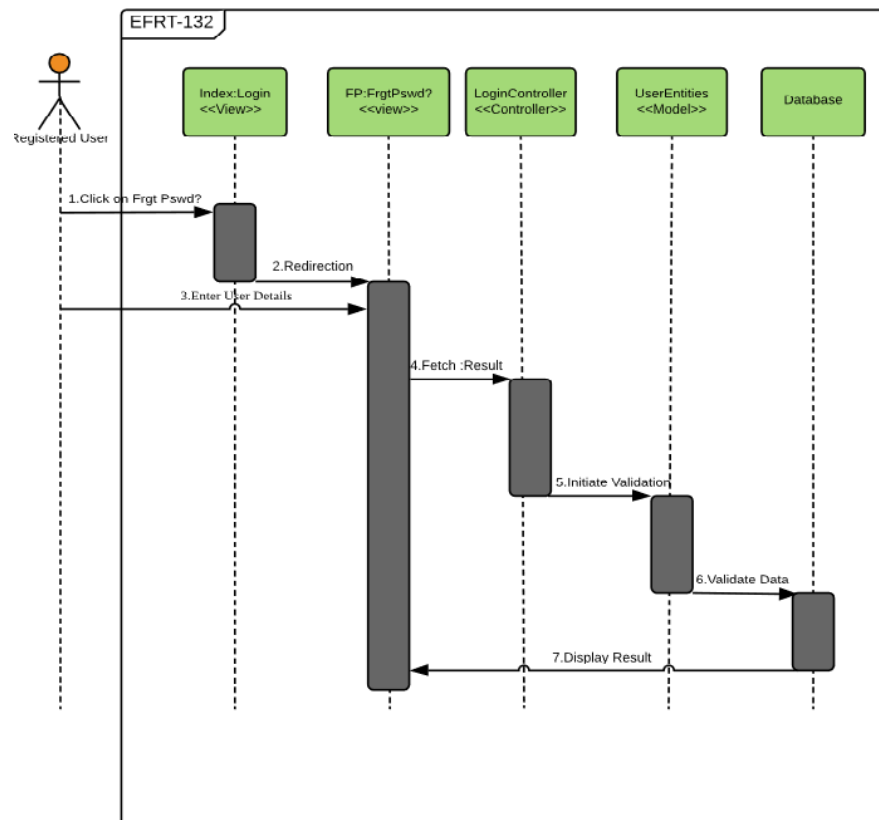
Description

- 1.On clicking forgot password link on login screen the customer is prompted with following fields: a. Registered email id or username b.Date of Birth c. Submit Button
2. After entering , Email or username and date of birth. They are matched with the data provided during registration.
- 3.Entering email id/username , date of birth and clicking on submit , data is validated from the data base.
4. Response is displayed success ,if data matches with registered data and " Data does not match registered data " ,if it does not match.

Use Case Diagram



Sequence Diagram



Class Diagram

Unit Test

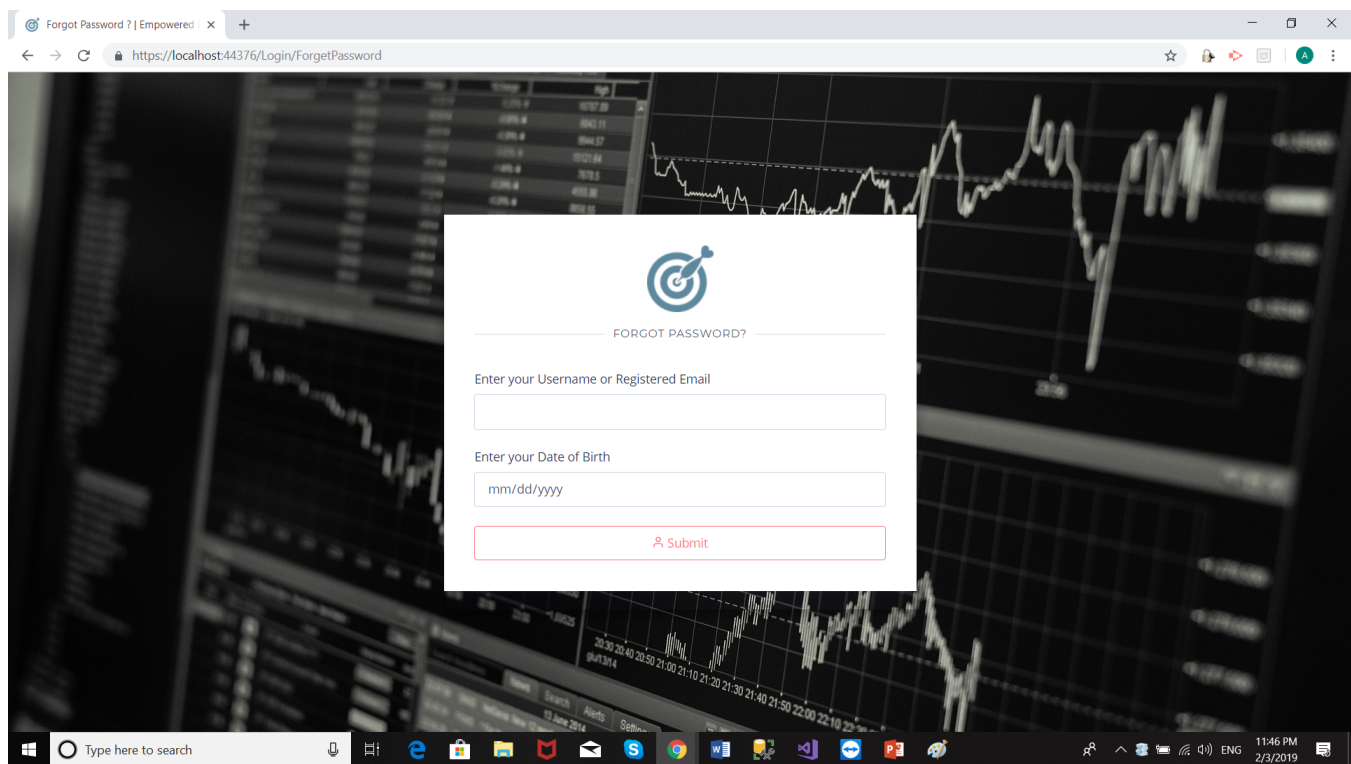
- **Test case ID:** EFWA-132-T01
- **Description/Summary of Test:** User is able to reset his password
- **Pre-condition:**
 - User must be on the Login screen
- **Expected Results:** User should be a registered user
- **Actual Result:** User enters valid email/username and date of birth
- **Status (Fail/Pass):** Pass

Integration Test

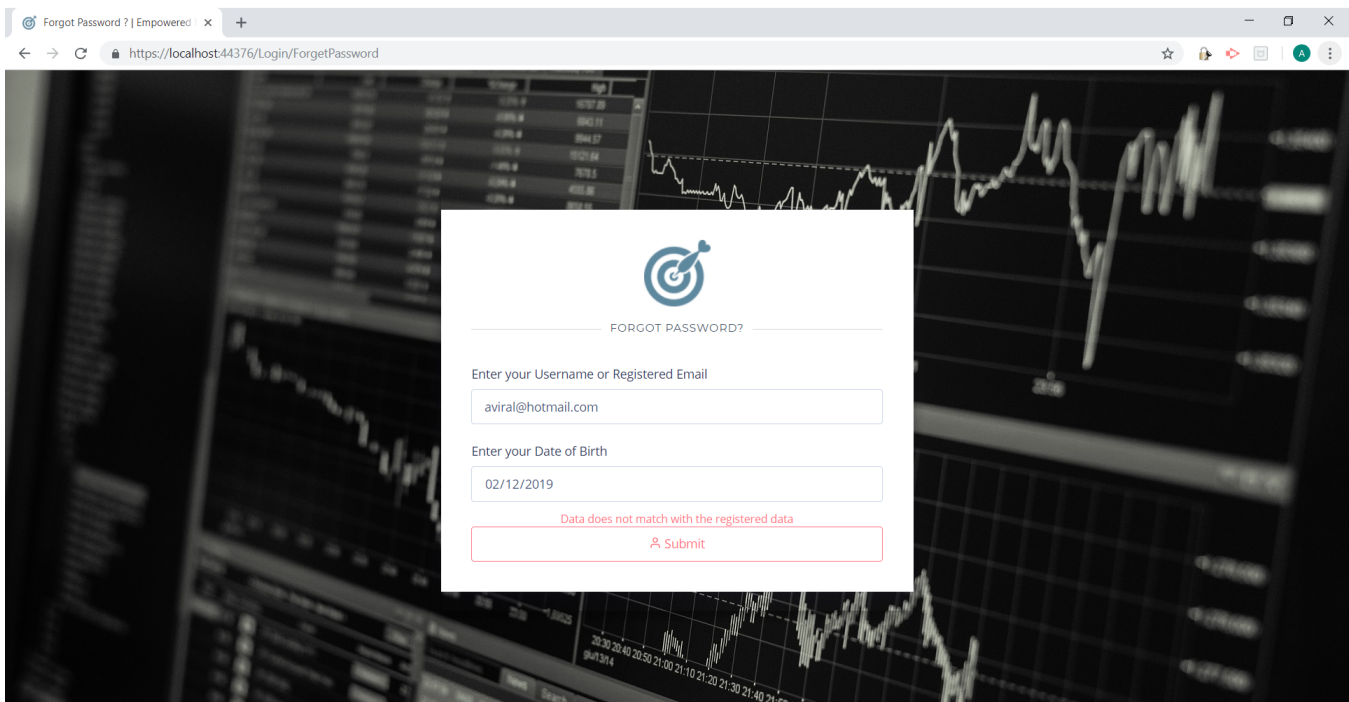
- **Test case ID:** EFRT-132-T02
- **Description/Summary of Test:** Validate user's Email/username and Date of birth in the database successfully.
- **Pre-condition:**
 - User should be previously registered in EForT.
 - User should be on the Login of EForT.
- **Expected Results:** User should be directed to forgot password page showing successful linkage.
- **Actual Result:** User is directed to home page showing successful linkage .
- **Status (Fail/Pass):** Pass

Visual User Guide

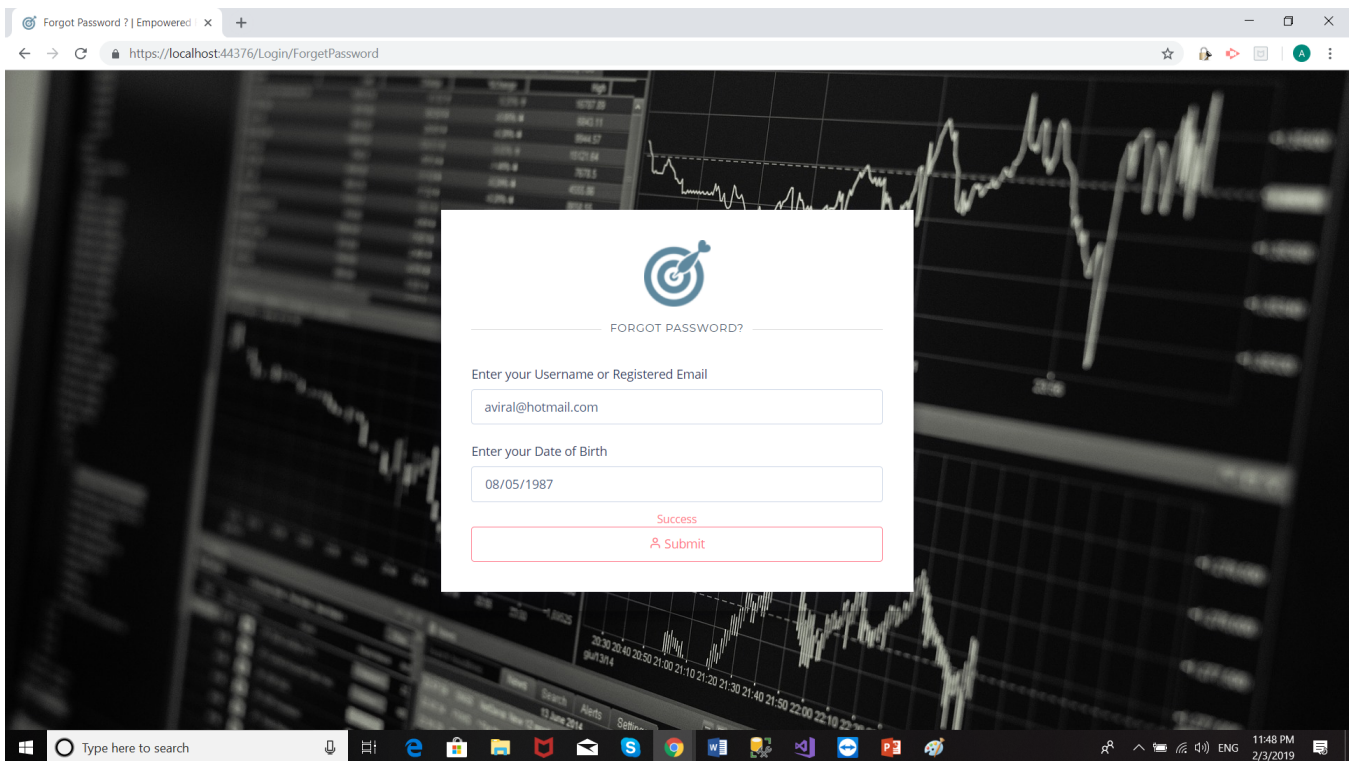
Forgot Password ? page



When user enters invalid data.



When user enters Valid user details



EFRT-234- Assign a Role

Name:Yamuna Indrasen

Team Member(s):Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan

Project: EForT Spring 2019

Product Owner(s): Masoud Sadjadi

Mentor(s):Masoud Sadjadi

Instructor:Masoud Sadjadi

EFRT-234 As an administrator, I should be able to assign a Role to an user in EForT

Description

As an administartor in EFort Application, I would like to have an admin panel to perform my operations.

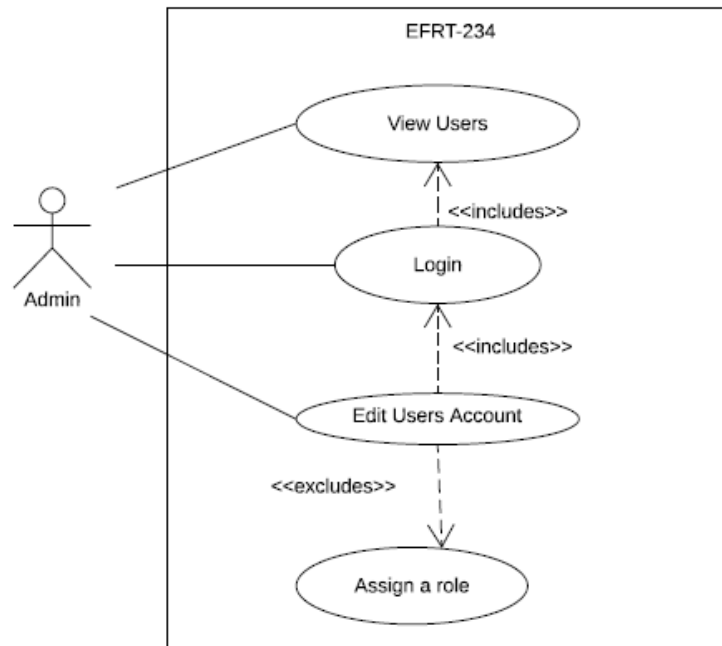
Acceptance Criteria:

- The administrator should be able to login into EForT Applicaion.
- Once the administrator logins successfully, he should be able to view the home page of admin of EForT.
- The admin should be able to assign a role to the user.

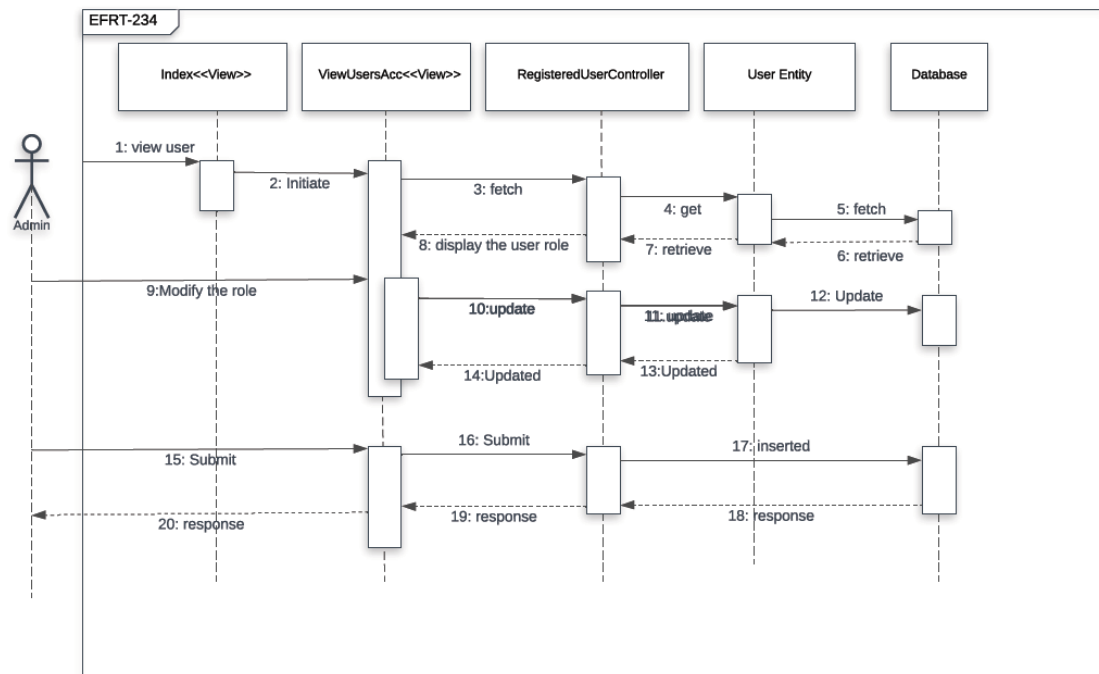
Use Case

- **Name:** EFRT-234
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Applicaion.
 - Once the administrator logins successfully, admin should be able to view the home page of admin of EForT.
 - The admin should be able to assign a role to the user.

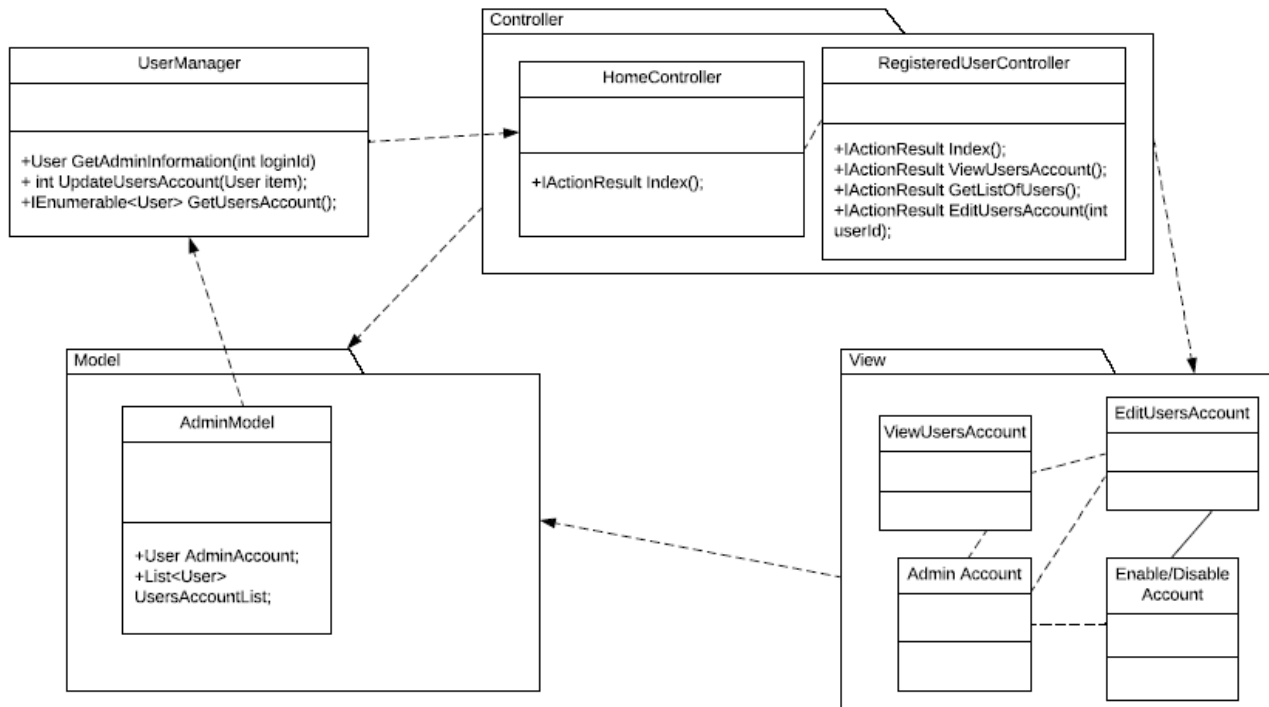
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

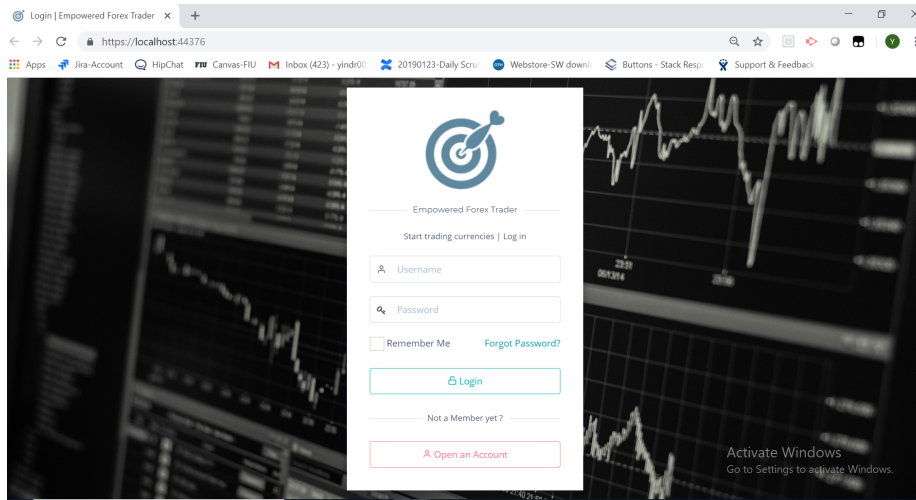
- **Test case ID:** EFRT-234-T01
- **Description/Summary of Test:** Assign a role to user by admin.
- **Pre-condition:** User should be registered as admin in the EForT.
Admin should login into EForT.
- **Expected Results:** Admin should be able to change the role of user.
- **Actual Result:** User role is changed successfully by admin.
- **Status (Fail/Pass):** Pass

Integration Test

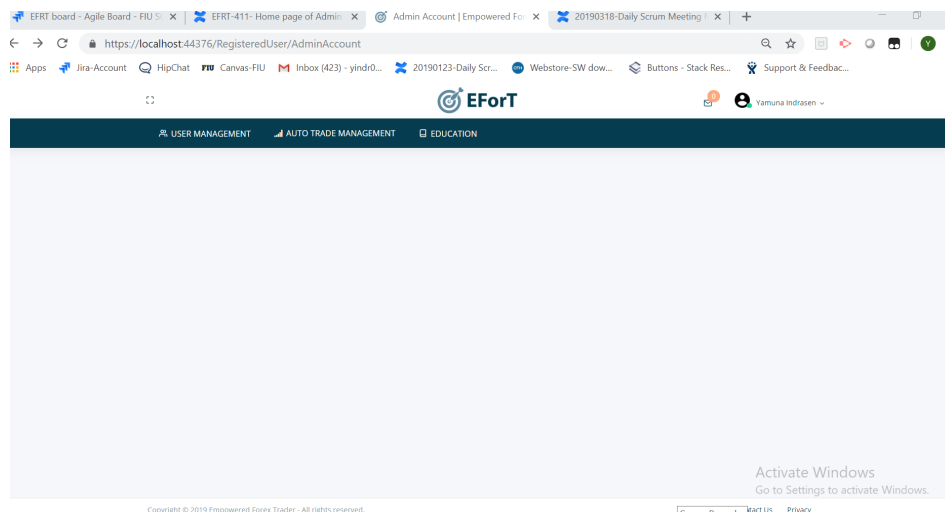
- **Test case ID:** EFRT-234-T02
- **Description/Summary of Test:** Updates the user role in the database successfully.
- **Pre-condition:**
 - Admin should be previously registered in EForT.
 - Admin should be on the user management tab of Admin home page of EForT.
- **Expected Results:** Admin should be directed to his home page showing successful editing of user role.
- **Actual Result:** Admin is directed to home page showing user role edited successfully .
- **Status (Fail/Pass):** Pass

Visual User Guide

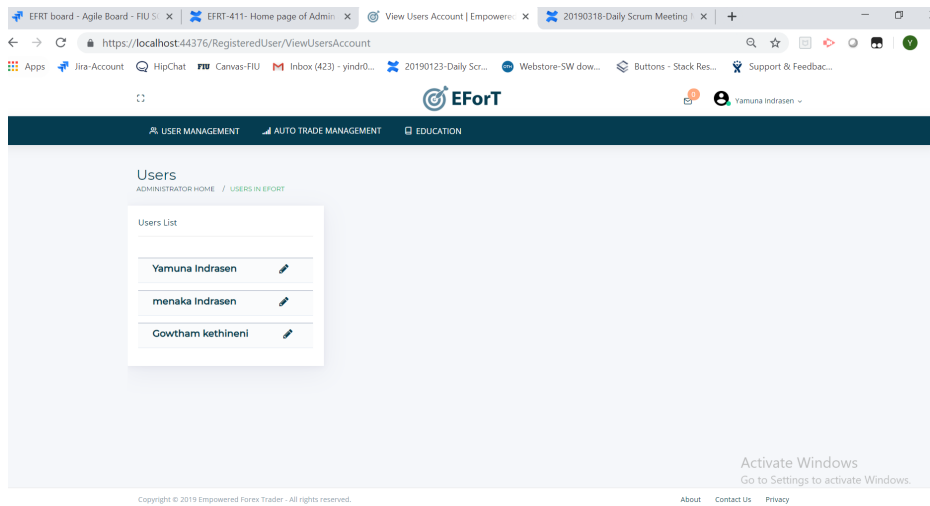
Login page of EForT



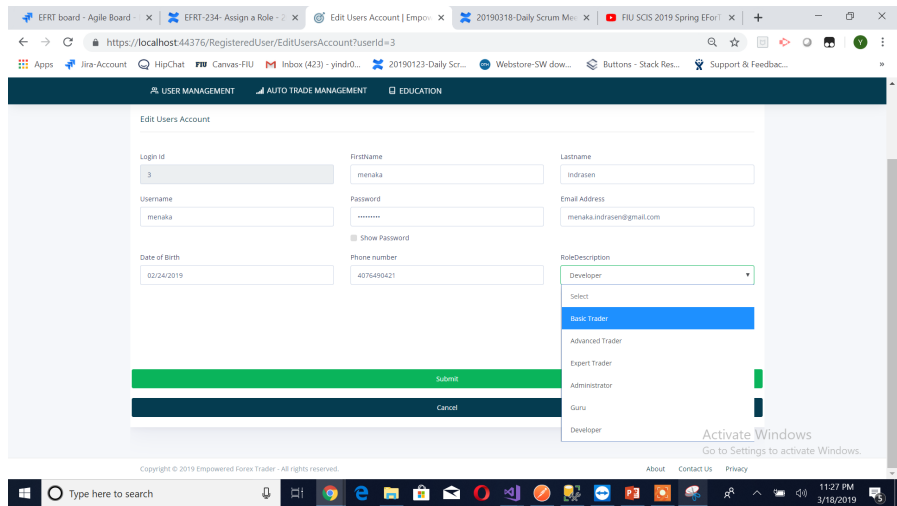
Home Page Of Admin in EForT



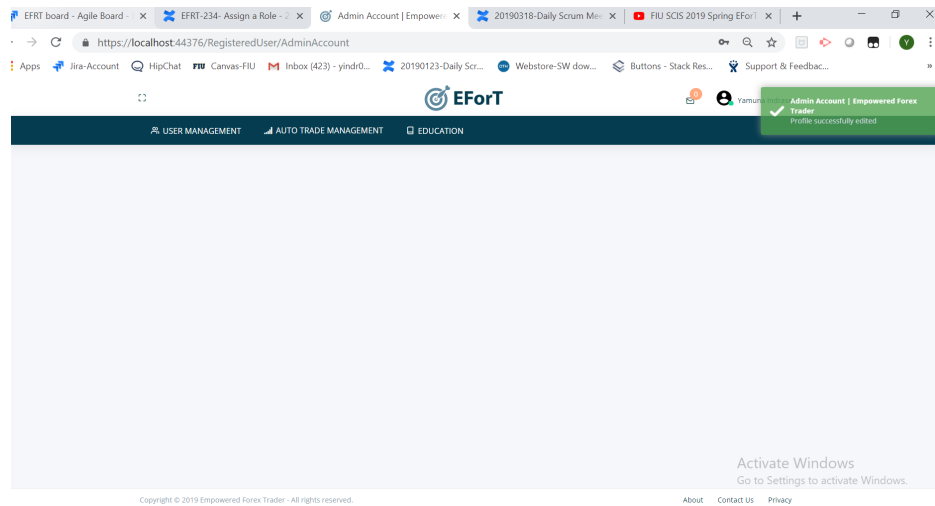
User Management Tab



Assign Role to User



Role Assigned



User Story Demo Video:

URL: <https://www.youtube.com/watch?v=duci5oOfMok&t=15s>

EFRT-235- Impersonate a User

Name: [Yamuna Indrasen](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-235 As an administrator, I should be able to impersonate a user in EForT.

Description

As an administrator in EForT Application, I should be able to impersonate a user .

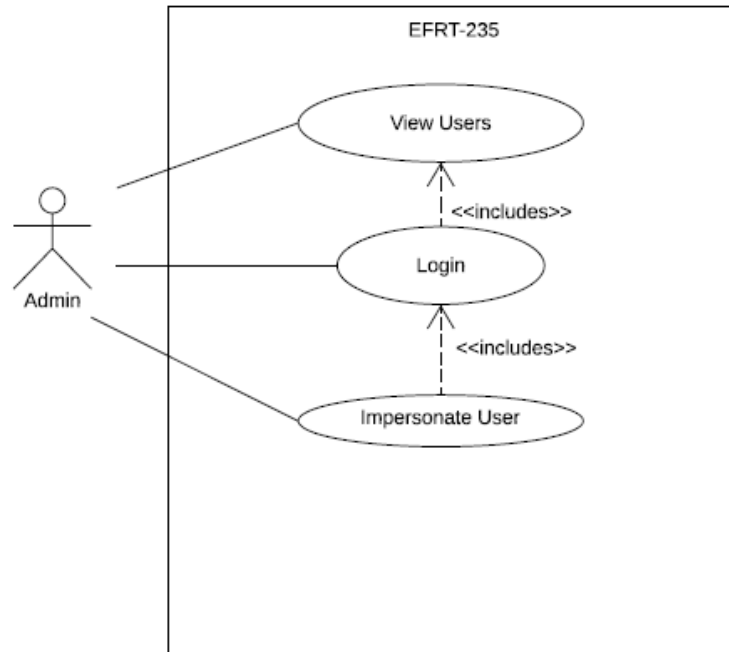
Acceptance Criteria:

- The administrator should be able to login into EForT Application.
- Once the administrator logs successfully, he should be able to view the home page of admin of EForT.
- The admin panel should be able to impersonate a user on clicking on impersonate icon under user management tab.

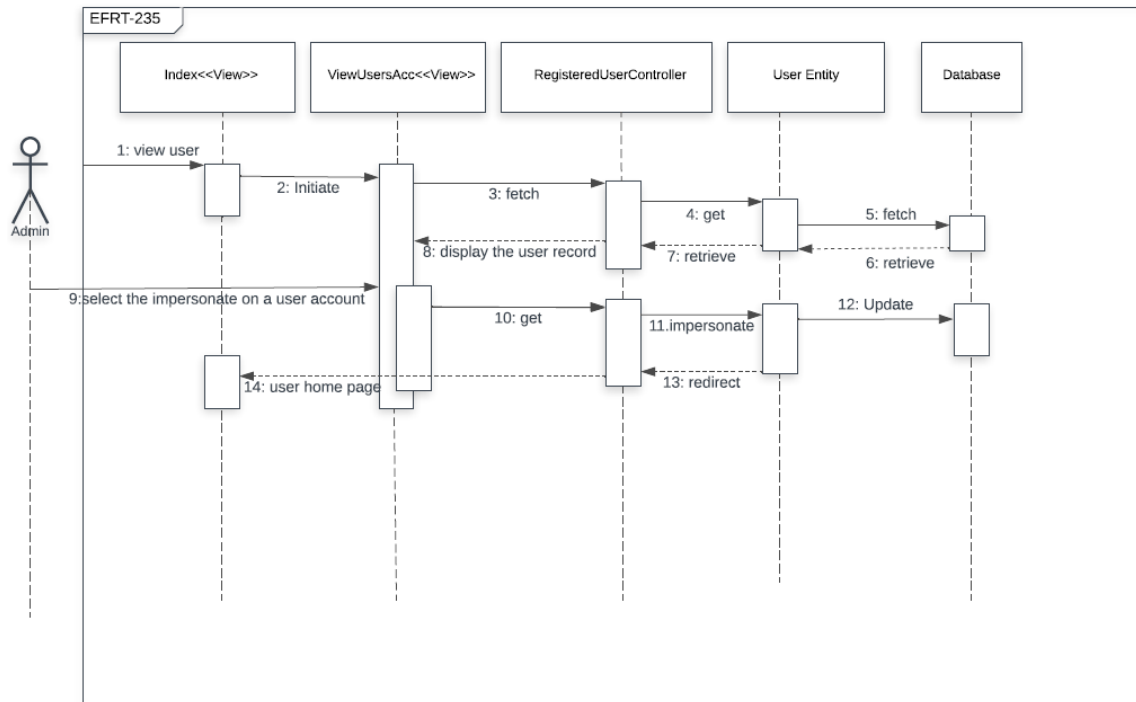
Use Case

- **Name:** EFRT-235
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logs successfully, the admin should be able to view the home page of admin of EForT.
 - The admin should be able to impersonate a user on clicking on impersonate icon under user management tab.

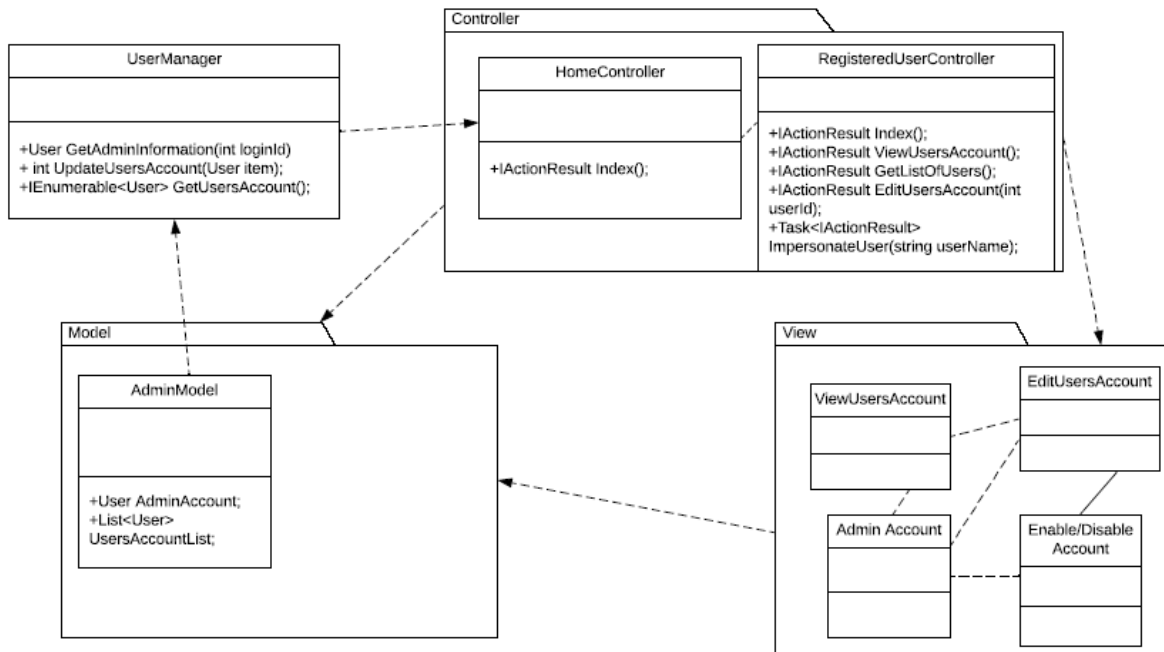
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

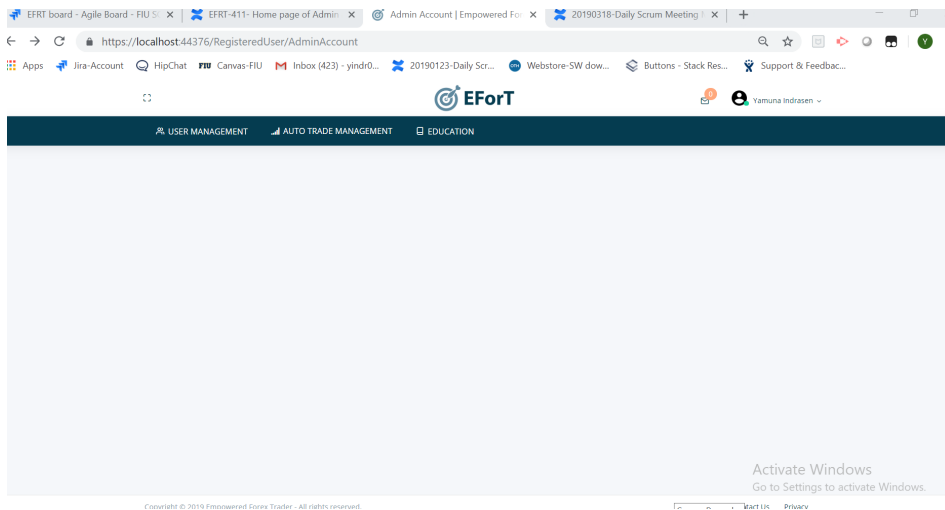
- **Test case ID:** EFRT-235-T01
- **Description/Summary of Test:** The admin panel should be able to impersonate a user on clicking on impersonate icon under user management tab.
- **Pre-condition:** Admin should be registered in the EForT.
- Admin should login into EForT.
- **Expected Results:** The admin should be impersonate a user on clicking on impersonate icon.
- **Actual Result:** The admin successfully impersonated a user on clicking on impersonate icon.
- **Status (Fail/Pass):** Pass

Integration Test

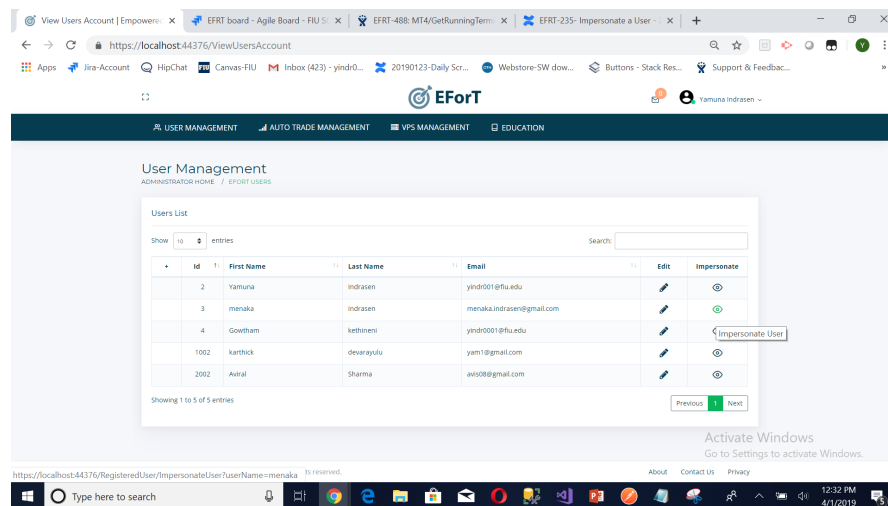
- **Test case ID:** EFRT-235-T02
- **Description/Summary of Test:** The admin redirected to the homepage of impersonated user successfully.
- **Pre-condition:**
 - User should be previously registered in EForT.
 - Admin should be on the home page of EForT.
- **Expected Results:** The admin should be redirected to the homepage of impersonated user successfully.
- **Actual Result:** The admin is redirected to the homepage of impersonated user successfully.
- **Status (Fail/Pass):** Pass

Visual User Guide

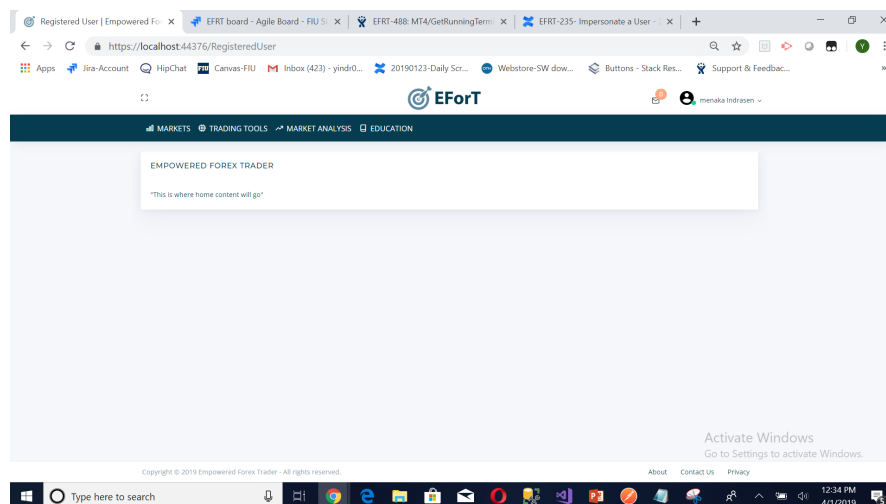
Home Page Of Admin in EForT



Impersonate User via user management tab of Admin



Successfully Impersonated a user



User Story Demo Video

URL: <https://www.youtube.com/watch?v=IVZYtRaQ4xU>

EFRT-241- Disable/Enable Account

Name:Yamuna Indrasen

Team Member(s):Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan

Project: EForT Spring 2019

Product Owner(s): Masoud Sadjadi

Mentor(s):Masoud Sadjadi

Instructor:Masoud Sadjadi

EFRT-241 As an administrator, I should be able to Disable/Enable Account of an user in EForT

Description

As an administrator in EForT Application, I would like to enable/disable account of an user in EForT.

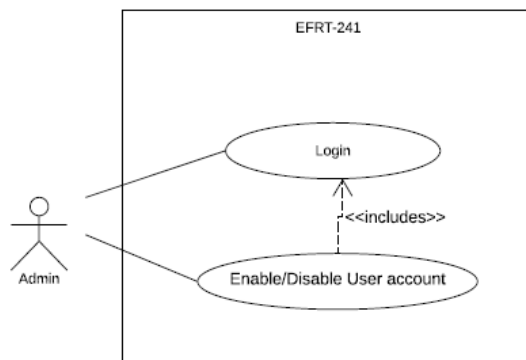
Acceptance Criteria:

- The administrator should be able to login into EForT Applicaion.
- Once the administrator logins successfully, the user should be able to view the home page of admin of EForT.
- The admin panel should have user management under which user account can be enable/disable.

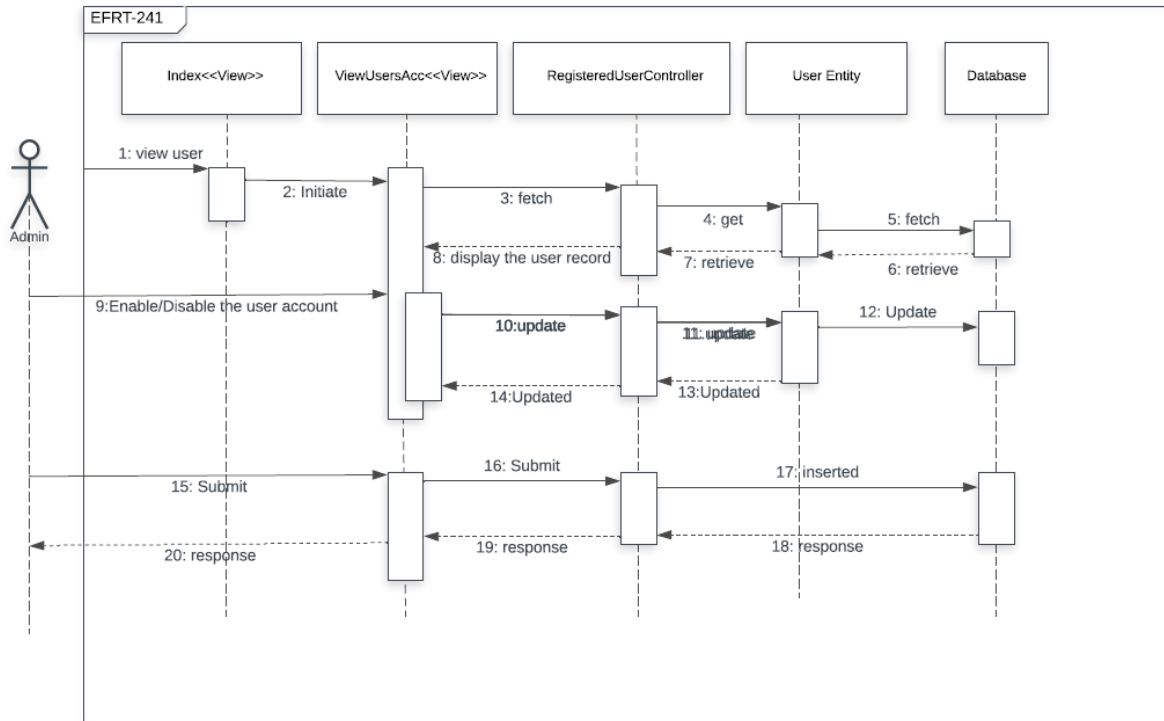
Use Case

- **Name:** EFRT-241
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logins successfully, the user should be able to view the home page of admin of EForT.
 - The admin should be able to Enable/Disable the user account.

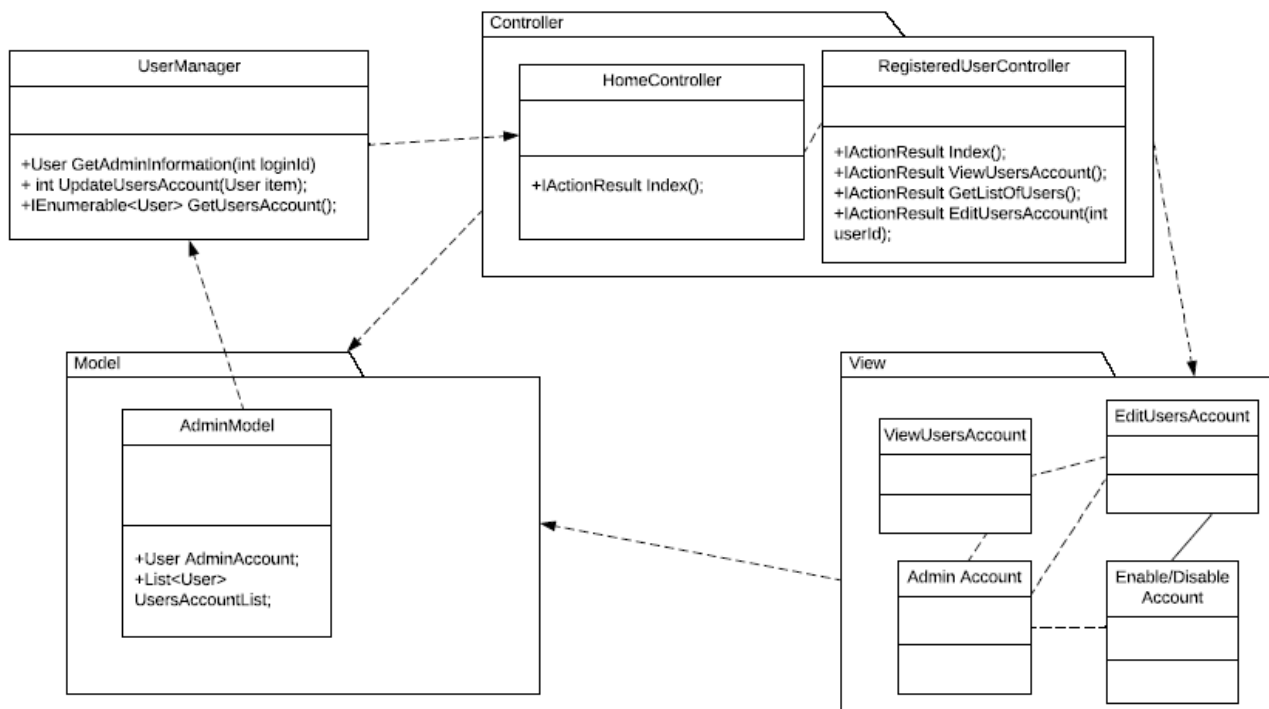
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

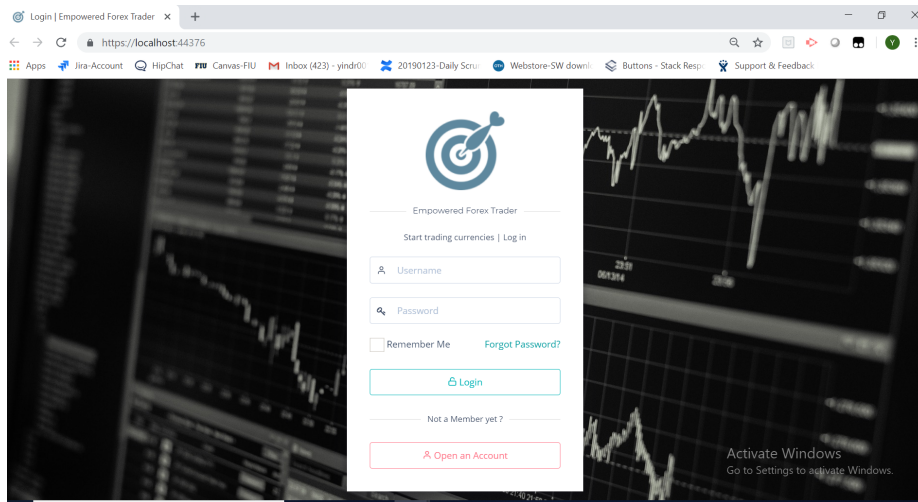
- **Test case ID:** EFRT-241-T01
- **Description/Summary of Test:** Assign a role to user by admin.
- **Pre-condition:** User should be registered as admin in the EForT.
Admin should login into EForT.
- **Expected Results:** Admin should be able to enable/disable user account.
- **Actual Result:** User role is changed successfully by admin.
- **Status (Fail/Pass):** Pass

Integration Test

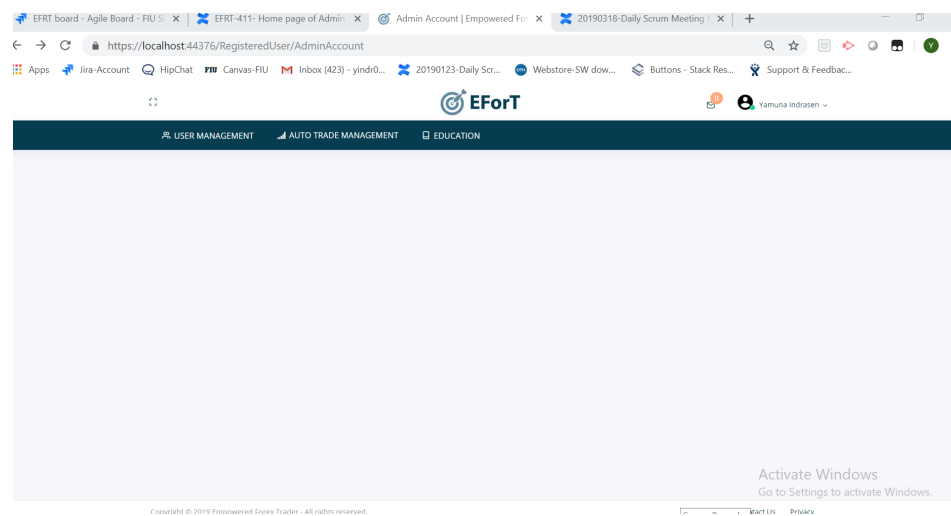
- **Test case ID:** EFRT-241-T02
- **Description/Summary of Test:** Updates the user login enable in the database successfully.
- **Pre-condition:**
 - Admin should be previously registered in EForT.
 - Admin should be on the user management tab of Admin home page of EForT.
- **Expected Results:** Admin should be notified on enable/disable the user account.
- **Actual Result:** Admin is notified on enable/disable the user account .
- **Status (Fail/Pass):** Pass

Visual User Guide

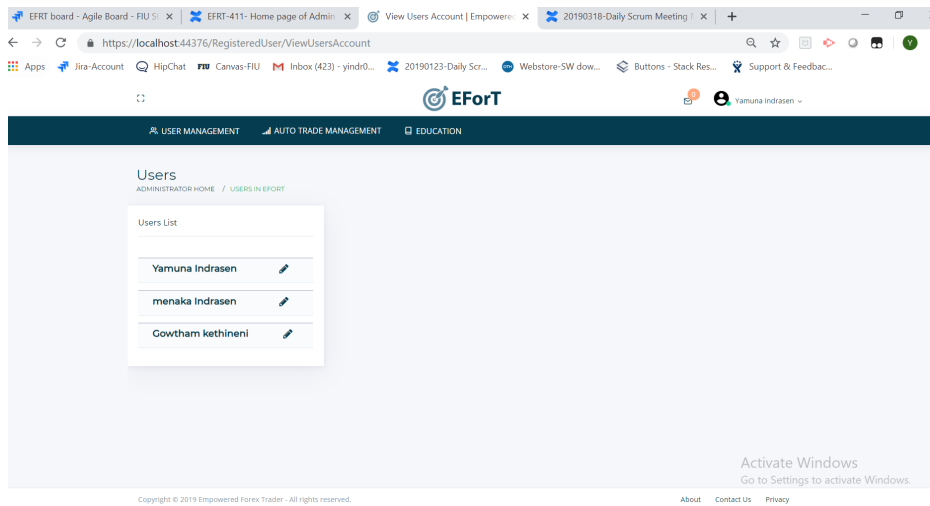
Login page of EForT



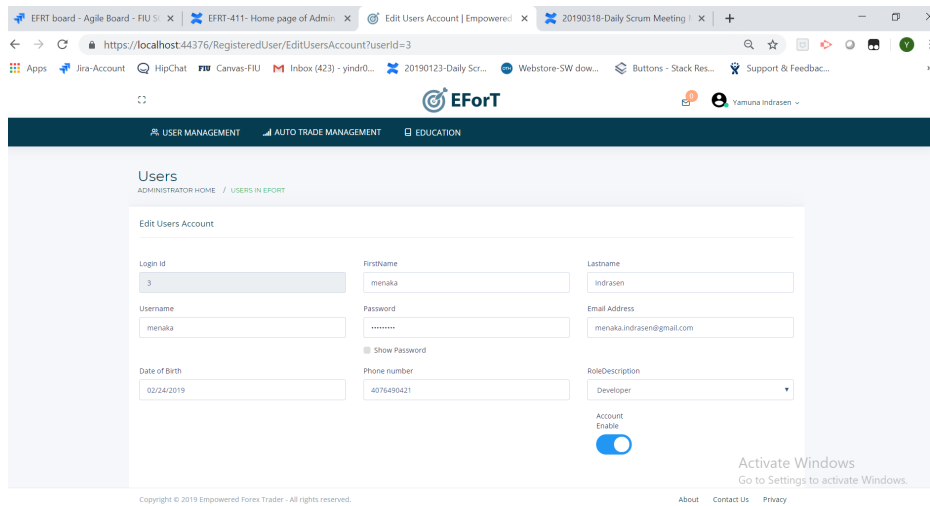
Home Page Of Admin in EForT



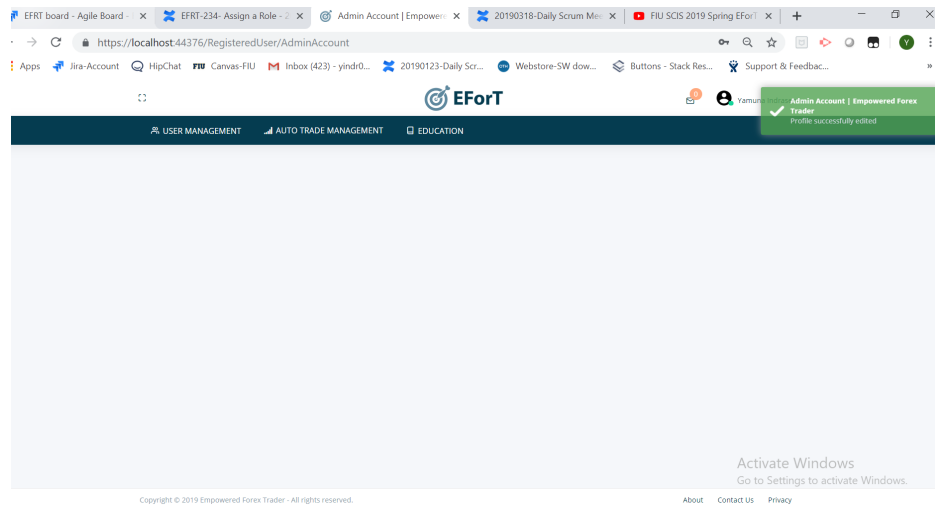
User Management Tab



Enable user account



Enable success



User Story Demo Video

URL: <https://www.youtube.com/watch?v=fnxyaO5689Y>

EFRT-245-Open a Guru account

Name: [chaithra Ashwathnarayanan](#)

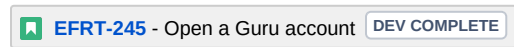
Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



Description:

Acceptance Criteria:

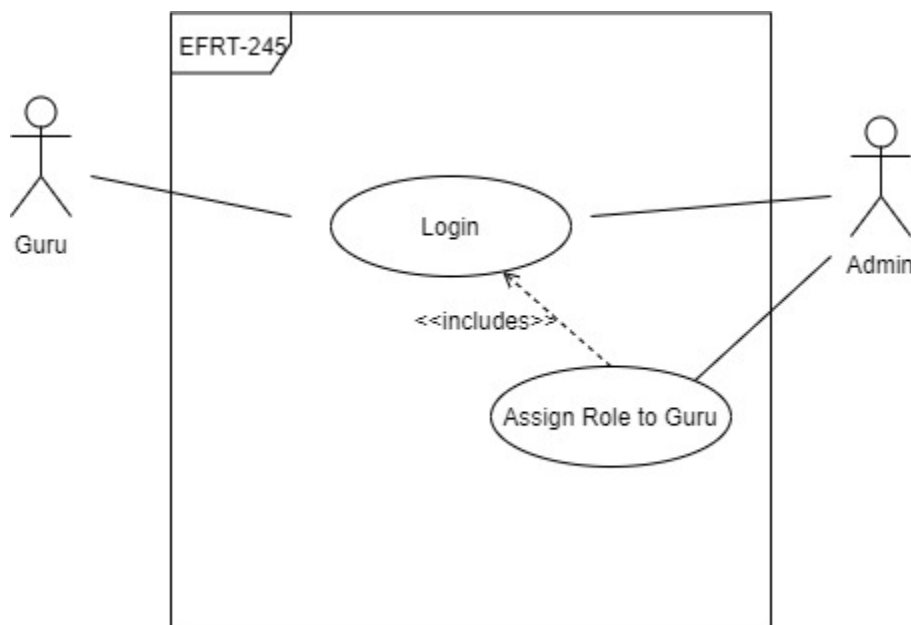
Guru Home page should have 3 navigation buttons

1. Expert Advisors
2. Scripts
3. Signals

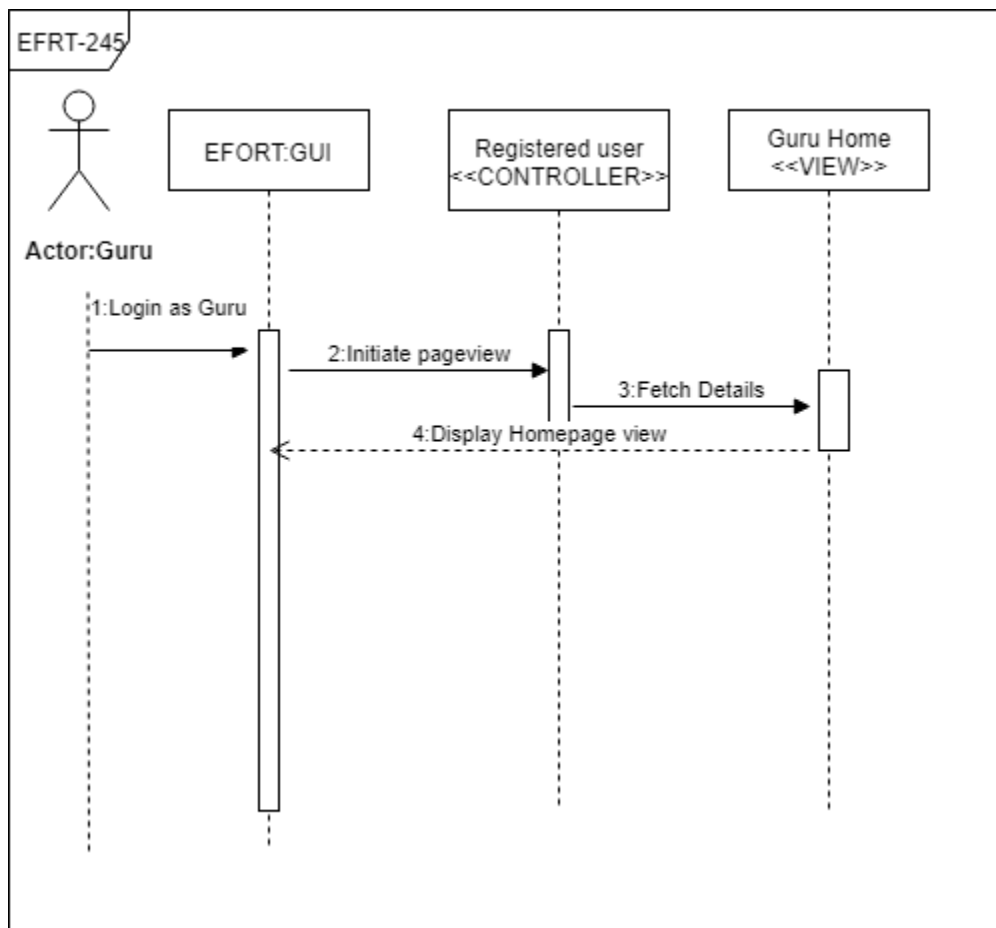
Use Case

- **Name:** EFRT-245
- **Actor:** Guru
- **Preconditions:**
 - User must have an account on EForT
- **Description <Flow of events>:**
 - Guru should be able to view 3 tabs on the home page

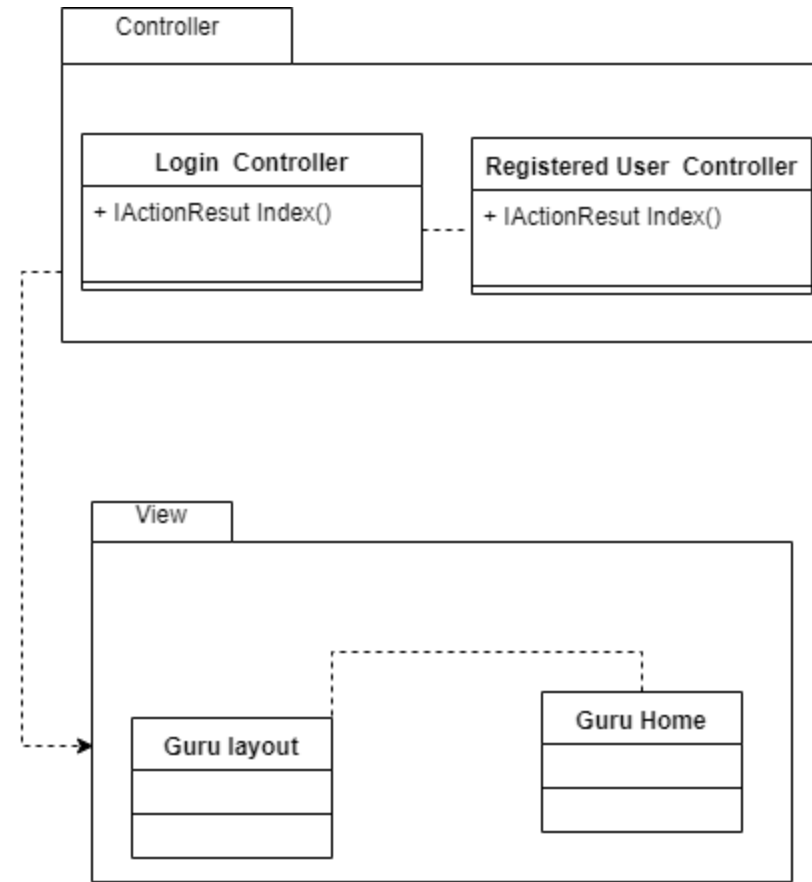
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

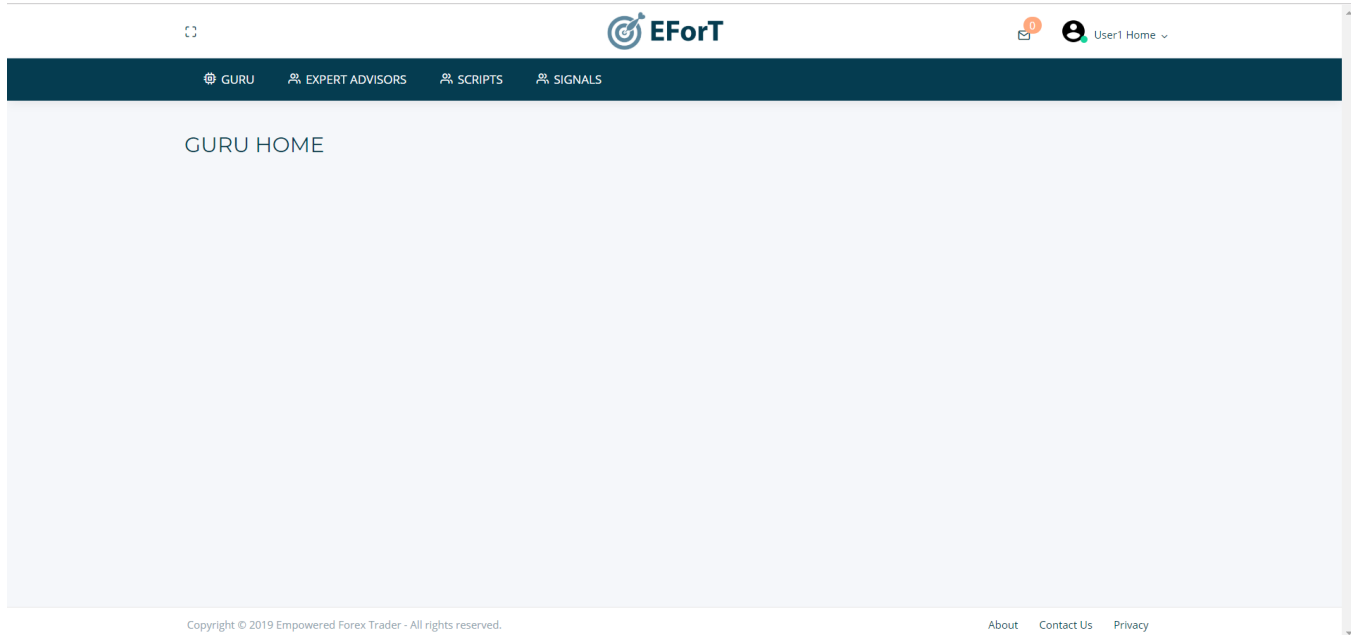
- **Test case ID:** EFWA-245-T01
- **Description/Summary of Test:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be GURU
- **Expected Results:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals
- **Actual Result:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-245-T02
- **Description/Summary of Test:** Guru should be able to view,add,delete,modify the list of expert advisors,Scripts and Signals
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be GURU
- **Expected Results:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals
- **Actual Result:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals
- **Status (Fail/Pass):** Pass

Visual User Guide

GURU HOME PAGE:



User Story Demo:

EFRT-251-Open a Developer Account

Name: [Yamuna Indrasen](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-251 As a User, I should be able to Open a developer Account in EForT

Description

As a User, I would able to Open a developer account in EForT.

Acceptance Criteria:

User wants to create a developer account in EForT:

1. Chooses create developer account option from the Landing page of EForT
2. Clicking on Open Developer Account navigates to Developer Registration page
3. Registration page contains the following fields

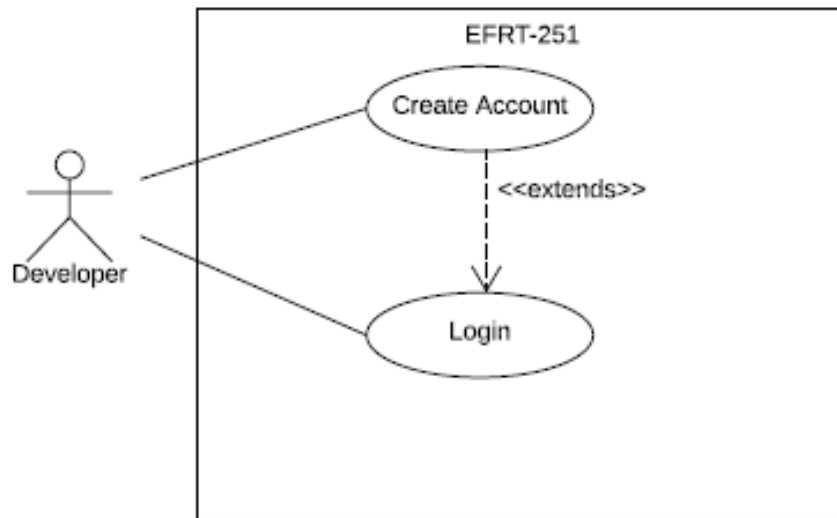
1. Title
2. First Name
3. Initial
4. Last Name
5. DOB
6. Email ID
7. Phone no
8. Country
9. Username
10. Password
11. Link to Expert Advice
12. Link to Demo Video
13. Sell Algorithm
14. Buy Algorithm
15. Daily lease
16. Weekly lease
17. Monthly Lease

4. Once the user enters all the required Fields, submit button is enabled.
5. Registration is successful as developer and user is navigated to Home page of EForT.

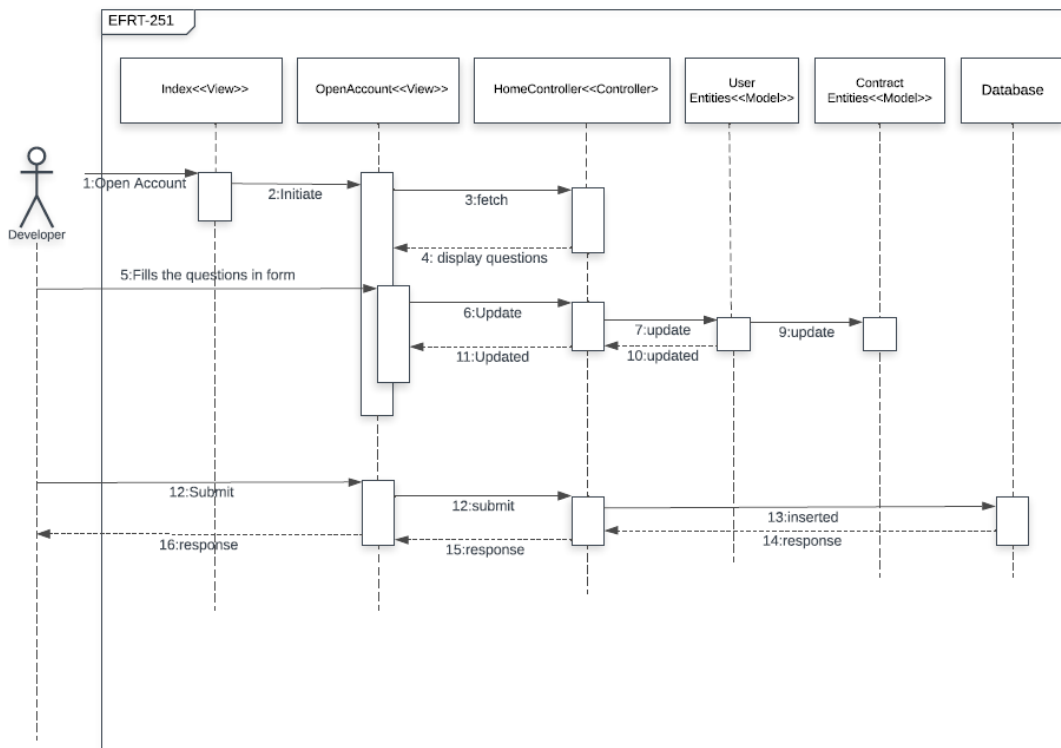
Use Case

- **Name:** EFRT-251
- **Actor:** Developer
- **Preconditions:**
- User must be on the Landing page of EForT.
- **Description <Flow of events>:**
- The user should be able to navigate to open Developer account option which is on the landing page of EForT.
- User should be able to provide the required details and create the account successfully.

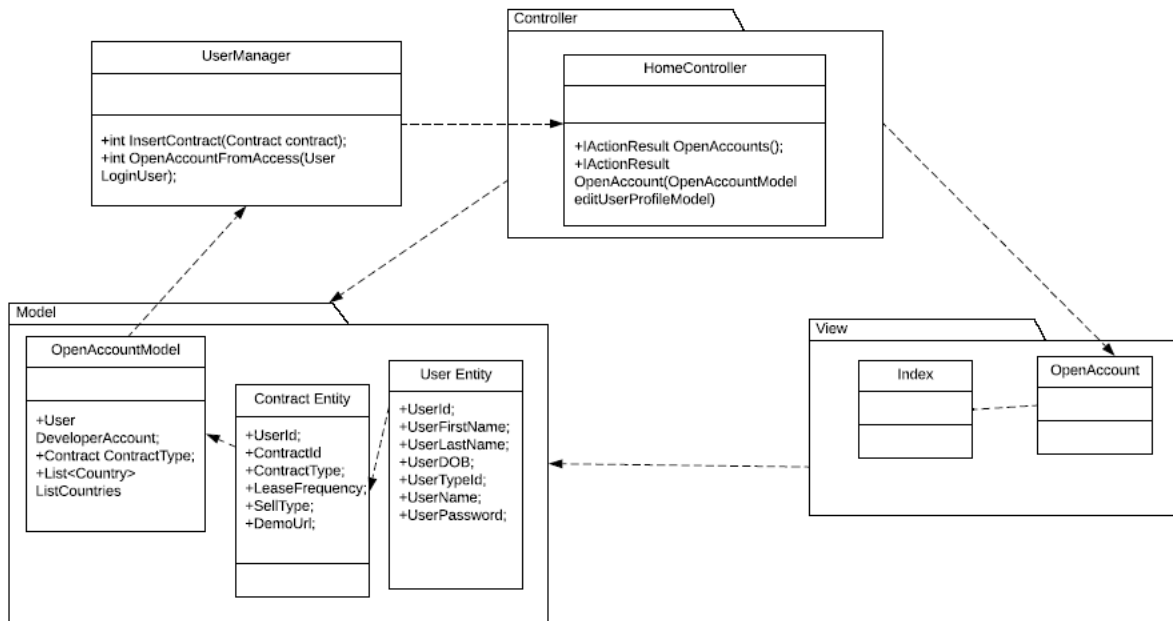
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFRT-251-T01
- **Description/Summary of Test:** User is able to create an developer account Successfully in EForT.
- **Pre-condition:**
 - User must be on the Landing page of EForT.
- **Expected Results:** User should be registered successfully as a developer
- **Actual Result:** Developer Account created successfully
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFRT-251-T02
- **Description/Summary of Test:** Updates the Developer's account information in the database successfully.
- **Pre-condition:**
 - User must be on the Landing page of EForT.
- **Expected Results:** User should be directed to home page showing account created successful.
- **Actual Result:** User is directed to home page showing account created successful.
- **Status (Fail/Pass):** Pass

Visual User Guide

Registration page of the Developer Account

Open Account | Empowered Fore x +

https://localhost:44376/Home/OpenAccount

Apps Jira-Account HipChat Canvas-FIU Inbox (423) - yindr0... 20190123-Daily Scr... Webstore-SW dow... Buttons - Stack Res... Support & Feedbac...

EFoRT

Open an Account | Login

MARKETS TRADING TOOLS MARKET ANALYSIS ACCOUNT TYPES EDUCATION

Open Developer Account
HOME / ACCOUNT TYPE / OPEN DEVELOPER ACCOUNT

DEVELOPER INFORMATION

Country of Residence*
Select

Title*
Select

First Name*

Middle Initial

Last Name*

Date of Birth*

Email Address*

Primary Phone*

Username*

Password*
Password must be 8-15 characters

Create Account

EXPERT ADVISOR REPORT

Link to Expert Advisor Report

Link to Demo Video

ALGORITHM CONTRACT

Sell/Buy Algorithm*
Select

Lease Time*
Select

Sell Type*
Select

Cancel

Activate Windows
Go to Settings to activate Windows.

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Type here to search

11:55 PM
2/14/2019

Validates the field

Open Account | Empowered Fore x +

https://localhost:44376/Home/OpenAccount

Apps Jira-Account HipChat Canvas-FIU Inbox (423) - yindr0... 20190123-Daily Scr... Webstore-SW dow... Buttons - Stack Res... Support & Feedbac...

MARKETS TRADING TOOLS MARKET ANALYSIS ACCOUNT TYPES EDUCATION

Yamuna

Middle Initial

Last Name*
Indrasen

Date of Birth*
07/17/1993

Email Address*
yamuna.indrasen@gmail.com

Primary Phone*

Username*
yamuna

Password*
Password must be 8-15 characters

Create Account

ALGORITHM CONTRACT

Sell/Buy Algorithm*
Sell

Lease Time*
Monthly

Sell Type*
Executable

Cancel

Activate Windows
Go to Settings to activate Windows.

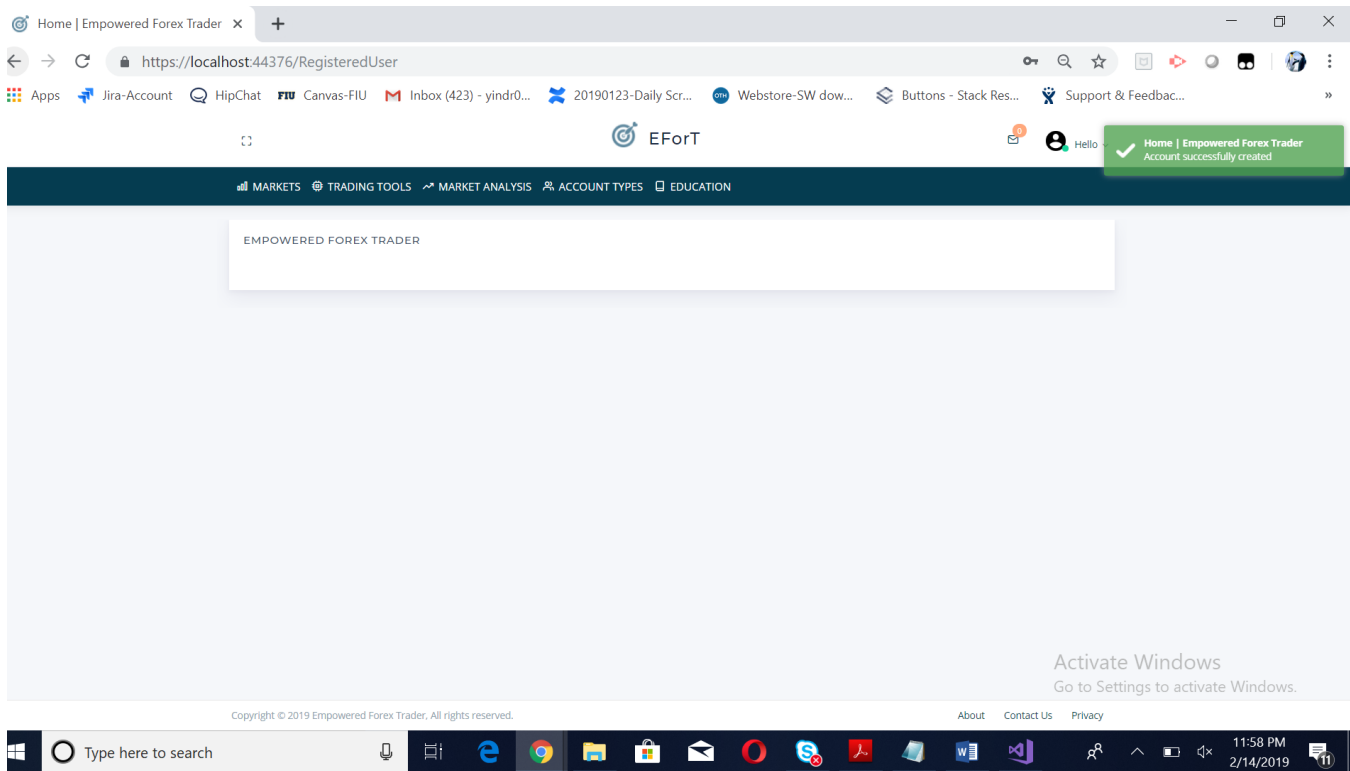
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Type here to search

12:05 AM
2/15/2019

Please fill out this field.

Developer Account created successfully



User Story Demo Video

URL: <https://www.youtube.com/watch?v=uRhEjXBbd94&t=38s>

EFRT-255 " Remember Me "checkbox option cookie

Name: [Aviral Sharma](#)

Team Member(s): [Gianfranco Moreno](#) [Yamuna Indrasen Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Web Application - Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s):[Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-255	" Remember Me "checkbox option cookie		Feb 04, 2019	Feb 18, 2019		Aviral Sharma	Gianfranco Moreno		DEV COMPLETE	Unresolved

Description:

Acceptance Criteria:

Acceptance criteria

1. User enters , Email or username and date of birth. They are matched with the data provided during registration.
- 2.On clicking remember me checkbox on login screen the customer clicks on Login button
- 3.Next time user clicks the login option directly lands to user home page.
4. Cookie gets deleted once customer logs out.
- 5.After logging out customer lands to login page.

Use Case

Name: EFRT-255

Actor: Basic Trader

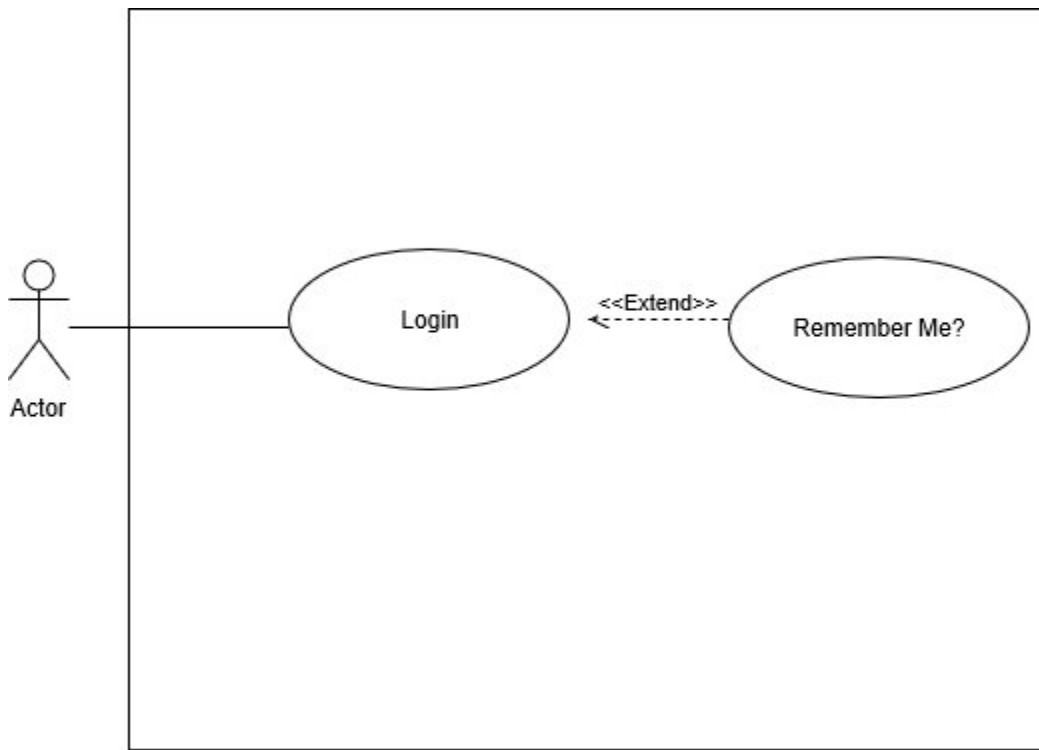
Preconditions:

User should be registered in Effort.

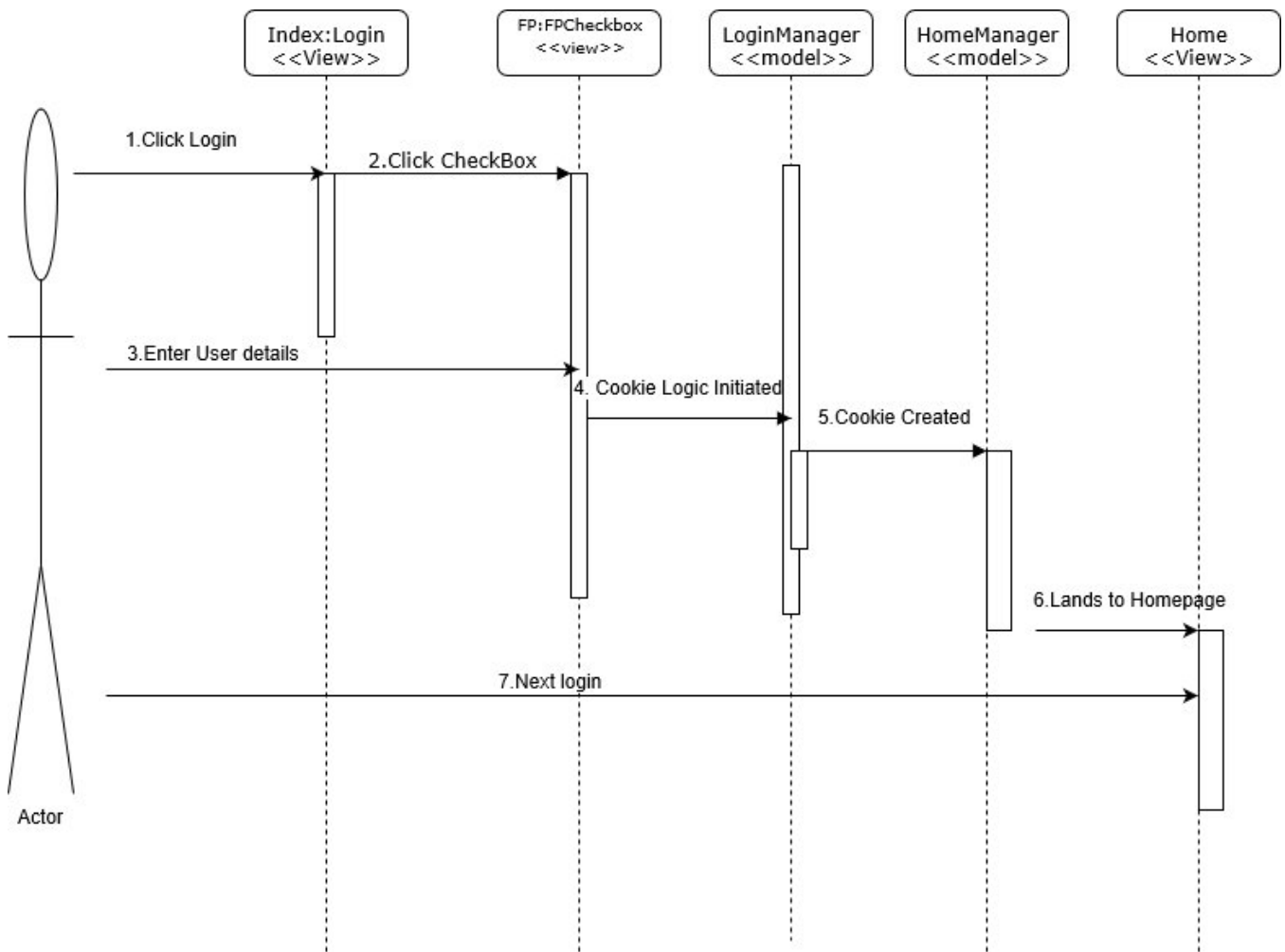
Description

1. User enters , Email or username and date of birth. They are matched with the data provided during registration.
- 2.On clicking remember me checkbox on login screen the customer clicks on Login button
- 3.Next time user clicks the login option directly lands to user home page.
4. Cookie gets deleted once customer logs out.
- 5.After logging out customer lands to login page.

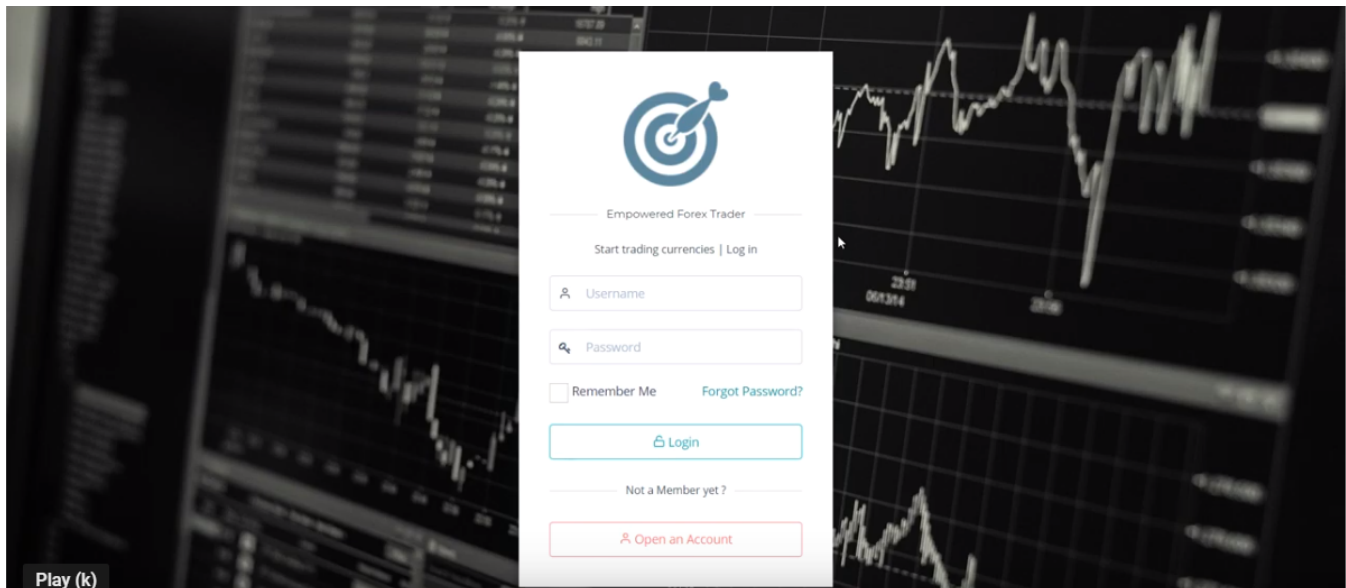
Use Case Diagram



Sequence Diagram



Visual User Guide:



Video

<https://www.youtube.com/watch?v=7cPwojXH9-E>

EFRT-257:User Documentation Basic Trader

Name: [chaithra Ashwathnarayanan](#)

Team Member(s):[Gianfranco Moreno Aviral Sharma Lianet Lopez Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s):[Masoud Sadjadi](#)

Instructor:[Masoud Sadjadi](#)



EFRT-257 - User Document for Basic Trader

DEV COMPLETE

Description:

Basic user should be able to educate him/herself with documentation provided by the app.

Acceptance Criteria:

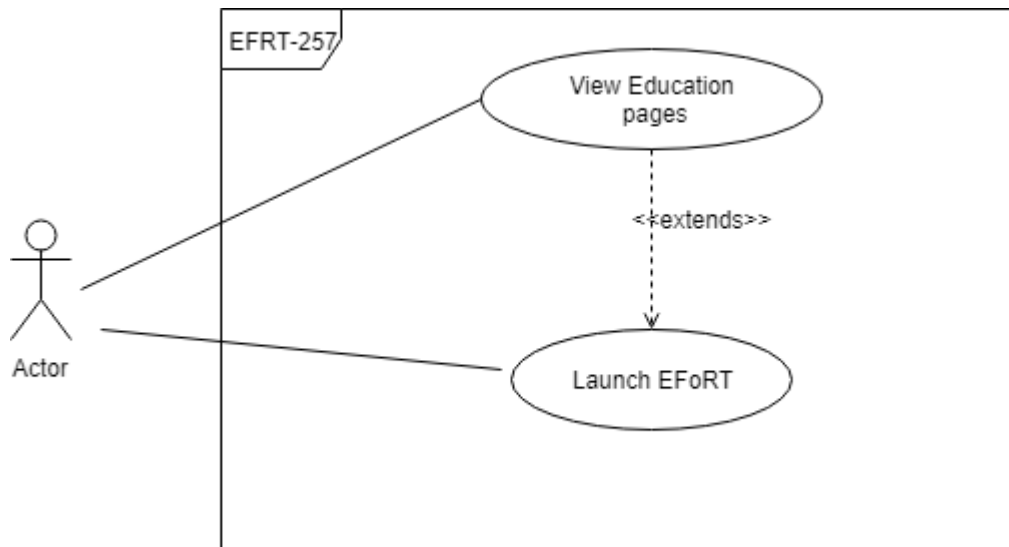
Following pages are available inorder to view the details:

- 1.Glossary
- 2.What is forex,Trading Basics
- 3.Chart basics
- 4.Forex support pages
 - 1.Common Forex Trading Mistakes
 - 2.When can i Trade Forex
 - 3. Why Trade Forex
 - 4.Which Currencies can I Trade
- 5.Major Currency pairs pages
 - EUR/USD
 - GBP/USD
 - USD/JPY
 - USD/CHF
 - USD/CAD
 - AUD/USD
 - NZD/USD

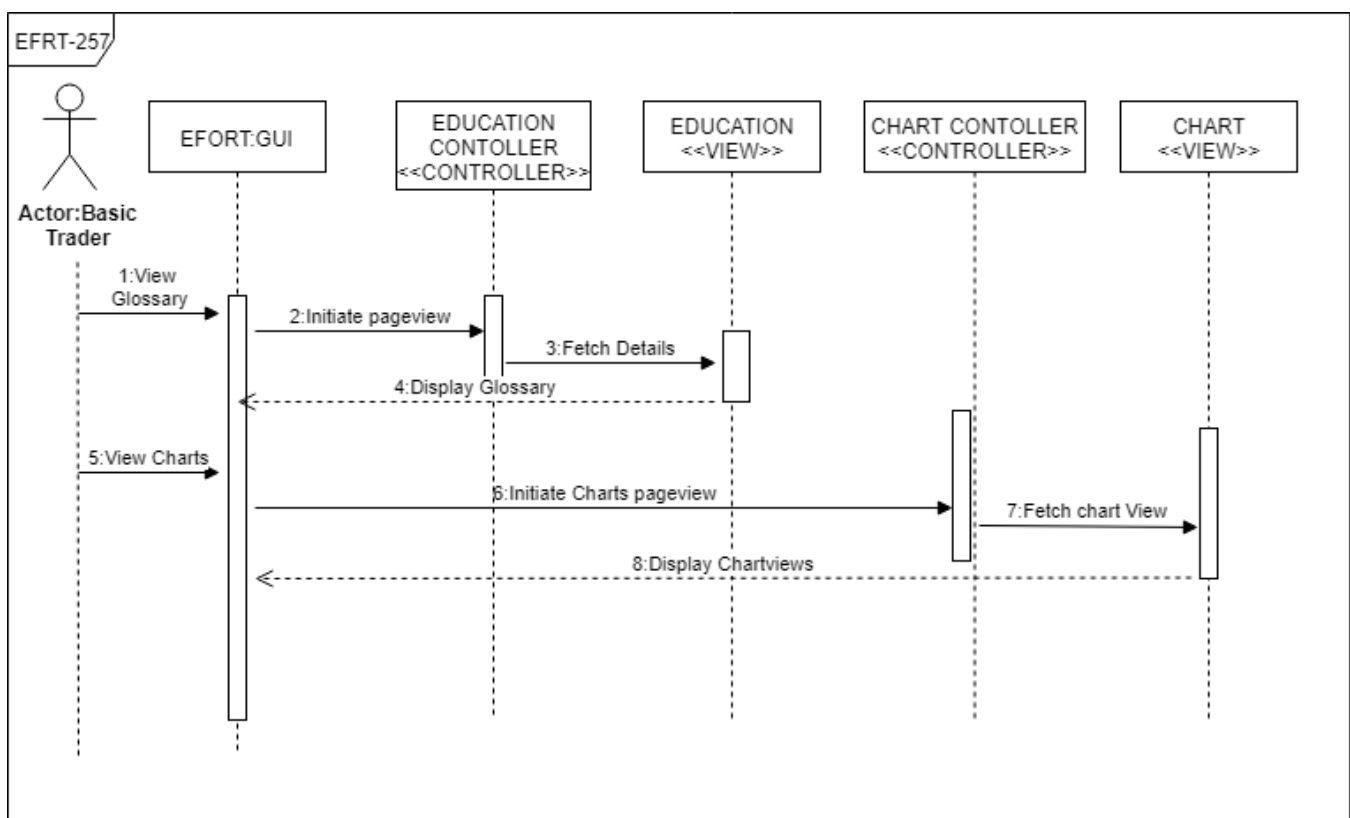
Use Case

- **Name:** EFRT-257
- **Actor:** Basic Trader
- **Preconditions:**
 - User visiting the website should be able to navigate on the educational pages
- **Description <Flow of events>:**
 - The user is able to educate himself on the forex trading
 - The user should be able to see the live charts displayed on navigating on the currency pages

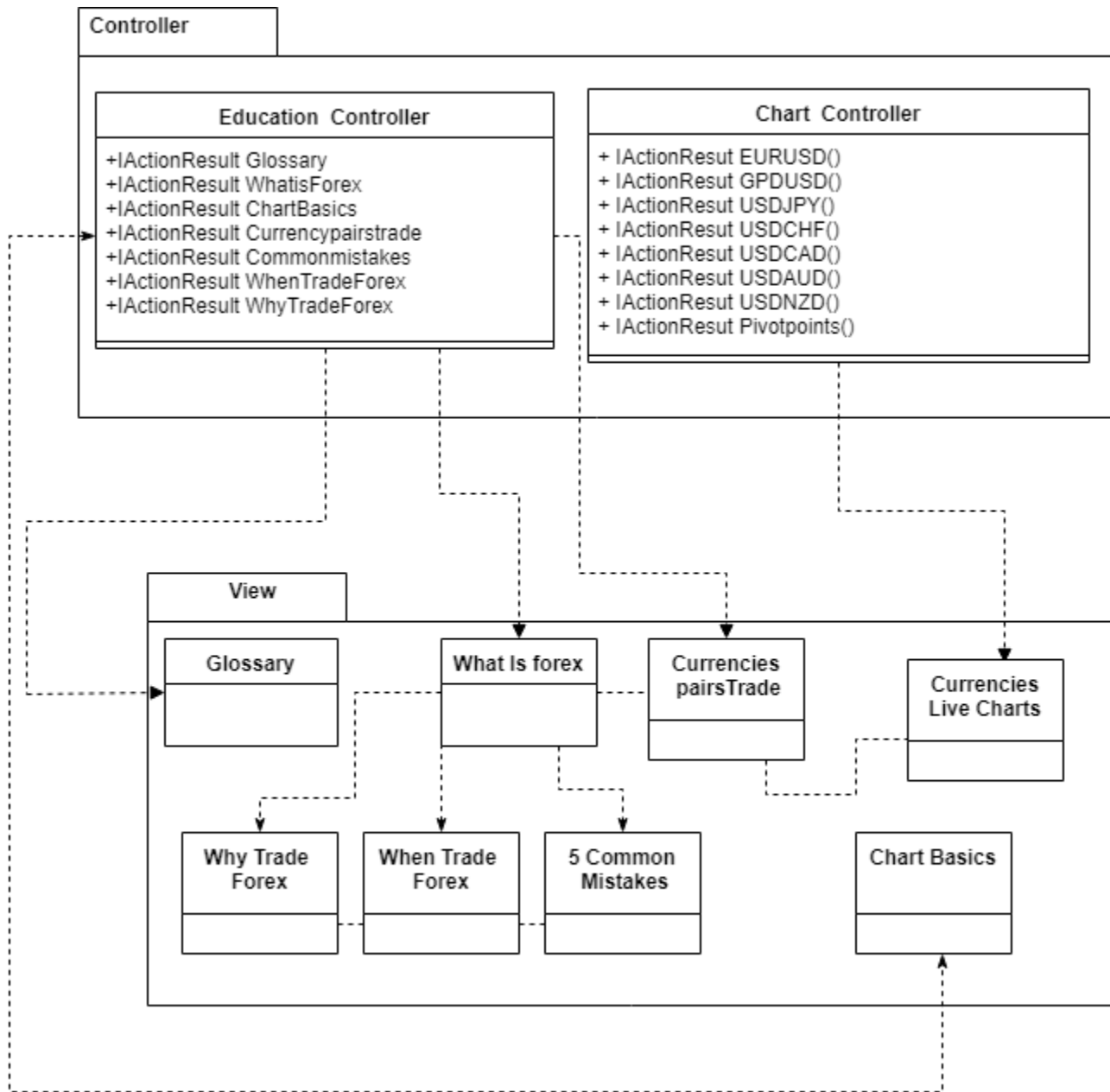
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFWA-257-T01
- **Description/Summary of Test:** User is able to Educate himself on scrolling over the forex pages and the chart pages under Educational tab
- **Pre-condition:**
 - User must be on the EForT website
- **Expected Results:** User should be able to view the details successfully
- **Actual Result:** The details are available to the user successfully
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-257-T02
- **Description/Summary of Test:** The user should be able to view into the live charts and the live currency prices on the educational pages
- **Pre-condition:**
 - User must be on the EForT website
- **Expected Results:** The user is navigated to the different pages on the educational tab successfully

- **Actual Result:** Forex information is provided successfully
- **Status (Fail/Pass):** Pass

Visual User Guide

The image displays three sequential screenshots of a web application, likely a demo for a forex trading platform. Each screenshot shows a browser window with a URL bar indicating a local development environment.

First Screenshot: 'WHEN CAN I TRADE FOREX?'

- Page Title:** Trading Concepts
- Navigation:** HOME / WHAT IS FOREX?
- Content:**
 - WHEN CAN I TRADE FOREX?**
 - Text:** "You can trade forex 24 hours a day, five days a week. The foreign exchange markets are worldwide and therefore follow a 24-hour global timetable."
 - GLOBAL FOREX MARKET HOURS:** A bar chart showing trading hours for AUSTRALIA (orange), LONDON (yellow), NEW YORK (green), and TOKYO (purple) across a 24-hour cycle. The chart shows that the markets are open 24 hours a day, five days a week.
 - Text:** "The trading week for forex begins on Monday morning in Sydney, Australia and follows the sun westward as the world's major capital markets open and close from Tokyo to London and finally closing on Friday evening in New York."
 - Text:** "Benefits of 24-hour market available:"
- Footer:** Copyright © 2019 Empowered Forex Trader. All rights reserved. | About | Contact Us | Privacy

Second Screenshot: 'WHY TRADE FOREX?'

- Page Title:** Trading Concepts
- Navigation:** HOME / WHAT IS FOREX?
- Content:**
 - WHY TRADE FOREX?**
 - Text:** "Forex is the most traded market in the world and when you understand the benefits of the market, it is easy to understand why."
 - Section:** 24 Hour trading, 5 days a week
 - Text:** "Unlike other markets, forex trading doesn't have to stop when the sun goes down. Since forex is traded all over the world, trading markets are open 24 hours a day, 5 days a week, so you can trade when it is convenient for you"
 - GLOBAL FOREX MARKET HOURS:** A bar chart showing trading hours for AUSTRALIA (orange), LONDON (yellow), NEW YORK (green), and TOKYO (purple) across a 24-hour cycle. The chart shows that the markets are open 24 hours a day, five days a week.
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Third Screenshot: '5 COMMON FOREX TRADING MISTAKES'

- Page Title:** Trading Concepts
- Navigation:** HOME / WHAT IS FOREX?
- Content:**
 - 5 COMMON FOREX TRADING MISTAKES**
 - Text:** "Trading forex can be a rewarding and exciting challenge, but it can also be discouraging if you are not careful. Whether you're new to forex trading or an experienced veteran, avoiding these trading mistakes can help keep your trades on the right track."
 - Section:** 1. Not Doing Your Homework
 - Text:** "Currency pairs are closely linked to national economies and are affected by many factors. They are also traded 24/5, meaning there is usually something going on that will move the markets. Before entering a trade, make sure you do your homework. Not only should you be aware of upcoming events that could affect your trade, but you also need to forecast which way these events could swing the markets. Pay attention to what your technical indicators are telling you and how they compare to your fundamental event analysis."
 - Section:** 2. Risking More than You Can Afford
 - Text:** "One common mistake new traders make is misunderstanding how leverage works. Familiarize yourself with margin and leverage to help avoid accidentally putting more capital at risk than you had planned. Many traders find it helpful to set a maximum percentage of their capital that they are willing to risk at one time, usually 1% to 3%. For example, if you have \$50,000 of equity and are willing to risk 2% maximum, you would not tie up more than \$1,000 at one time. It is important that you stick to that maximum once you set it."
 - Section:** 3. Trading without a Net
 - Text:** "You cannot watch the forex markets 24 hours a day. Stop and limit orders help you get in and out of the market at predetermined prices. This not only allows the trading platform to execute trades when you are not available, but it also makes you think through to the end of your trade and set exit strategies before you're actually in the trade and your emotions get the best of you. Placing contingent orders may not necessarily limit your risk for losses."
 - Section:** 4. Overreacting
 - Text:** "A loss never feels good. It can make you emotional and irrational, tempting you to make kneejerk follow-up trades that are outside your trading plan. No trader makes a..."
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🏠 Markets 📊 Trading Tools 📈 Market Analysis 📄 Account Types 📖 Education

Which currencies can I trade?

HOME / CURRENCY PAIR?

MAJOR CURRENCY PAIRS

Forex is the most widely traded market in the world, with more than \$5.3 trillion* being bought and sold every single day. Traders will speculate on the future direction of currencies by taking either a long or short position, depending on whether you think the currency's value will go up or down.

Typically referred to as "The Majors", these seven currency pairs make up almost 80% of total daily trading volume*. As you'll see in the table below, the major currency pairs all include the U.S. Dollar (USD).

Major Currency Pairs

DESCRIPTION	SYMBOL	NICKNAME
Euro/U.S. Dollar	EUR/USD	Euro
Great British Pound/US Dollar	GBP/USD	CABLE
U.S. Dollar/Japanese Yen	USD/JPY	YEN
U.S. Dollar/Swiss Franc	USD/CHF	SWISSY
U.S. Dollar/Canadian Dollar	USD/CAD	LOONIE
Australian Dollar/U.S. Dollar	AUD/USD	AUSSIE
New Zealand Dollar/U.S. Dollar	NZD/USD	KIWI

Minor Currency Pairs

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🏠 Markets 📊 Trading Tools 📈 Market Analysis 📄 Account Types 📖 Education

To put this into perspective, the U.S. stock market trades around \$257 billion a day; quite a large sum, but only a fraction of what forex trades.

Forex is traded 24 hours a day, 5 days a week across by banks, institutions and individual traders worldwide. Unlike other financial markets, there is no centralized marketplace for forex, currencies trade over the counter in whatever market is open at that time.

How FX Trading works

Trading forex involves the buying of one currency and simultaneous selling of another. In forex, traders attempt to profit by buying and selling currencies by actively speculating on the direction currencies are likely to take in the future.

World's Major Currencies

COUNTRY	SYMBOL	COUNTRY	SYMBOL
United States	USD	Switzerland	CHF
Eurozone	EUR	Canada	CAD
Japan	JPY	Australia	AUD
Great Britain	GBP	New Zealand	NZD

Learn more about which currency pairs to trade.

Want to know more about how to trade forex?

Our free Let's Get to Know Forex guide will cover how to get started, help you make your first trades and outline how to create a long-term trading plan for long-term success.

*April 2016 Interbank Forex Market average daily volume from Bank for International Settlements.

Next Topic 5 Common Forex Trading Mistakes

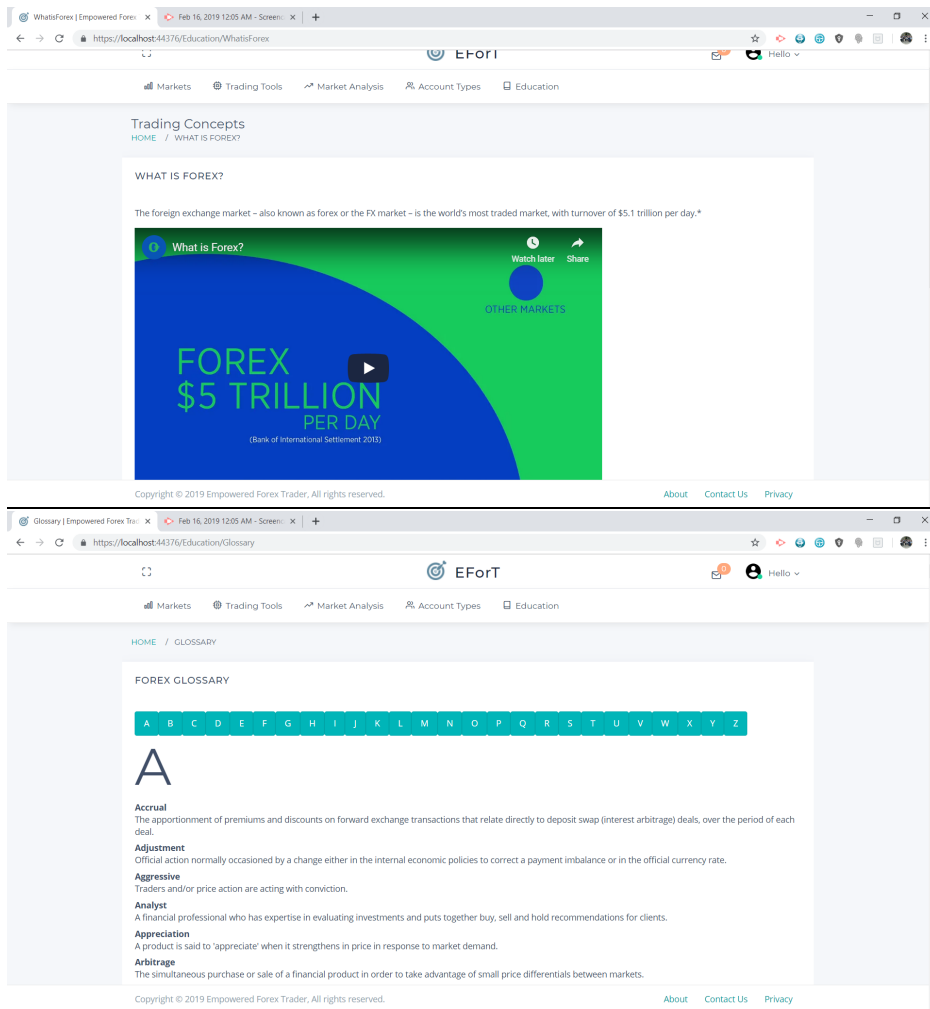
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Google Chrome



User Story Demo:

 **EFRT-257 - User Document for Basic Trader** DEV COMPLETE

<https://www.youtube.com/watch?v=n3oVM2KS3DM&list=PLG3lylzOg8FiETOjhZUpOFEK7I5M9TQUv&index=49>

<https://www.youtube.com/watch?v=4gDcxB6jEV0>

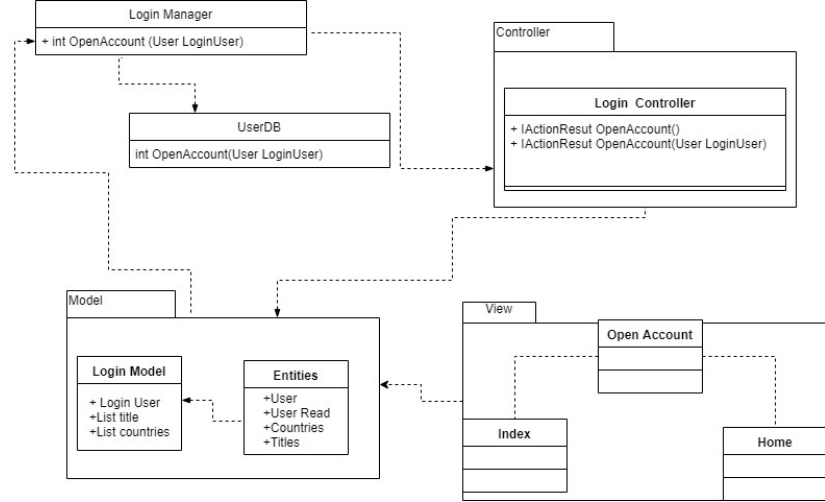
<https://www.youtube.com/watch?v=R0gJTSoR9Bw&t=274s>

https://www.youtube.com/watch?v=6_RbelglaZU&t=99s

%3CmxGraphModel%3E%3Croot%3E%3CmxCell%20id%3D%220%22%2F%3E%3CmxCell%20id%3D%221%22%20parent%3D%220%22%2F%3E%3CmxCell%20id%3D%222%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3Bhtml%3D1%3BexitX%3D0%3BexitY%3D0%3BexitDx%3D202%3BexitDy%3D26%3BexitPerimeter%3D0%3Bdashed%3D1%3BstartArrow%3DblockThin%3BstartFill%3D1%3BendArrow%3Dnone%3BendFill%3D0%3BjettySize%3Dauto%3BorthogonalLoop%3D1%3B%22%20edge%3D%221%22%20source%3D%223%22%20target%3D%2213%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%3E%3CArray%20as%3D%22points%22%3E%3CmxPoint%20x%3D%22262%22%20y%3D%22910%22%2F%3E%3CmxPoint%20x%3D%22430%22%20y%3D%22910%22%2F%3E%3CmxPoint%20x%3D%22430%22%20y%3D%22850%22%2F%3E%3CmxPoint%20x%3D%22615%22%20y%3D%22850%22%2F%3E%3C%2FArray%3E%3C%2FmxGeometry%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%223%22%20value%3D%22%22%20style%3D%22shape%3Dfolder%3BfontStyle%3D1%3BspacingTop%3D10%3BtabWidth%3D104%3BtabHeight%3D26%3BtabPosition%3Dleft%3Bhtml%3D1%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%2260%22%20y%3D%22920%22%20width%3D%22300%22%20height%3D%22180%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%224%22%20value%3D%22Model%22%20style%3D%22text%3Bhtml%3D1%3Bresizable%3D0%3Bpoints%3D%5B%5D%3Bautosize%3D1%3Balign%3Dleft%3BverticalAlign%3Dtop%3BspacingTop%3D-4%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%2260%22%20y%3D%22920%22%20width%3D%2250%22%20height%3D%2220%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%225%22%20value%3D%22Login%20Model%22%20style%3D%22swimlane%3BfontStyle%3D1%3Balign%3Dcenter%3BverticalAlign%3Dtop%3BchildLayout%3DstackLayout%3Bhorizontal%3D1%3BstartSize%3D26%3BhorizontalStack%3D0%3BresizeParent%3D1%3BresizeParentMax%3D0%3BresizeLast%3D0%3Bcollapsible%3D1%3BmarginBottom%3D0%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%2270%22%

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EFRT-291-Success/Failure Pop-Up alerts

Name: [Yamuna Indrasen](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-291 As a User, I should get the notification Success/Failure Pop-Up Alert upon registration.

Description

As a User, I should be notified either success/failure notification upon registration .

Acceptance Criteria:

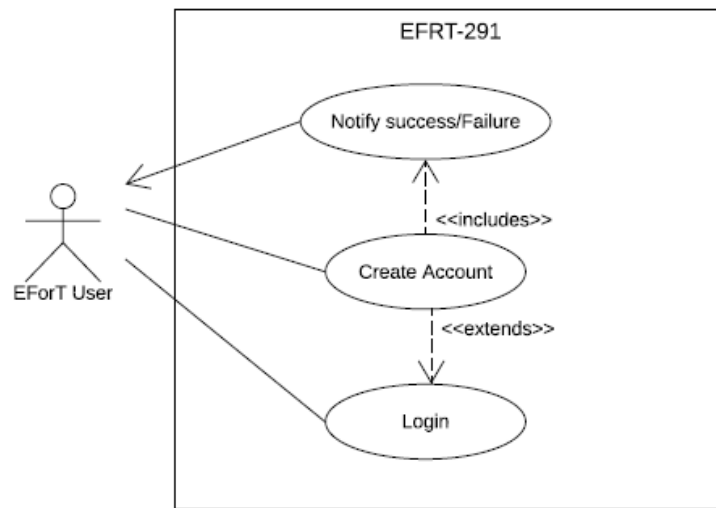
User wants to create a developer/Standard account in EForT:

1. Chooses create developer/Standard account option from the Landing page of EForT.
2. Clicking on any Account navigates to the corresponding Registration page.
3. Once the user enters all the required Fields, submit button is enabled.
4. Upon the successful Registration, the user should receive the notification from the EForT.
5. Then the user should be redirected to the corresponding page based upon the registration is successful or not.

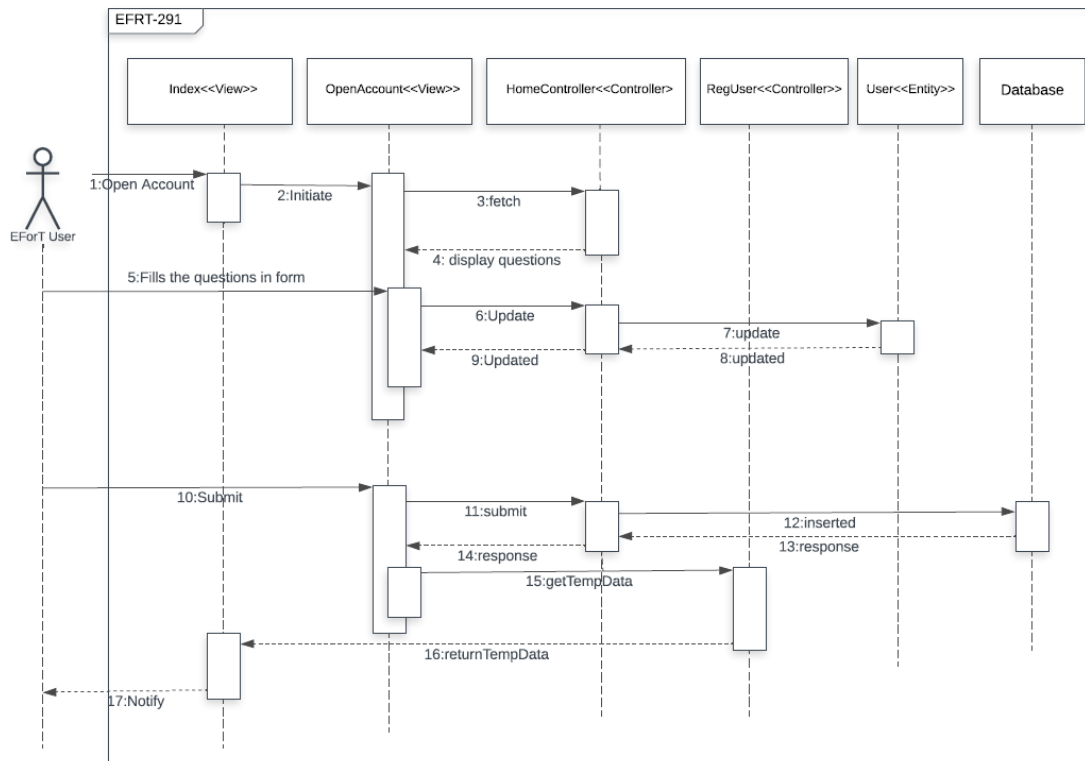
Use Case

- **Name:** EFRT-291
- **Actor:** Standard User/Developer/Advance Trader (EForT User)
- **Preconditions:**
- User must be on the Landing page of EForT.
- **Description <Flow of events>:**
- The user should be able to navigate to any open account option which is on the landing page of EForT.
- User should be able to provide the required details for his desired account to be created.
- The system should notify the user whether the registration is success or failure using Popup Alert notification system.
- Based on that, the User is redirected to the corresponding page.

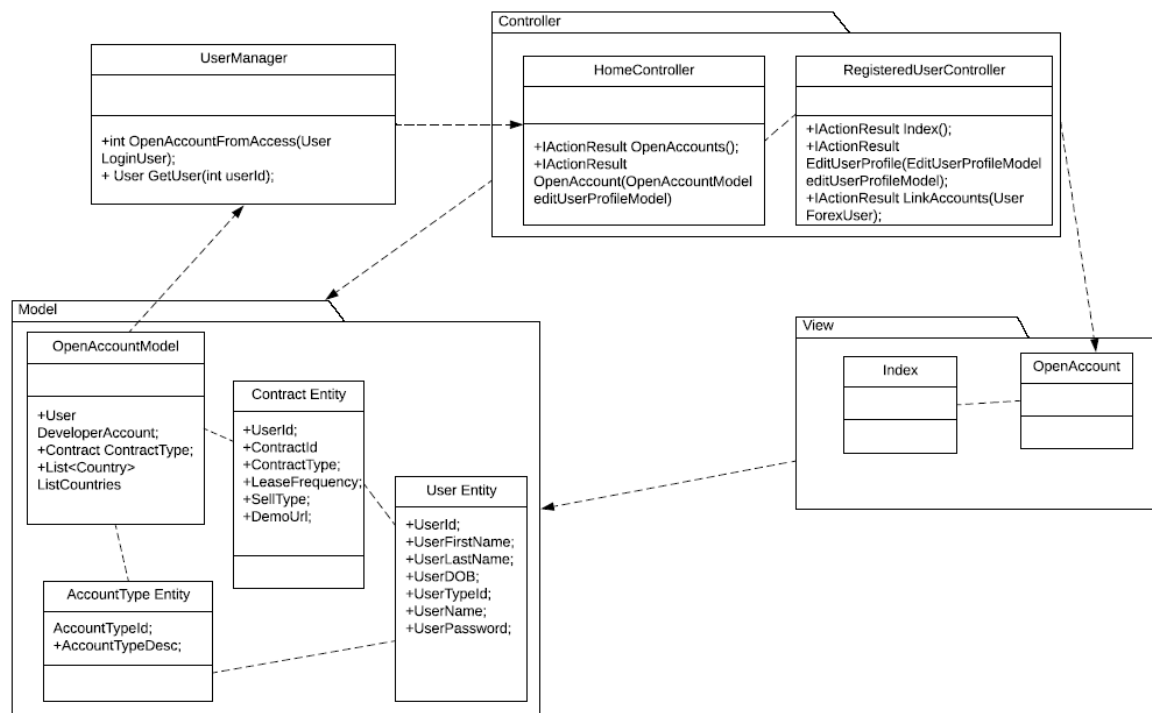
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFRT-291-T01
- **Description/Summary of Test:** User should get the notification either success or failure, once he creates the account in EForT .
- **Pre-condition:**
 - User must be on the Landing page of EForT.
- **Expected Results:** User should be notified success/Failure, once he does the registration.
- **Actual Result:** User gets the pop-up Alerts.
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFRT-291-T02
- **Description/Summary of Test:** To Check that the User's account information is updated in the database.
- **Pre-condition:**
- **Expected Results:** User should be notified using pop alert once he does the registration.
- **Actual Result:** User is notified using Pop-alert and redirected to the corresponding page based on whether the registration was success or not.
- **Status (Fail/Pass):** Pass
 - User must be on the Landing page of EForT.

Visual User Guide

Registration page of the Developer Account

Open Account | Empowered Fore x

https://localhost:44376/Home/OpenAccount

Apps Jira-Account HipChat FTU Canvas-FIU Inbox (423) - yindr0... 20190123-Daily Scr... Webstore-SW dow... Buttons - Stack Res... Support & Feedbac...

EFort

Open an Account | Login

MARKETS TRADING TOOLS MARKET ANALYSIS ACCOUNT TYPES EDUCATION

Open Developer Account
HOME / ACCOUNT TYPE / OPEN DEVELOPER ACCOUNT

DEVELOPER INFORMATION

Country of Residence*
Select

Title*
Select

First Name*
Middle Initial
Last Name*
Date of Birth*
Email Address*
Primary Phone*
Username*
Password*
Password must be 8-15 characters

EXPERT ADVISOR REPORT

Link to Expert Advisor Report
Link to Demo Video

ALGORITHM CONTRACT

Sell/Buy Algorithm*
Select
Lease Time*
Select
Sell Type*
Select

Create Account Cancel

Activate Windows
Go to Settings to activate Windows.

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Type here to search

11:55 PM
2/14/2019

Validates the field

Open Account | Empowered Fore x

https://localhost:44376/Home/OpenAccount

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MARKETS TRADING TOOLS MARKET ANALYSIS ACCOUNT TYPES EDUCATION

First Name
Yamuna

Middle Initial

Last Name*
Indrasen

Date of Birth*
07/17/1993

Email Address*
yamuna.indrasen@gmail.com

Primary Phone*

Username*
yamuna

Password*
Password must be 8-15 characters

ALGORITHM CONTRACT

Sell/Buy Algorithm*
Sell

Lease Time*
Monthly

Sell Type*
Executable

Create Account Cancel

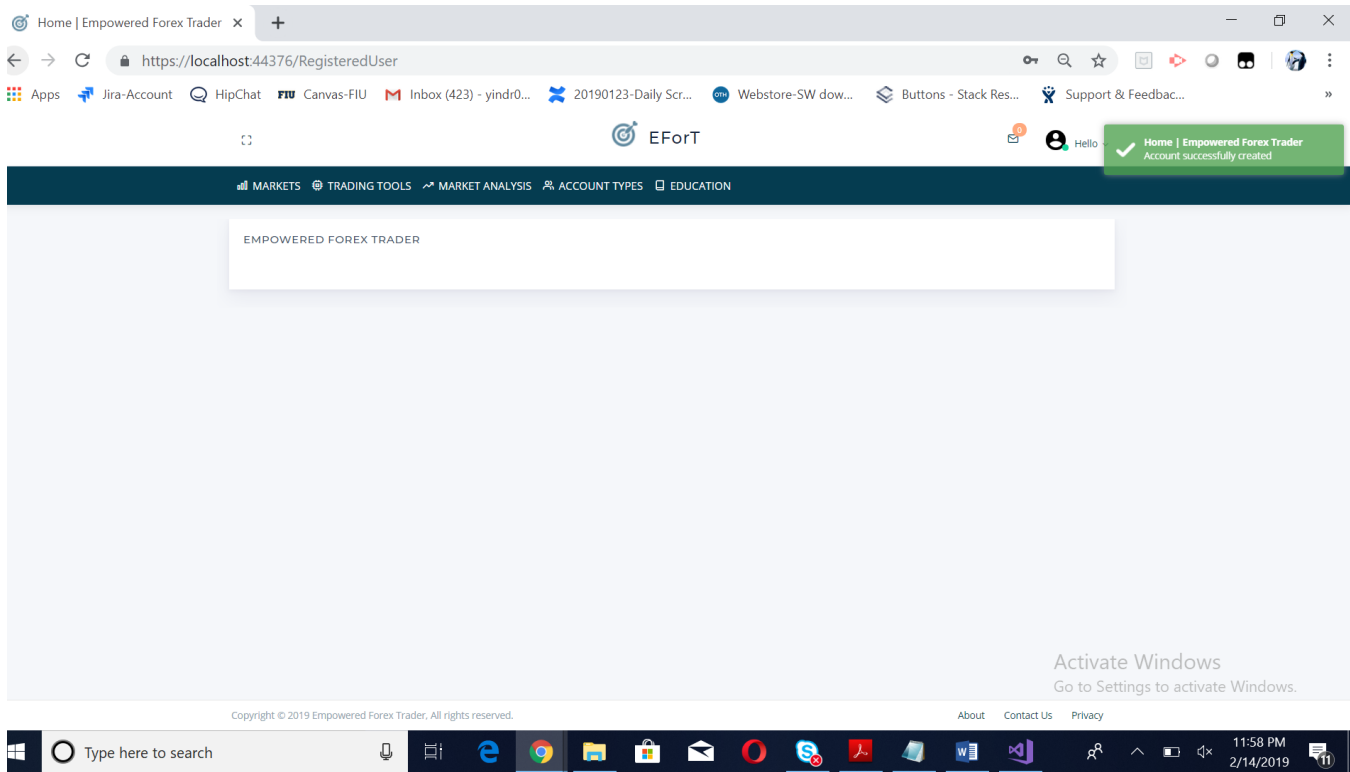
Activate Windows
Go to Settings to activate Windows.

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Type here to search

12:05 AM
2/15/2019

Developer Account created successfully



User Story Demo Video

URL: <https://www.youtube.com/watch?v=4EJHYRSjwak&t=1s>

EFRT-306 Reset Password email trigger for forgot password page

Name: [Aviral Sharma](#)

Team Member(s): [Gianfranco Moreno](#) [Yamuna Indrasen Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Web Application - Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-306	Reset password email Trigger for password reset link		Feb 04, 2019	Mar 05, 2019		Aviral Sharma	Gianfranco Moreno		DEV COMPLETE	Unresolved

Description:

Acceptance Criteria:

Acceptance criteria

1. On clicking forgot password link on login screen the customer is prompted with following fields: a. Registered email id or username b. Date of Birth c. Submit Button
2. After entering , Email or username and date of birth. They are matched with the data provided during registration.
3. Entering email id/username , date of birth and clicking on submit , data is validated from the data base.
4. Response is displayed success ,if data matches with registered data and " Data does not match registered data " ,if it does not match.
5. Email is triggered to the user's mailbox to reset password.

Use Case

Name: EFRT-306

Actor: Basic Trader

Preconditions:

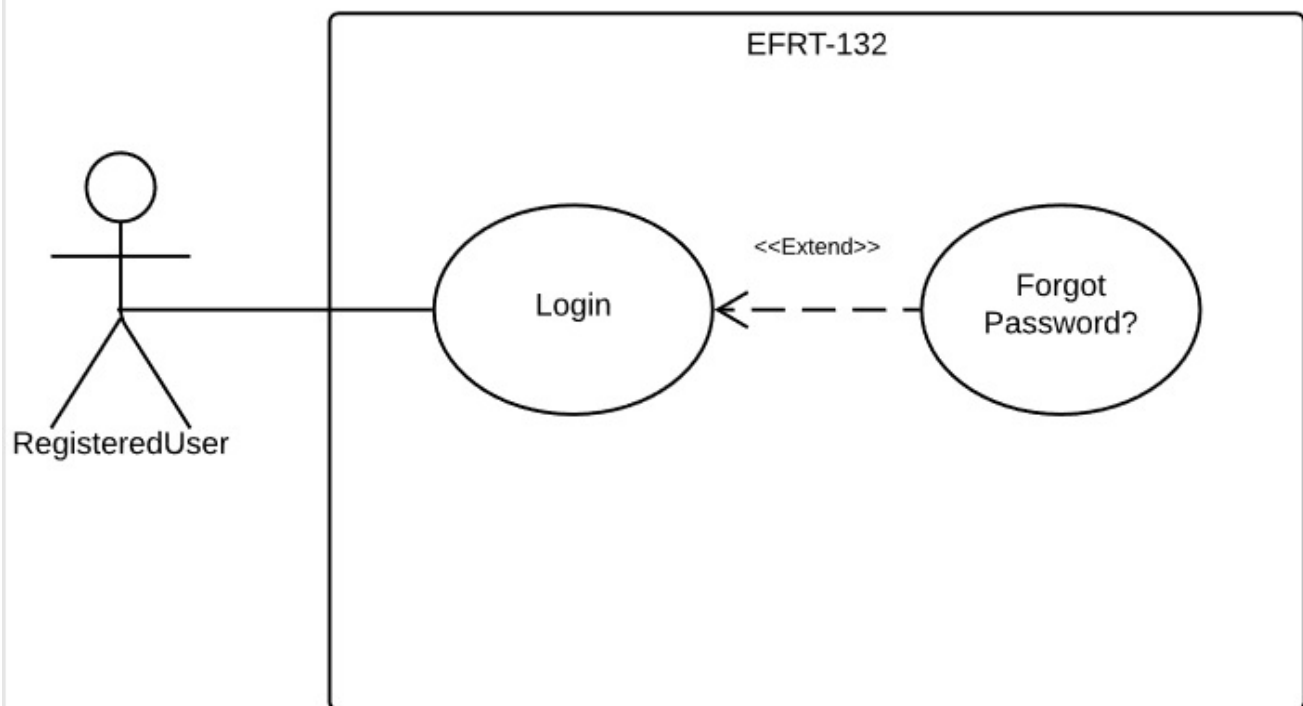
User should be registered in Effort.

Description

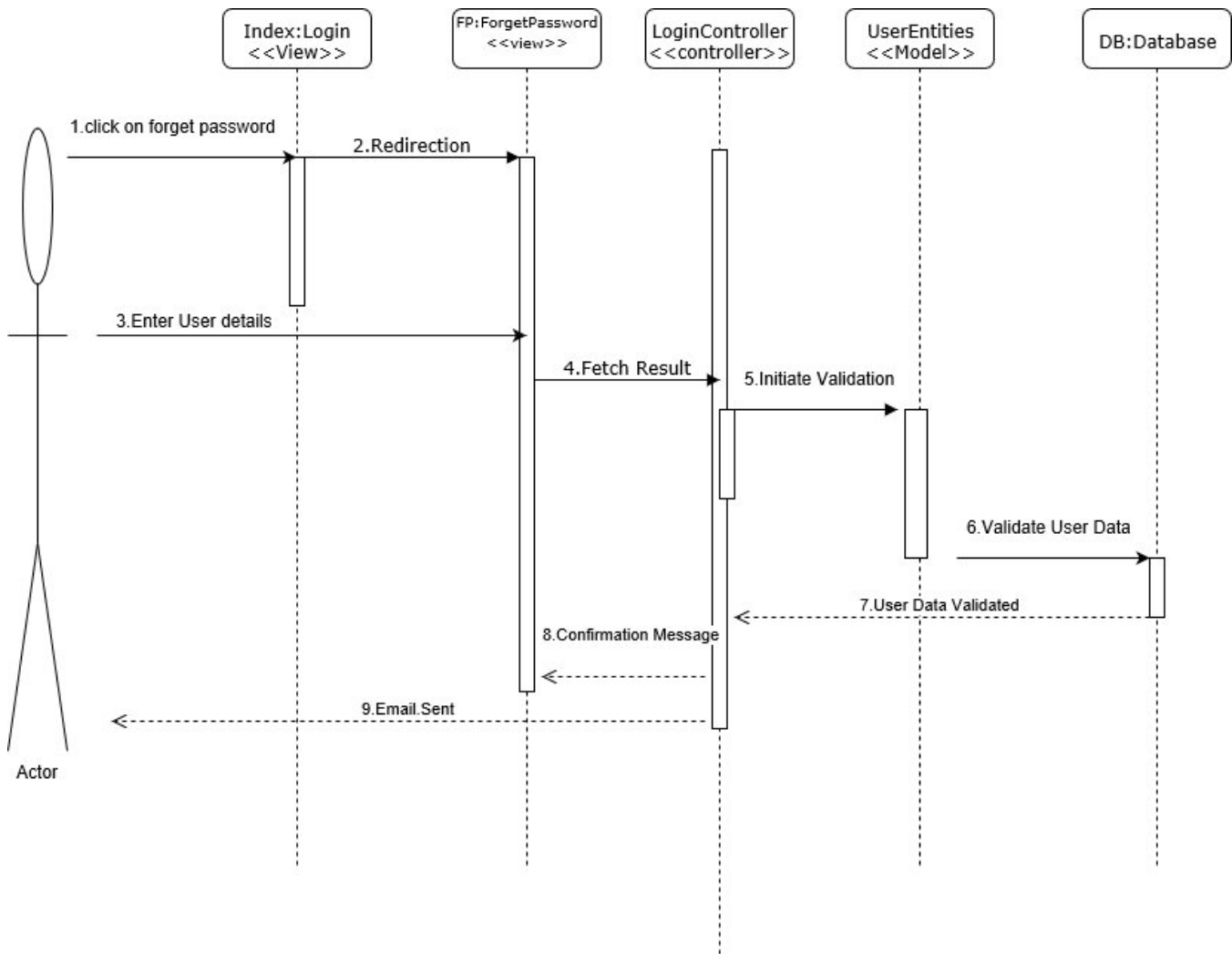
1. On clicking forgot password link on login screen the customer is prompted with following fields: a. Registered email id or username b. Date of Birth c. Submit Button
2. After entering , Email or username and date of birth. They are matched with the data provided during registration.
3. Entering email id/username , date of birth and clicking on submit , data is validated from the data base.

4. Response is displayed success ,if data matches with registered data and " Data does not match registered data " ,if it does not match.
5. Email is triggered to the user's mailbox to reset password.

Use Case Diagram



Sequence Diagram



Class Diagram

Unit Test

- **Test case ID:** EFWA-132-T01
- **Description/Summary of Test:** User is able to reset his password
- **Pre-condition:**
 - User must be on the Login screen
- **Expected Results:** User should be a registered user
- **Actual Result:** User enters valid email,username and date of birth
- **Status (Fail/Pass):** Pass

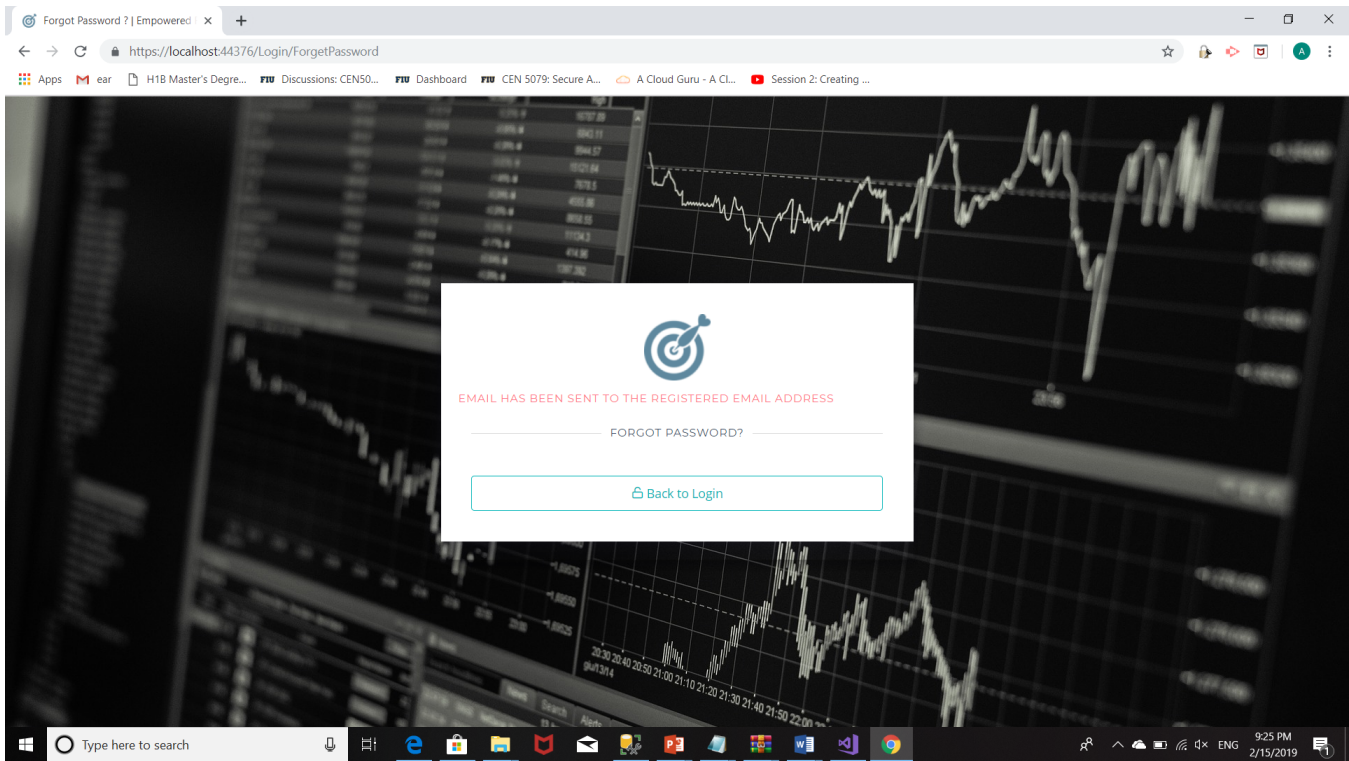
Integration Test

- **Test case ID:** EFRT-132-T02
- **Description/Summary of Test:** Email gets triggered to User's mailbox in case of successful scenario
- **Pre-condition:**
 - User should be previously registered in EForT.
 - User should be on the Login of EForT.
- **Expected Results:** Email should be triggered in case user fills valid user data.
- **Actual Result:** User gets the message " Email have been sent successfully to registered email address"

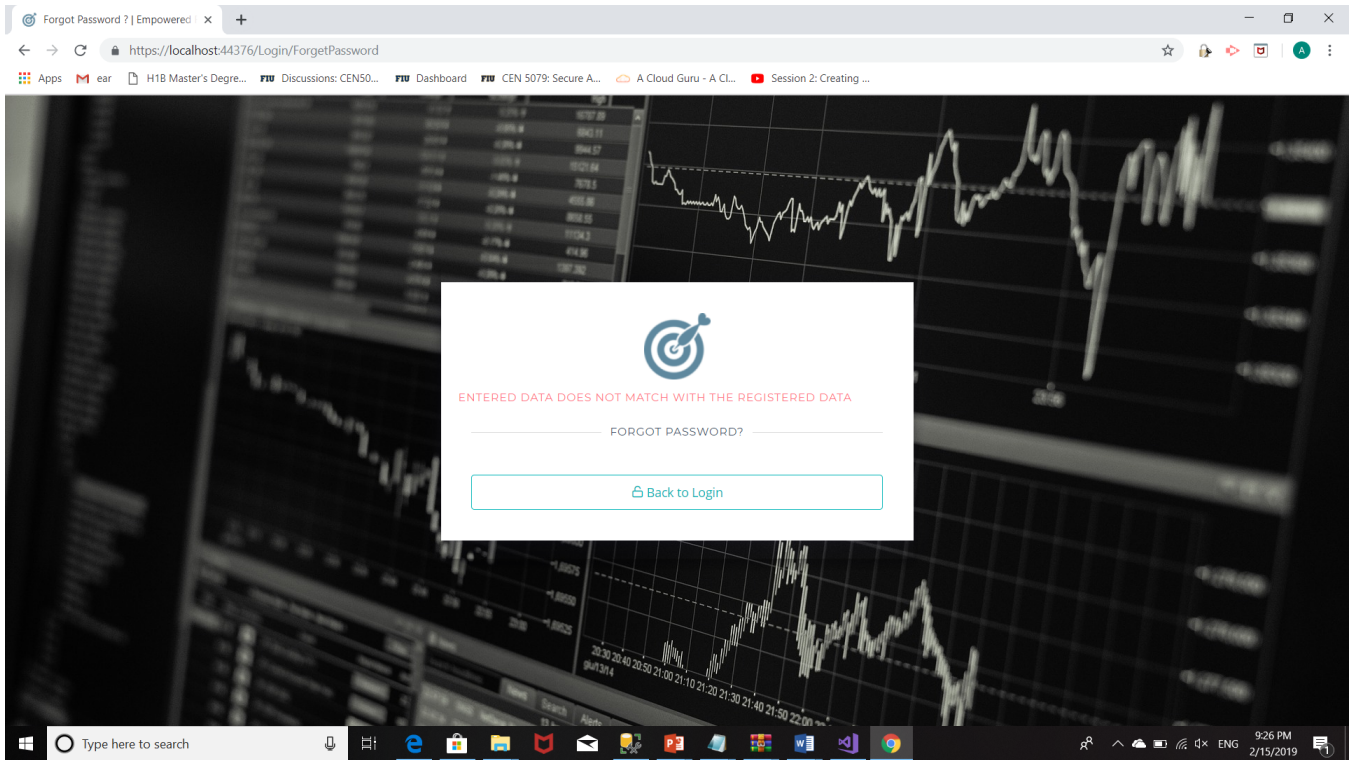
- **Status (Fail/Pass):** Pass

Visual User Guide

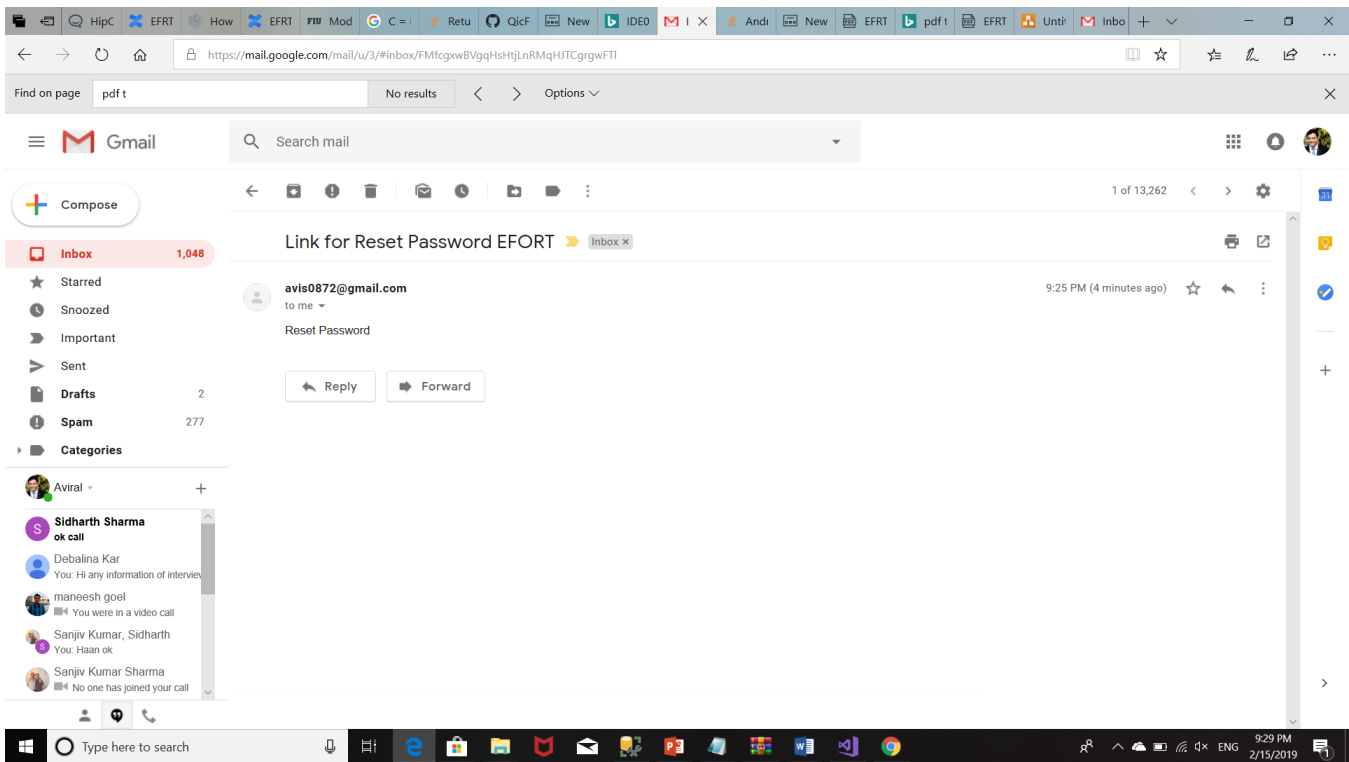
Successful Scenario



Unsuccessful scenario



Email Trigger



Video

<https://www.youtube.com/watch?v=wpWmFWn-NrQ>

EFRT-312 Add * to all required field's labels

The screenshot displays the Empowered Forex Trader (EFRT) web application interface. A modal window titled "Open a Ticket" is centered on the screen, overlaying the main application content. The modal contains two required fields, both marked with an asterisk (*):

- Summary***: A text input field with the placeholder text "Summary".
- Message***: A larger text area for the ticket message.

The background application shows a navigation bar with "Markets" and "Trading Tools" links. The main content area is titled "Inbox" and displays a list of tickets, including one with the summary "SUMMARY: ACCOUNT ISSUES". The browser's address bar shows the URL "https://localhost:44376/Home/Inbox".

EFRT-386 Use Brycrypt to hash passwords

Name: [Aviral Sharma](#)

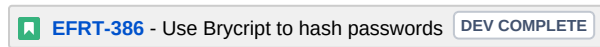
Team Member(s): [Gianfranco Moreno chaithra](#) [Ashwathnarayanan](#) [Lianet Lopez](#) [Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



Description:

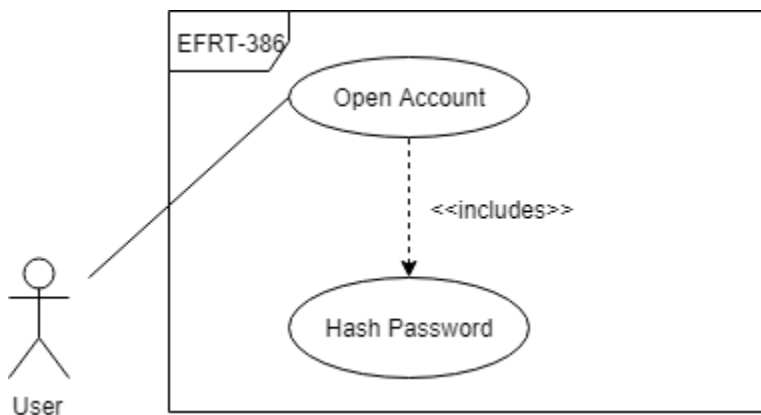
Acceptance Criteria:

Use Brycrypt to hash passwords

Use Case

- **Name:** EFRT-386
- **Actor:** Basic Trader
- **Preconditions:**
 - EFORT Application has to be up and running
- **Description <Flow of events>:**
 - The password entered by the user should be hashed and the same has to be updated on the database

Use Case Diagram



Sequence Diagram

Class Diagram

Unit Test

- **Test case ID:** EFWA-386-T01
- **Description/Summary of Test:** Password has to be hashed and added to the database
- **Pre-condition:**
 - EFOR Application has to be up and running
- **Expected Results:** The password entered by the user should be hashed and the same has to be updated on the database
- **Actual Result:** The password entered by the user should be hashed and the same has to be updated on the database
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-386-T02
- **Description/Summary of Test:** Database is updated on the successful Registration with the hashed password
- **Pre-condition:**
 - EFOR Application has to be up and running
- **Expected Results:** Brycrypt is used to hash the user password and added into the database
- **Actual Result:** Brycrypt is used to hash the user password and added into the database
- **Status (Fail/Pass):** Pass

Visual User Guide

The screenshot displays the SQL Server Enterprise Manager interface. On the left, the 'Object Explorer' pane shows the 'Aviral_DB' database structure, including tables like 'EFORT.Login' and 'EFORT.UserContract'. The main pane shows a SQL query executed against the 'EFORT' database, selecting the top 1000 records from the 'Login' table. The query is as follows:

```
SELECT TOP (1000) [id]
,[username]
,[password]
,[email]
,[roleId]
,[createdAt]
,[updatedAt]
,[deletedAt]
,[loginEnabled]
FROM [EFORTDB].[EFORT].[Login]
```

The 'Results' pane shows the output of the query, displaying columns: id, username, password, email, roleId, createdAt, updatedAt, and deletedAt. The data is as follows:

id	username	password	email	roleId	createdAt	updatedAt	deletedAt
9	aviral123	aviral123	avis012872@gmail.com	1	2019-03-20 17:06:01.550	NULL	NUL
10	sid	aviral123	sidhartha616@gmail.com	1	2019-03-20 17:18:01.960	NULL	NUL
11	aviral007	aviral123	aviral007@gmail.com	1	2019-03-21 21:37:57.180	NULL	NUL
12	aviral001	aviral123	avis120872@gmail.com	1	2019-03-21 22:29:53.380	NULL	NUL
13	aviral141	aviral123	avis01122872@gmail.com	1	2019-03-22 00:34:38.780	NULL	NUL
14	aviral222	aviral000	avis12a0872@gmail.com	1	2019-03-22 01:09:10.100	NULL	NUL
15	aviral45	aviral123	avis08272@gmail.com	1	2019-03-22 01:15:04.740	NULL	NUL
16	aviral000	aviral000	avis0815672@gmail.com	1	2019-03-22 01:32:56.847	NULL	NUL
17	aviral321	aviral444	avis0871@gmail.com	1	2019-03-22 21:18:45.713	NULL	NUL
18	aviral555	aviral123	avis00815672@gmail.com	1	2019-03-23 14:36:48.373	NULL	NUL
19	aviral999	\$2b\$10\$2X609wMlU03oTmwSlw OKCN Y0gqCZLp/TQSGZqdT	avis0856712@gmail.com	1	2019-03-26 11:52:56.857	NULL	NUL
20	aviral444	\$2b\$10\$FVhPah21UyZFDpREYqM yUmqBMWRajvGzJ7BCphL	avis08472@gmail.com	1	2019-03-26 12:10:57.367	NULL	NUL

User Story Demo:

<https://www.youtube.com/watch?v=H4aUg2fr2T0>

EFRT-401-Edit the Developer Account information

Name:Yamuna Indrasen

Team Member(s):Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan

Project: EForT Spring 2019

Product Owner(s): Masoud Sadjadi

Mentor(s):Masoud Sadjadi

Instructor:Masoud Sadjadi

EFRT-401 As a registered developer, I should be able to edit the developer Account in EForT

Description

As a developer, I should able to edit my developer account in EForT.

Acceptance Criteria:

User wants to edit his/her developer account in EForT:

- 1.Logins to the EForT as a developer.
- 2.Clicking on the edit profile option on home page of developer, allow the user to edit the following options

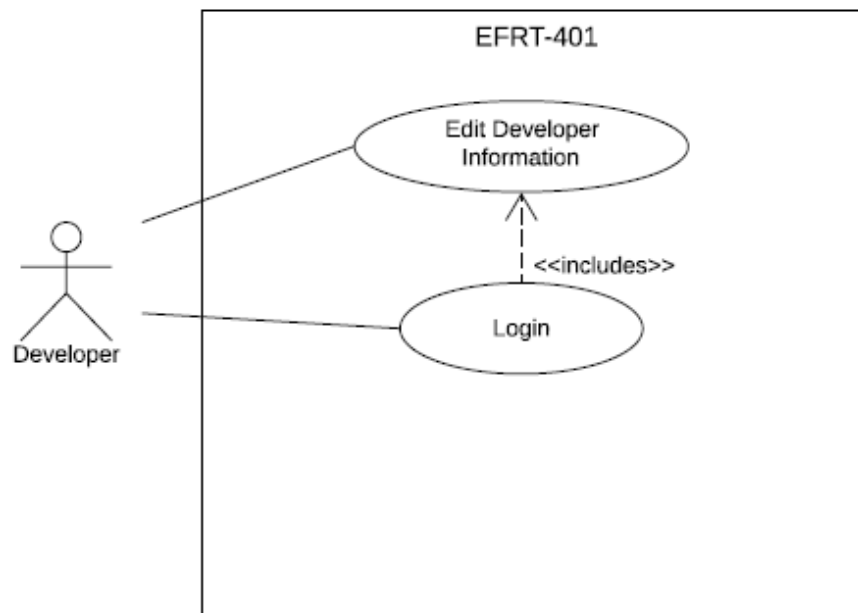
1. Title
2. First Name
3. Initial
4. Last Name
5. DOB
6. Phone no
7. Country
8. Password
9. Link to Expert Advice
10. Link to Demo Video
11. Sell Algorithm
12. Buy Algorithm
13. Daily lease
14. Weekly lease
15. Monthly Lease

4. Once the user enters the fields needs to be modified, he submits it.
5. Changes gets updated successfully and notify to the user .

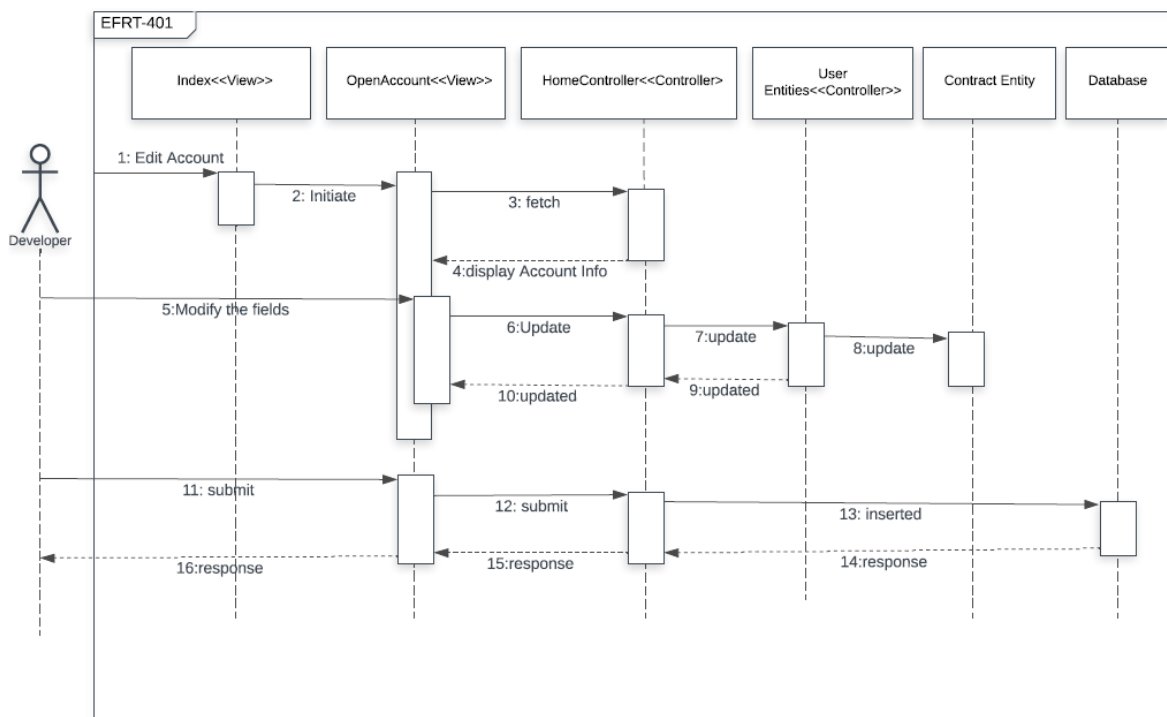
Use Case

- **Name:** EFRT-401
- **Actor:** Developer
- **Preconditions:**
- User must be registered as a developer in EForT.
- **Description <Flow of events>:**
- The user should be able to login successfully with his/her developer account credentials.
- User should be able to modify his/her account information successfully .

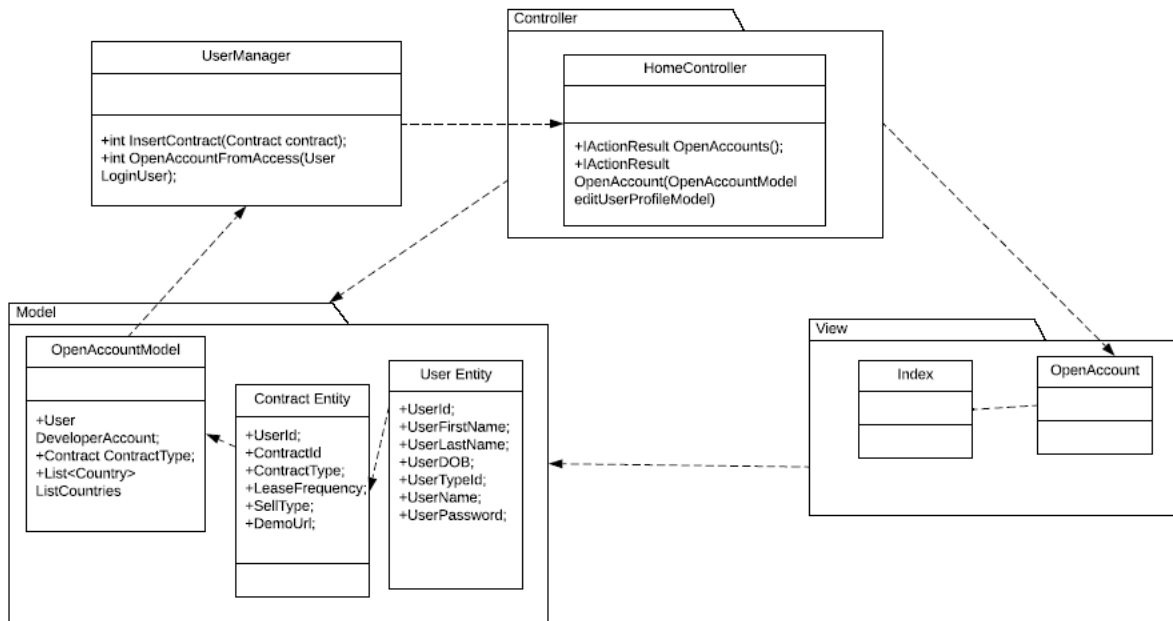
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

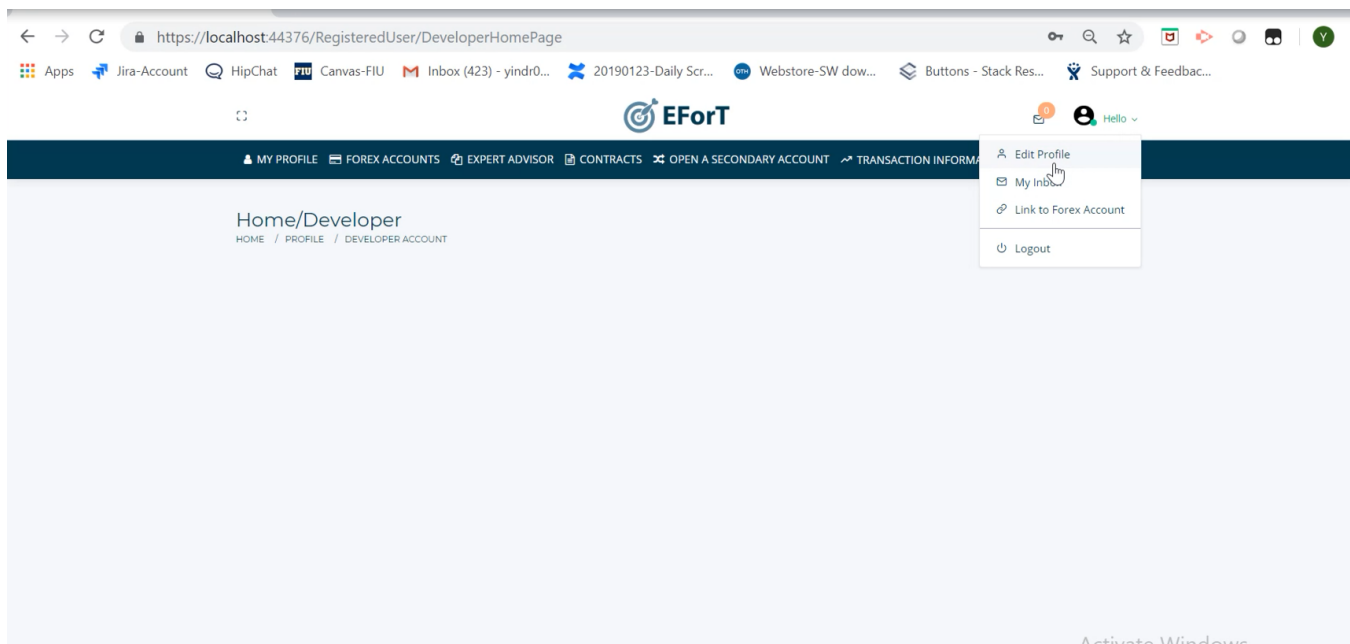
- **Test case ID:** EFRT-401-T01
- **Description/Summary of Test:** User is able to edit his/her developer account Successfully in EForT.
- **Pre-condition:**
 - User must be registered as a developer in EForT.
- **Expected Results:** User should be edit the account information successfully as a developer
- **Actual Result:** Developer Account updated successfully
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFRT-401-T02
- **Description/Summary of Test:** Updates the Developer's account information in the database successfully.
- **Pre-condition:**
 - User must be registered as a developer in EForT.
- **Expected Results:** User should be directed to home page showing account updated successful.
- **Actual Result:** User is directed to home page showing account updated successful.
- **Status (Fail/Pass):** Pass

Visual User Guide

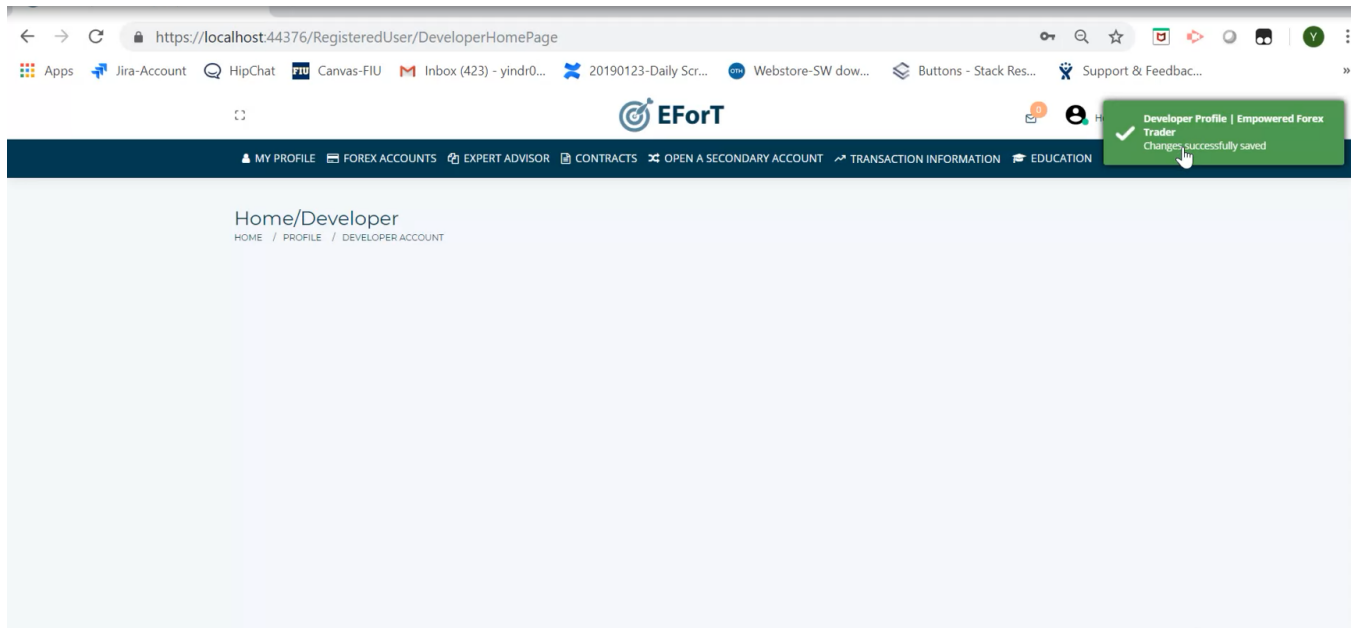
Edit profile page of the Developer Account



Modify the fields

This screenshot shows the 'Edit Developer Account' page in a web browser. The address bar displays the URL <https://localhost:44376/RegisteredUser/EditDeveloperAccount>. The browser's taskbar at the top includes icons for various applications like Jira-Account, HipChat, and Canvas-FIU. The EForT logo is centered in the header. A navigation bar below the header contains links: MY PROFILE, FOREX ACCOUNTS, EXPERT ADVISOR, CONTRACTS, OPEN A SECONDARY ACCOUNT, TRANSACTION INFORMATION, and EDUCATION. The main content area is titled 'Home / OPEN AN ACCOUNT / OPEN A DEVELOPER ACCOUNT'. It features two main form sections: 'Personal Information' and 'Residential Information'. The 'Personal Information' section includes fields for Title (Mrs.), First Name (Yamuna), Middle Initial, Last Name (Indrasen), Date of Birth (02/28/2019), and Primary Phone (4076490421). The 'Residential Information' section includes fields for Country of Residence (United States), Address (5929 bent pine drive), Address Cont., City (orlando), State (Alaska), and Zip Code (32822). Below these sections are two smaller sections: 'Expert Advisor' and 'EForT Account Information'. An 'Activate Windows' watermark is visible in the bottom right corner.

Developer Account updated successfully



User Story Demo Video

URL: https://www.youtube.com/watch?v=nt8B_AhBscA

EFRT-402-Home page of Developer account with navigation menus

Name: [Yamuna Indrasen](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma](#) [chaithra Ashwathnarayanan](#) [Lianet Lopez](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-402 As a Developer, he should be able to access the informations such as algorithm contracts, personal info.

Description

As a Developer, he should be able to access the informations such as algorithm contracts, personal info.

Acceptance Criteria:

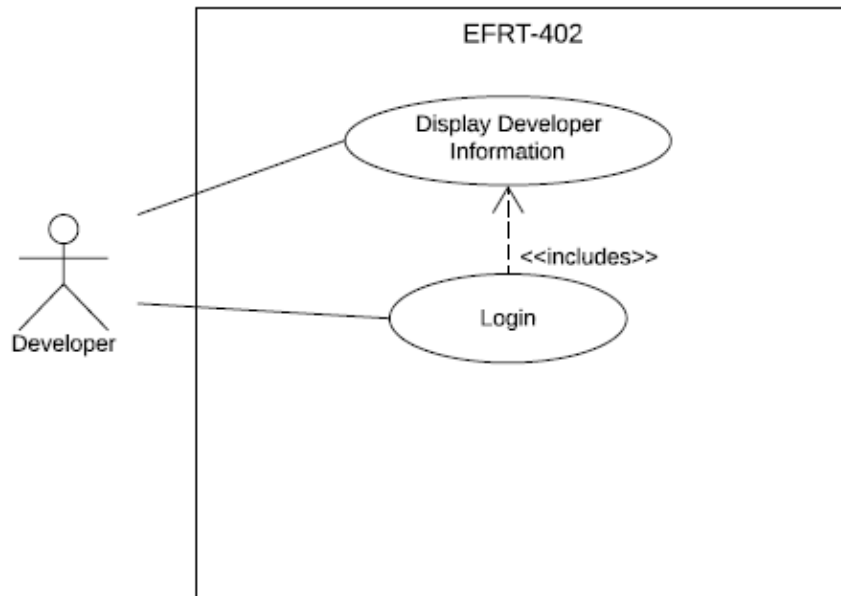
Developer wants to view his account information in EForT:

1. User should already registered as developer in EForT.
2. Once developer logs in, he should be directed to the home page of developer.
3. On clicking on Expert advisor, it should display demo Url and expert advisor report Url.
4. On clicking on Contract, it should display demo Url and expert advisor report Url.
5. On clicking on Account, it should display user details such as address, date of birth.

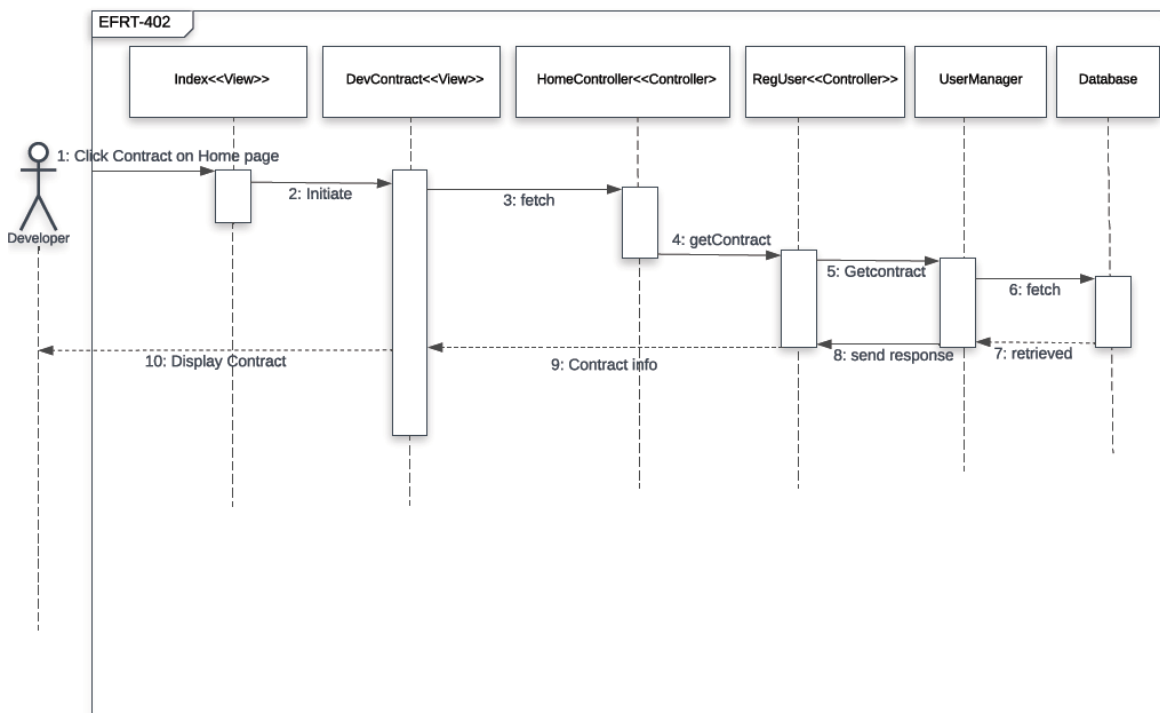
Use Case

- **Name:** EFRT-402
- **Actor:** Developer
- **Preconditions:**
 - User must have registered as an developer.
- **Description <Flow of events>:**
 - The user should be able to navigate on menu option available on the home page of developer.

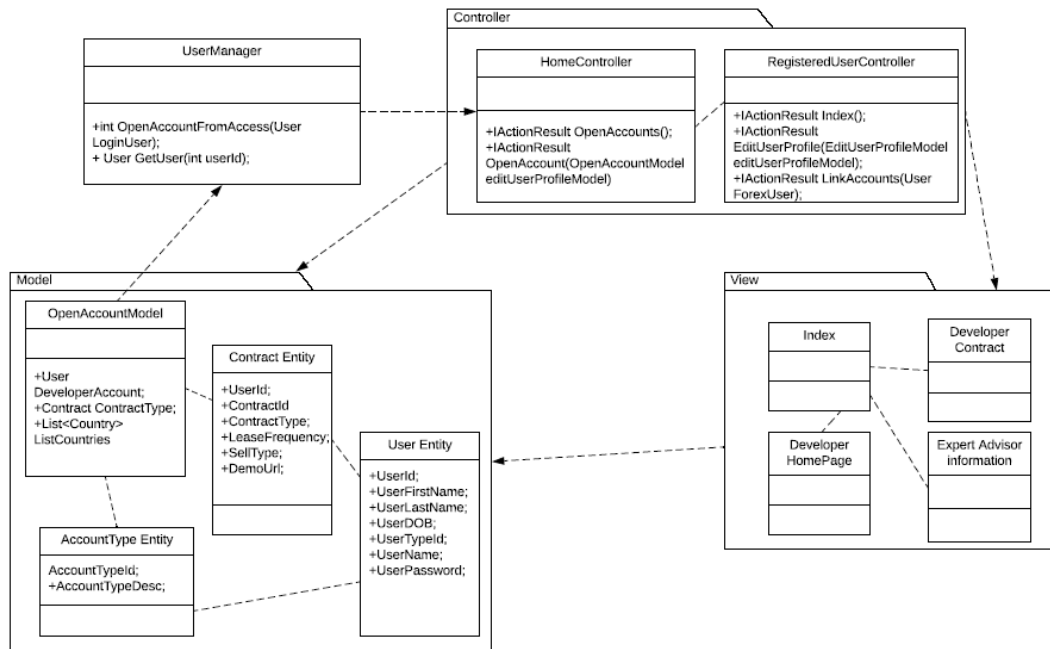
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFRT-402-T01
- **Description/Summary of Test:** User is able to view his account, contract, expert advisor information.
- **Pre-condition:**
 - User must have registered as an developer in EForT.
- **Expected Results:** User should be view his account, contract, expert advisor information.
- **Actual Result:** User was able to view his account, contract, expert advisor information.
- **Status (Fail/Pass):** Pass

Integration Test

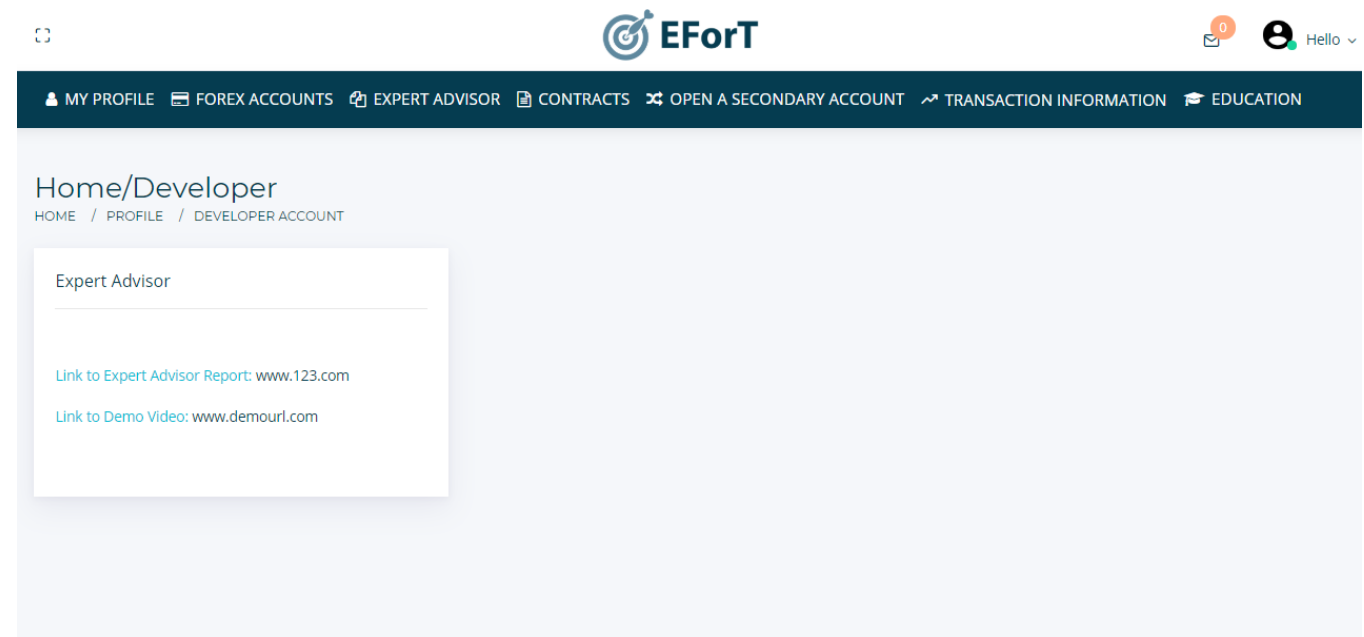
- **Test case ID:** EFRT-402-T02
- **Description/Summary of Test:** Fetches the Developer's account information from the database successfully.
- **Pre-condition:**
 - User must have an developer account in EForT.
- **Expected Results:** User should be directed to home page showing account created successful.
- **Actual Result:** User is able to fetch his developer account information from the database.
- **Status (Fail/Pass):** Pass

Visual User Guide

Home page of the Developer Account



Expert advisor Information



Contract Information



Hello ▾

MY PROFILE FOREX ACCOUNTS EXPERT ADVISOR CONTRACTS OPEN A SECONDARY ACCOUNT TRANSACTION INFORMATION EDUCATION

Home/Developer

HOME / PROFILE / DEVELOPER ACCOUNT

Contract Information

Sell/Buy Algorithm: Rent

Lease Time: Weekly

Sell Type: Source

User Story Demo Video

URL: <https://www.youtube.com/watch?v=anIPBUBNYNE&t=1s>

EFRT-411- Home page of Admin account with navigation menus

Name: [Yamuna Indrasen](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-411 As an administrator, I should have an admin panel.

Description

As an administrator in EForT Application, I would like to have an admin panel to perform my operations.

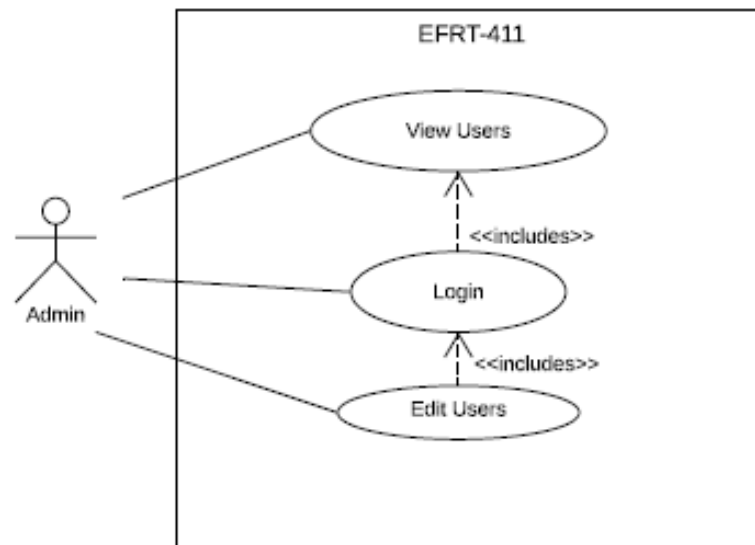
Acceptance Criteria:

- The administrator should be able to login into EForT Application.
- Once the administrator logs successfully, the user should be able to view the home page of admin of EForT.
- The admin panel should have user management, auto trading in the admin panel.

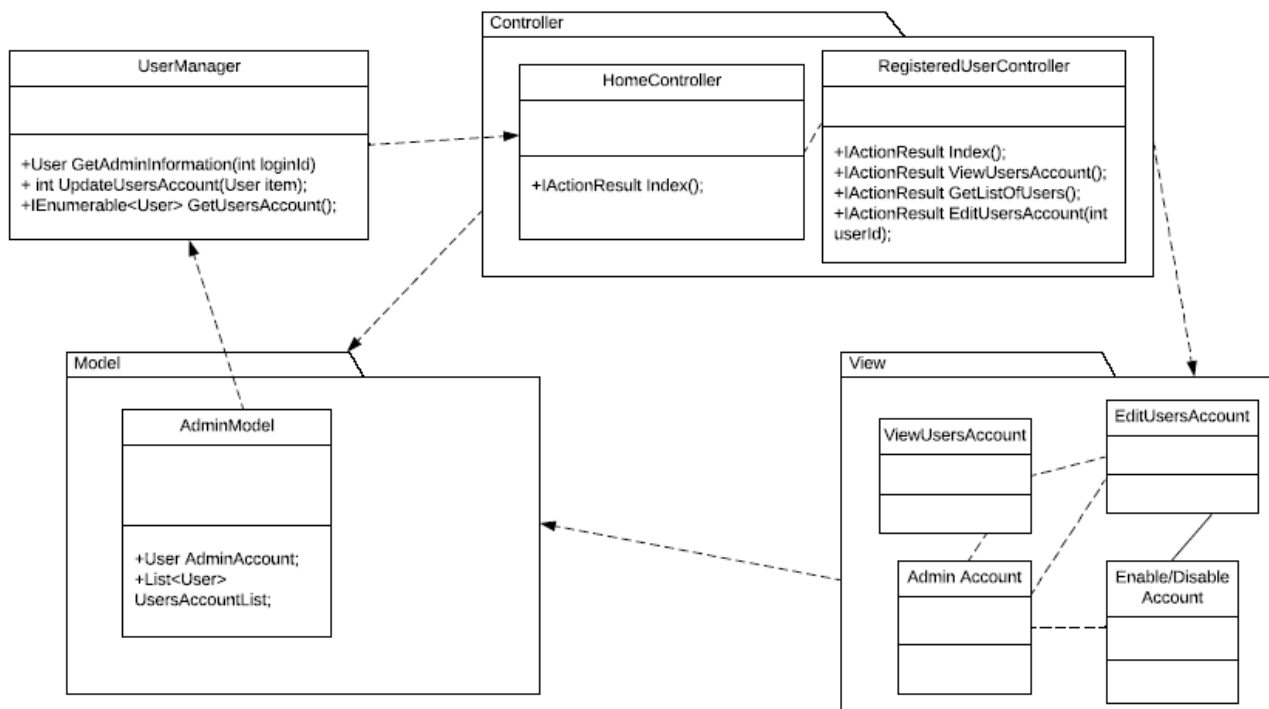
Use Case

- **Name:** EFRT-411
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logs successfully, the user should be able to view the home page of admin of EForT.
 - The admin should be able to navigate and select the options on the home page of admin.

Use Case Diagram



Class Diagram



Unit Test

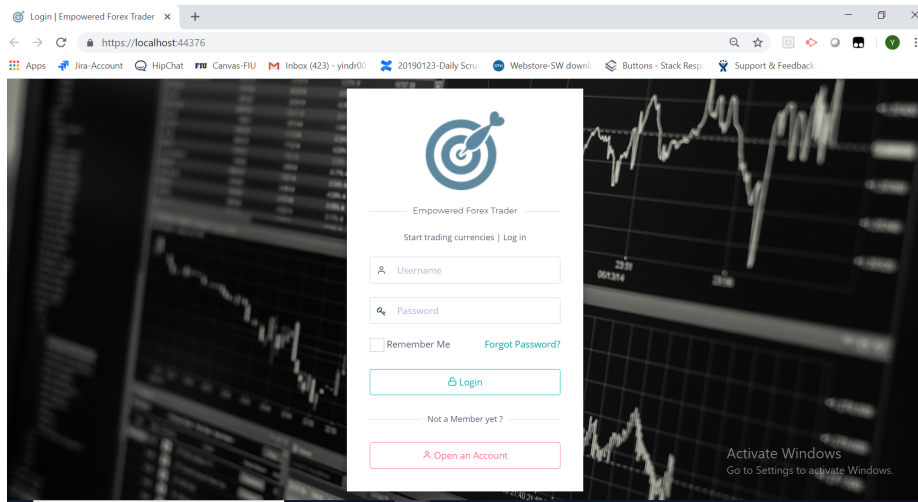
- **Test case ID:** EFRT-411-T01
- **Description/Summary of Test:** Admin should be able to navigate to User management, Auto trading tab.
- **Pre-condition:** Admin should be registered in the EForT.
- Admin should login into EForT.
- **Expected Results:** Admin should be able to view the usermanagement and Auto trading tab in the home page of admin.
- **Actual Result:** Admin was able to navigate to User management, Auto trading tab.
- **Status (Fail/Pass):** Pass

Integration Test

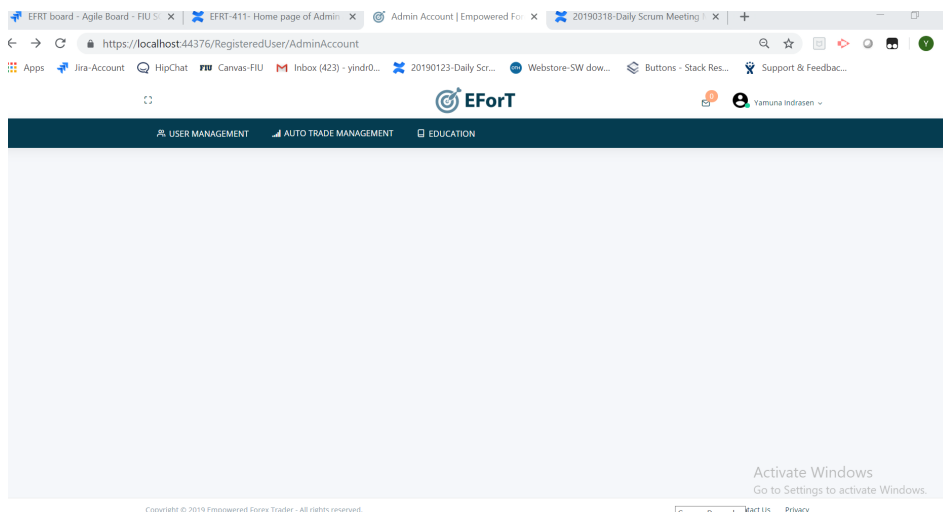
- **Test case ID:** EFRT-411-T02
- **Description/Summary of Test:** Admin should be directed to user management page on clicking user management tab, Auto trading page on clicking Auto trading tab.
- **Pre-condition:**
 - Admin should be previously registered in EForT.
 - Admin should be on the home page of EForT.
- **Expected Results:** Admin should be able to navigate to user management and auto trading tab.
- **Actual Result:** Admin is able to navigate to user management and auto trading tab .
- **Status (Fail/Pass):** Pass

Visual User Guide

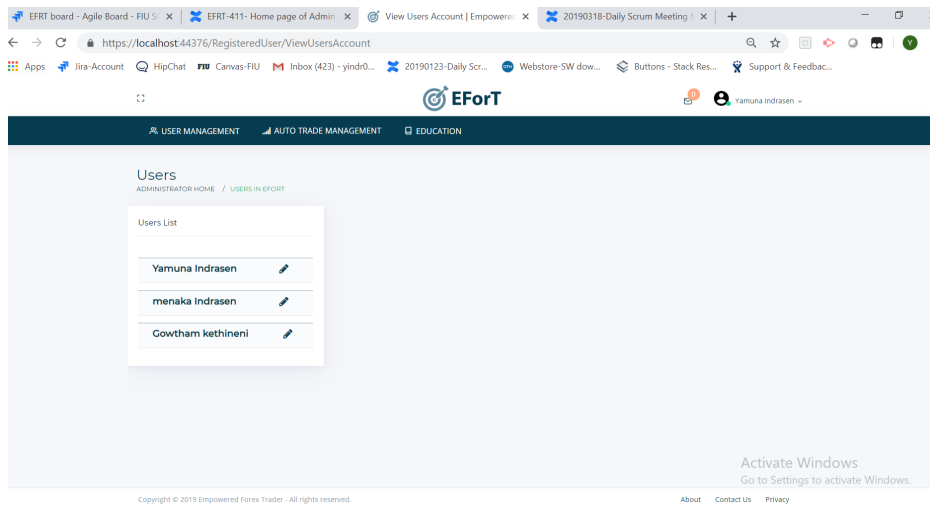
Login page of EForT



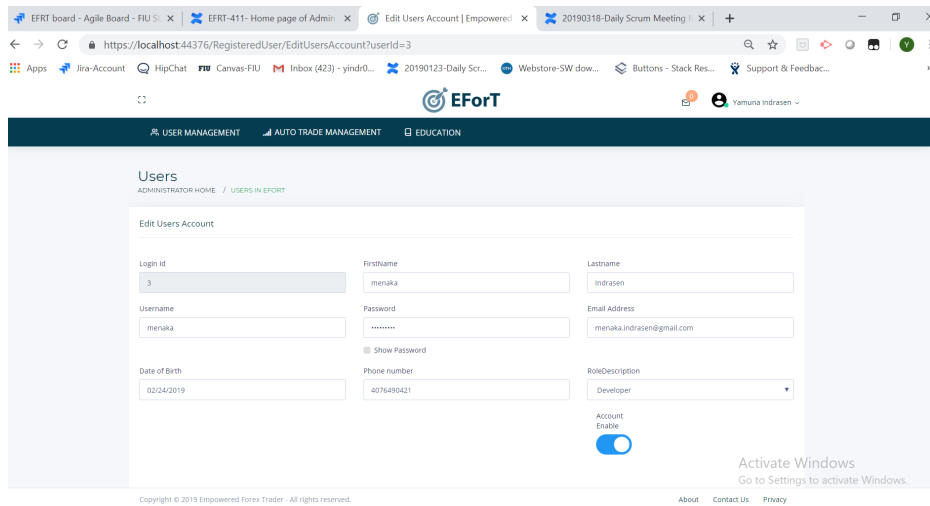
Home Page Of Admin in EForT



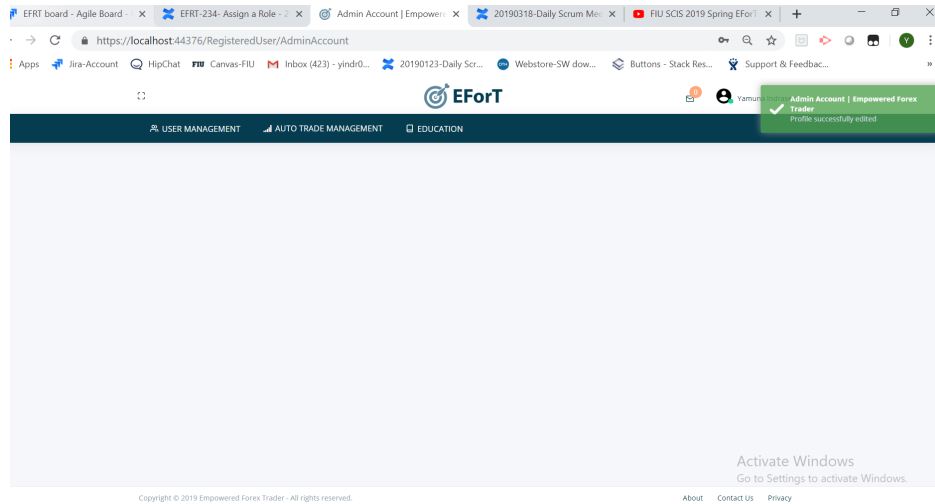
User Management Tab



User Profile Edit



Edited Successfully



User Story Demo Video

URL: <https://www.youtube.com/watch?v=Y7c4lqXgLkI>

EFRT-419: Forget Password will require user to answer a security question

Name: [Aviral Sharma](#)

Team Member(s): [Gianfranco Moreno](#) [chaitra Ashwathnarayanan](#) [Lianet Lopez](#) [Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

 **EFRT-419** - Forget Password will require user to answer a security question DEV COMPLETE

Description:

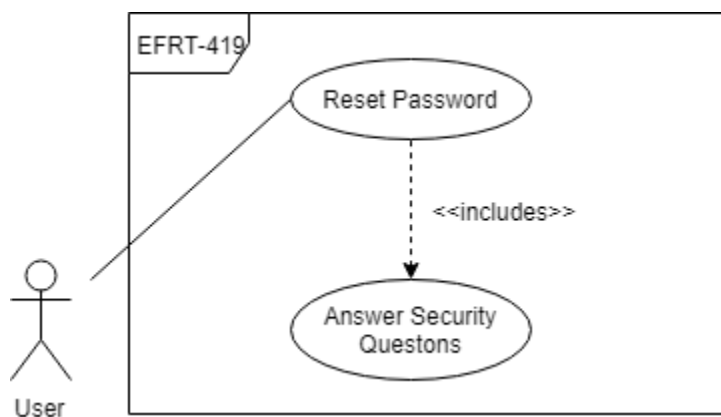
Acceptance Criteria:

User will be prompted to enter username, DOB, and registered email first, and if validated, the system will prompt the user to answer one of his/hers questions

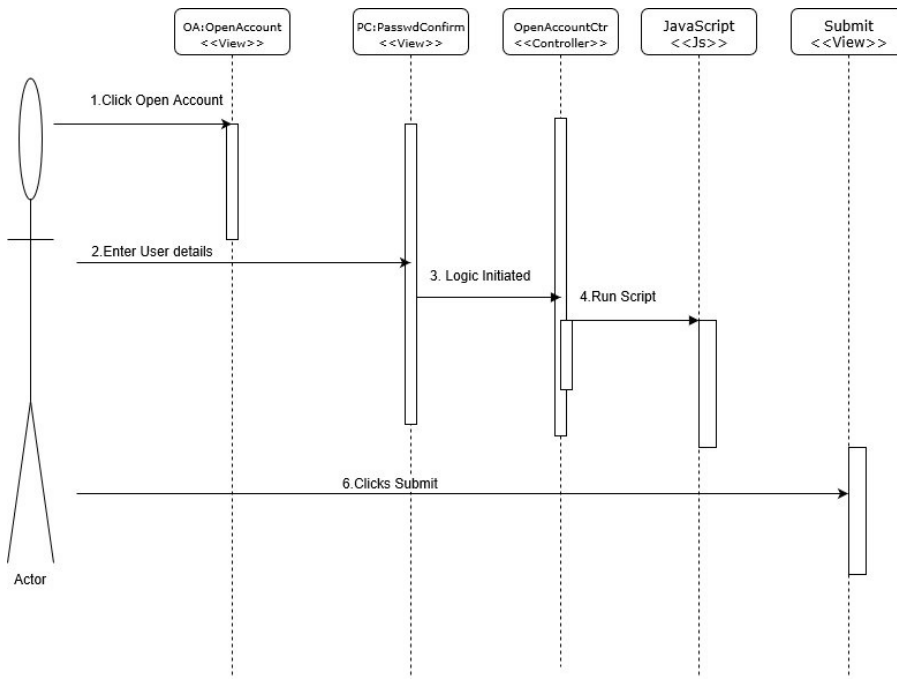
Use Case

- **Name:** EFRT-419
- **Actor:** Basic Trader
- **Preconditions:**
 - User has be registered into EFORT
- **Description <Flow of events>:**
 - User will be prompted to enter username, DOB, and registered email first, and if validated, the system will prompt the user to answer one of his/hers questions

Use Case Diagram



Sequence Diagram



Class Diagram

Unit Test

- **Test case ID:** EFWA-419-T01
- **Description/Summary of Test:** User will be prompted to enter username, DOB, and registered email first, and if validated, the system will prompt the user to answer one of his/hers questions
- **Pre-condition:**
 - User has be registered into EFORT
- **Expected Results:** The user is prompted with the security questions inorder to reset the password
- **Actual Result:** The user is prompted with the security questions inorder to reset the password
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-419-T02
- **Description/Summary of Test:** User will be prompted to enter username, DOB, and registered email first, and if validated, the system will prompt the user to answer one of his/hers questions
- **Pre-condition:**
 - User has be registered into EFORT
- **Expected Results:** User should be able to reset the password by answering the set of security questions
- **Actual Result:** User should be able to reset the password by answering the set of security questions
- **Status (Fail/Pass):** Pass

Visual User Guide



SECURITY QUESTIONS

Security Questions

What is the make of your first car? *

What is the name of your first pet? *

What is the name of your first school? *

Submit

Back to Login

User Story Demo:

<https://www.youtube.com/watch?v=E6S2Eo3VafA>

EFRT-420:Open account will require user to setup security questions

Name: [Aviral Sharma](#)

Team Member(s):[Gianfranco Moreno](#) [chaitra Ashwathnarayanan](#) [Lianet Lopez](#) [Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s):[Masoud Sadjadi](#)

Instructor:[Masoud Sadjadi](#)

 **EFRT-420** - Open account will require user to setup security questions DEV COMPLETE

Description:

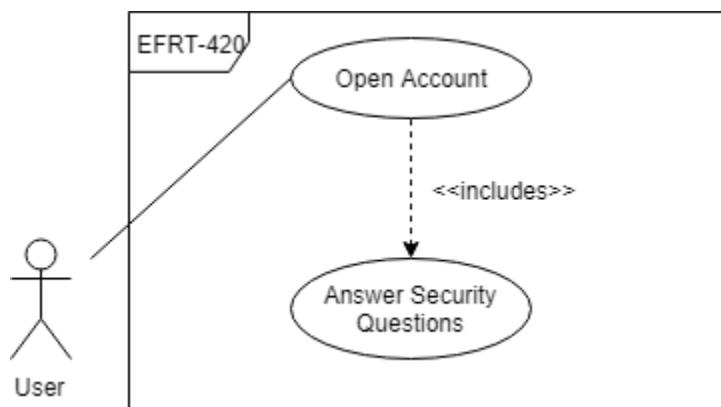
Acceptance Criteria:

User will need to pick from a list of security questions, 3 questions and enter 3 answers.

Use Case

- **Name:** EFRT-420
- **Actor:** Basic Trader
- **Preconditions:**
 - EFORT Application has to be up and running
- **Description <Flow of events>:**
 - User will need to pick from a list of security questions, 3 questions and enter 3 answers in order to register himself on EFORT

Use Case Diagram



Sequence Diagram

Class Diagram

Unit Test

- **Test case ID:** EFWA-420-T01
- **Description/Summary of Test:** User will need to pick from a list of security questions, 3 questions and enter 3 answers.
- **Pre-condition:**
 - EFORT Application has to be up and running
- **Expected Results:**
 - User will need to pick from a list of security questions, 3 questions and enter 3 answers in order to register himself on EFORT
- **Actual Result:**
 - User will need to pick from a list of security questions, 3 questions and enter 3 answers in order to register himself on EFORT
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-420-T02
- **Description/Summary of Test:** User will be prompted to enter username, DOB, and registered email first, and if validated, the system will prompt the user to answer one of his/hers questions
- **Pre-condition:**
 - EFORT Application has to be up and running
- **Expected Results:** User has to pick 3 questions and answer for the 3 questions in order to register on EFORT
- **Actual Result:** User has to pick 3 questions and answer for the 3 questions in order to register on EFORT
- **Status (Fail/Pass):** Pass

Visual User Guide

Must be at least 8 characters long.

Must contain a letter.

Must contain a number.

Security Questions

Question 1 *

Select ▼

Select

What is the make of your first car?

What is the name of your first pet?

What is the name of your first school?

What is your mother's maiden name?

What is the make of your first car?

What is the make of your first car?

What is the make of your first car?

What is the make of your first car?

What is the make of your first car?

What is the make of your first car?

Question 3 *

Select ▼

Answer *

Submit

By submitting information I confirm that I agree to the

User Story Demo:

<https://www.youtube.com/watch?v=VBLZhmkGJQI>

EFRT-421 User will need to confirm password twice in Open Account

Name: [Aviral Sharma](#)

Team Member(s): [Gianfranco Moreno](#) [Yamuna Indrasen Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Web Application - Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

 **EFRT-421** - User will need to confirm password twice in Open Account DEV COMPLETE

Description:

Acceptance Criteria:

Acceptance criteria

1. On clicking on password user will have to fill the password twice before submitting the page.
2. Confirm Password entered should match with the password entered previously
3. User clicks submit button

Use Case

Name: EFRT-421

Actor: [Developer](#)

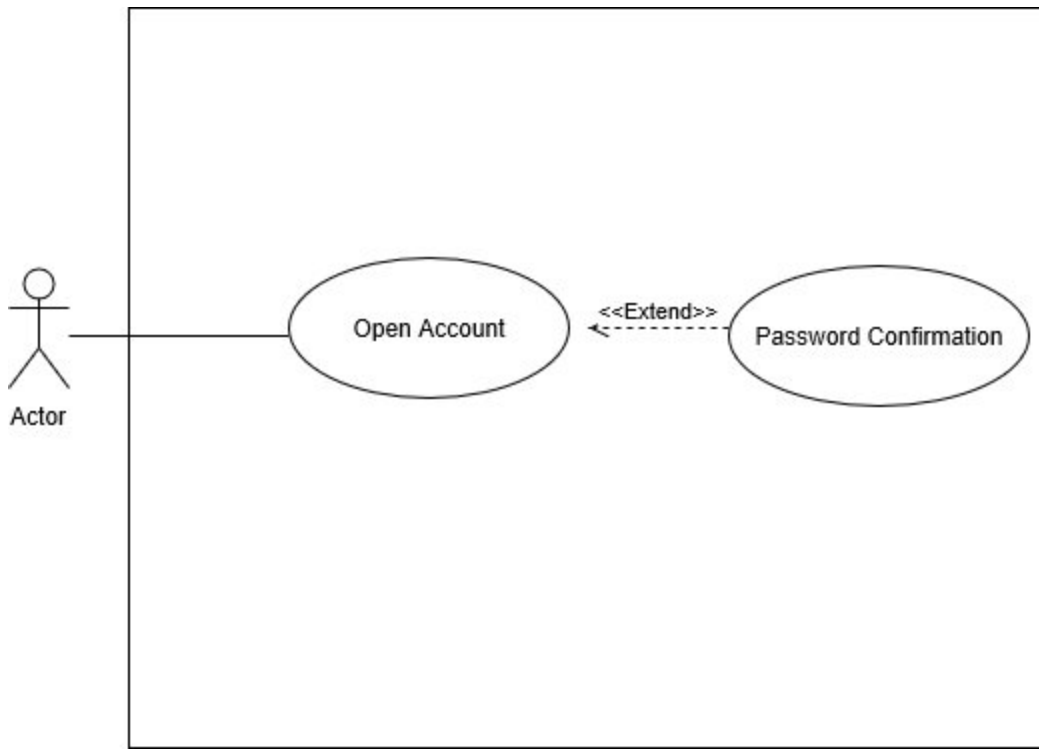
Preconditions:

Should have all the required information

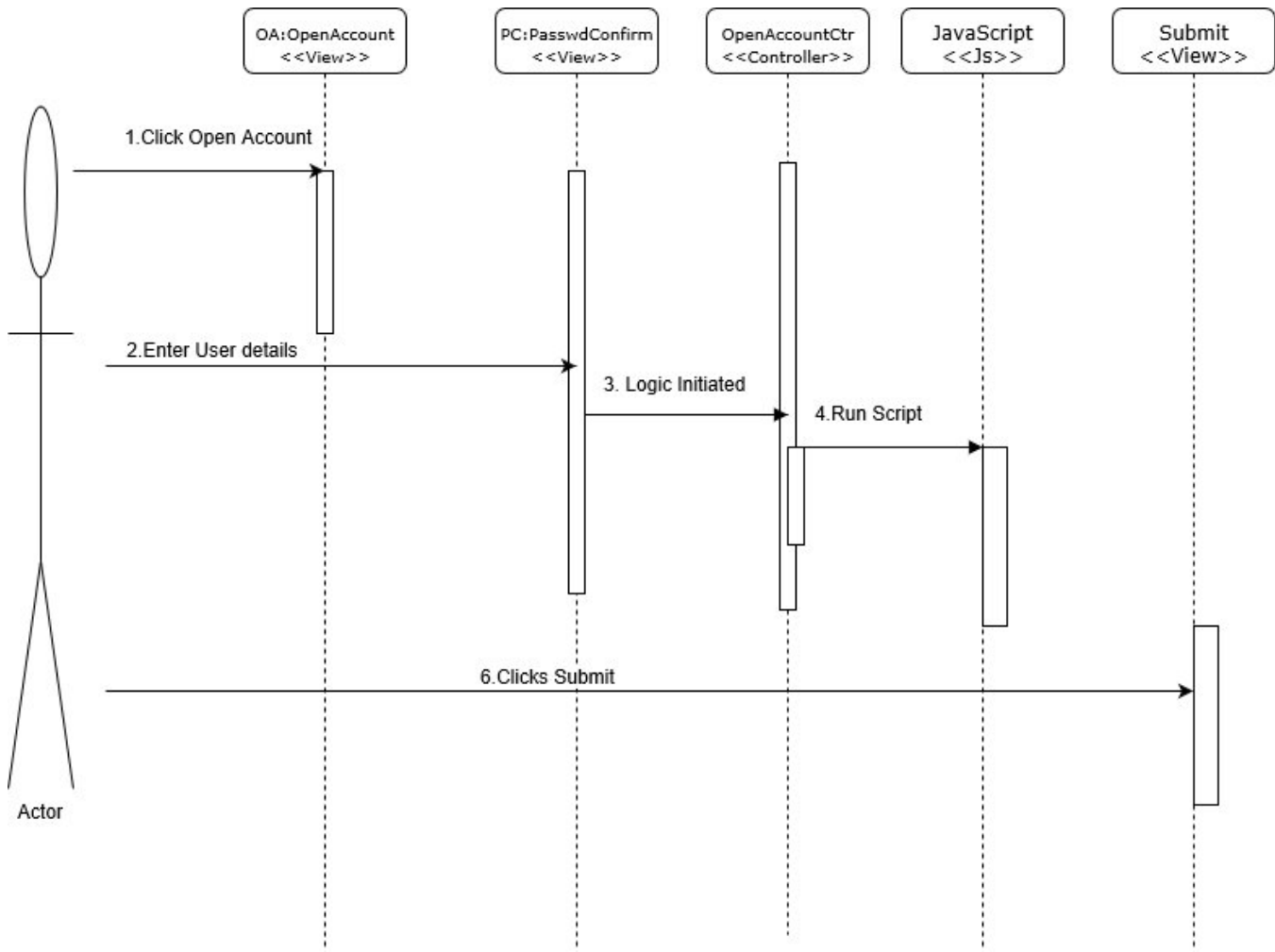
Description

1. On clicking on password user will have to fill the password twice before submitting the page.
2. Confirm Password entered should match with the password entered previously
3. User clicks submit button

Use case Diagram



Sequence Diagram



Unit Test

- **Test case ID:** EFRT-421-T01
- **Description/Summary of Test:** User is able to enter password twice and both the passwords enter should match
- **Pre-condition:**
 - User must have all the required information for registration
- **Expected Results:** User is able to enter password twice and both the passwords enter should match
- **Actual Result:** User is able to enter password twice and both the passwords enter should match
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFRT-421-T02
- **Description/Summary of Test:** Fetches the password entered by the user and stores it in database
- **Pre-condition:**
 - User must have all the required information for registration
- **Expected Results:** Fetches the password entered by the user and stores it in database
- **Actual Result:** Fetches the password entered by the user and stores it in database in required table
- **Status (Fail/Pass):** Pass

Visual User Guide

EForT Account Information

Role *

Developer ▼

Email Address *

You will be contacted primarily through email. Please provide a valid email address.

Username *

Username must be 8-15 characters

Password *

Password must be 8-15 characters

Confirm Password *

Password must be 8-15 characters

Requirements:

Must be at least 8 characters long.

Must contain a letter.

Must contain a number.

Videos

<https://www.youtube.com/watch?v=h8CtYVEVSDE>

EFRT-422 Add complexity to password creation

metadata

Name: [Aviral Sharma](#)

Team Member(s): [Gianfranco Moreno](#) [Yamuna Indrasen Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Web Application - Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-422	Add complexity to password creation		Feb 18, 2019	Mar 05, 2019		Aviral Sharma	Gianfranco Moreno	↑	DEV COMPLETE	Unresolved

Description:

Acceptance Criteria:

Acceptance criteria

1. On clicking on password user will have to fill the password according to the requirements mentioned of password complexity
2. Confirm Password entered should also match with all the requirements of password complexity
3. User Clicks submit button

Use Case

Name: EFRT-422

Actor: Developer

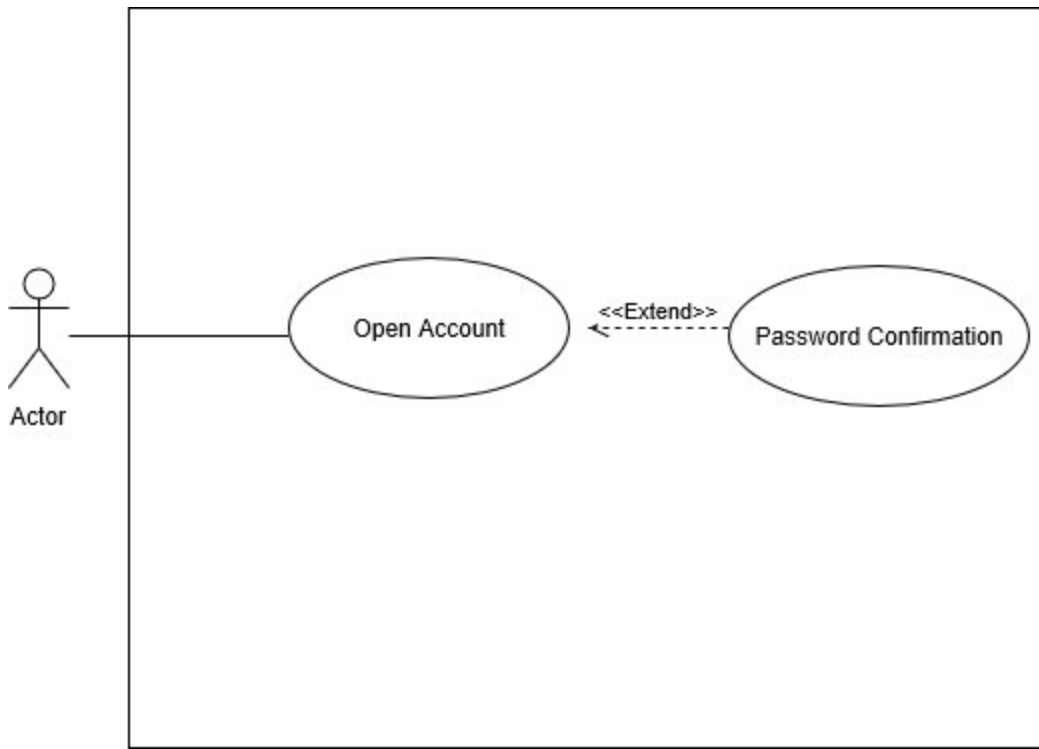
Preconditions:

Should have all the required information during registration

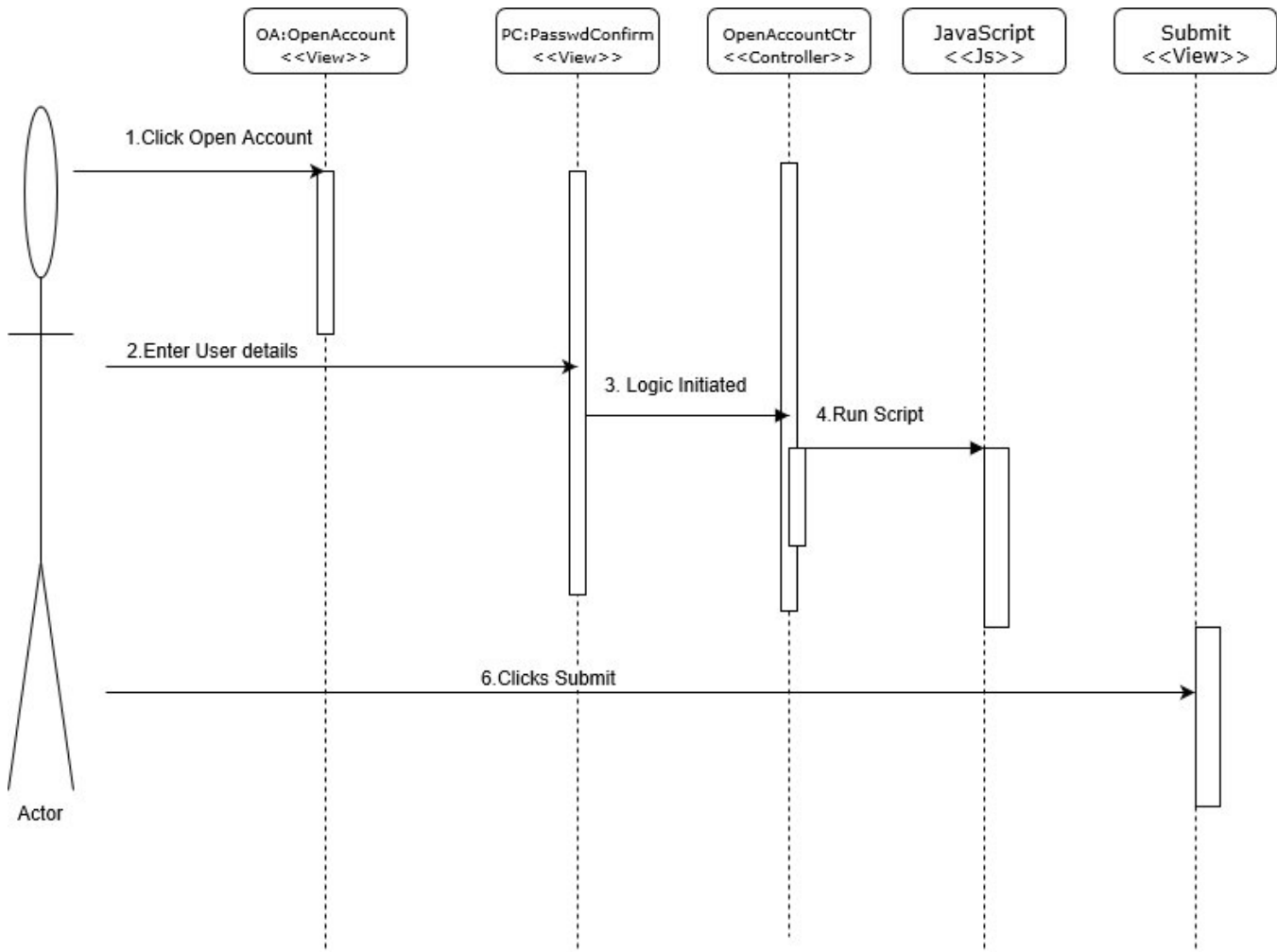
Description

1. On clicking on password user will have to fill the password according to the requirements mentioned of password complexity
2. Confirm Password entered should also match with all the requirements of password complexity
3. User Clicks submit button

Use case Diagram



Sequence Diagram



Unit Test

- **Test case ID:** EFWA-422-T01
- **Description/Summary of Test:** On clicking on password user will have to fill the password according to the requirements mentioned of password complexity
- **Pre-condition:**
 - Should have all the required information during registration
- **Expected Results:** Password gets validated according to user complexity requirements.
- **Actual Result:** Password gets validated according to user complexity requirements.
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFRT-132-T02
- **Description/Summary of Test:** On clicking on password user will have to fill the password according to the requirements mentioned of password complexity
- **Pre-condition:**
 - Should have all the required information during registration
- **Expected Results:** Password gets validated according to user complexity requirements.
- **Actual Result:** Password gets validated according to user complexity requirements.
- **Status (Fail/Pass):** Pass

Visual User Guide

MARKETS

TRADING TOOLS

MARKET ANALYSIS

ACCOUNT TYPES

EDUCATION

Middle Initial

Last Name *

Date of Birth *

Primary Phone *

Address Cont.

City *

State *

Select

Zip Code *

You will be contacted primarily through email. Please provide a valid email address.

Username *

Username must be 8-15 characters

Password *

Password must be 8-15 characters

Confirm Password *

Password must be 8-15 characters

Requirements:

Must be at least 8 characters long.

Must contain a letter.

Must contain a number.

Submit

Cancel

By submitting information I confirm that I agree to the EForT.com [Terms and Conditions](#), [Privacy Policy](#), and [Notice Regarding Anti-Money Laundering](#) and may be contacted about my application.

MARKETS

TRADING TOOLS

MARKET ANALYSIS

ACCOUNT TYPES

EDUCATION

Middle Initial

Last Name *

Date of Birth *

Primary Phone *

Address Cont.

City *

State *

Select

Zip Code *

You will be contacted primarily through email. Please provide a valid email address.

Username *

Username must be 8-15 characters

Password *

✖

Confirm Password *

Password must be 8-15 characters

Must match password entered above

Requirements:

Must be at least 8 characters long.

Must contain a letter.

Must contain a number.

Submit

Cancel

By submitting information I confirm that I agree to the EForT.com [Terms and Conditions](#), [Privacy Policy](#), and [Notice Regarding Anti-Money Laundering](#) and may be contacted about my application.

MARKETS

TRADING TOOLS

MARKET ANALYSIS

ACCOUNT TYPES

EDUCATION

Middle Initial

Last Name *

Date of Birth *

Primary Phone *

Address Cont.

City *

State *

Select ▼

Zip Code *

You will be contacted primarily through email. Please provide a valid email address.

Username *

Username must be 8-15 characters

Password *

Confirm Password *

Requirements:

Must be at least 8 characters long.

Must contain a letter.

Must contain a number.

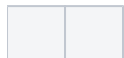
Submit

Cancel

By submitting information I confirm that I agree to the EForT.com [Terms and Conditions](#), [Privacy Policy](#), and [Notice Regarding Anti-Money Laundering](#) and may be contacted about my application.

Video

<https://www.youtube.com/watch?v=glJ2fXBC1i4>



EFRT-427-View/Edit/Delete linked Forex Accounts

Name: [chaithra Ashwathnarayanan](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



EFRT-427 - Basic Trader will manage his/her linked Forex Accounts

DEV COMPLETE

Description:

Acceptance Criteria:

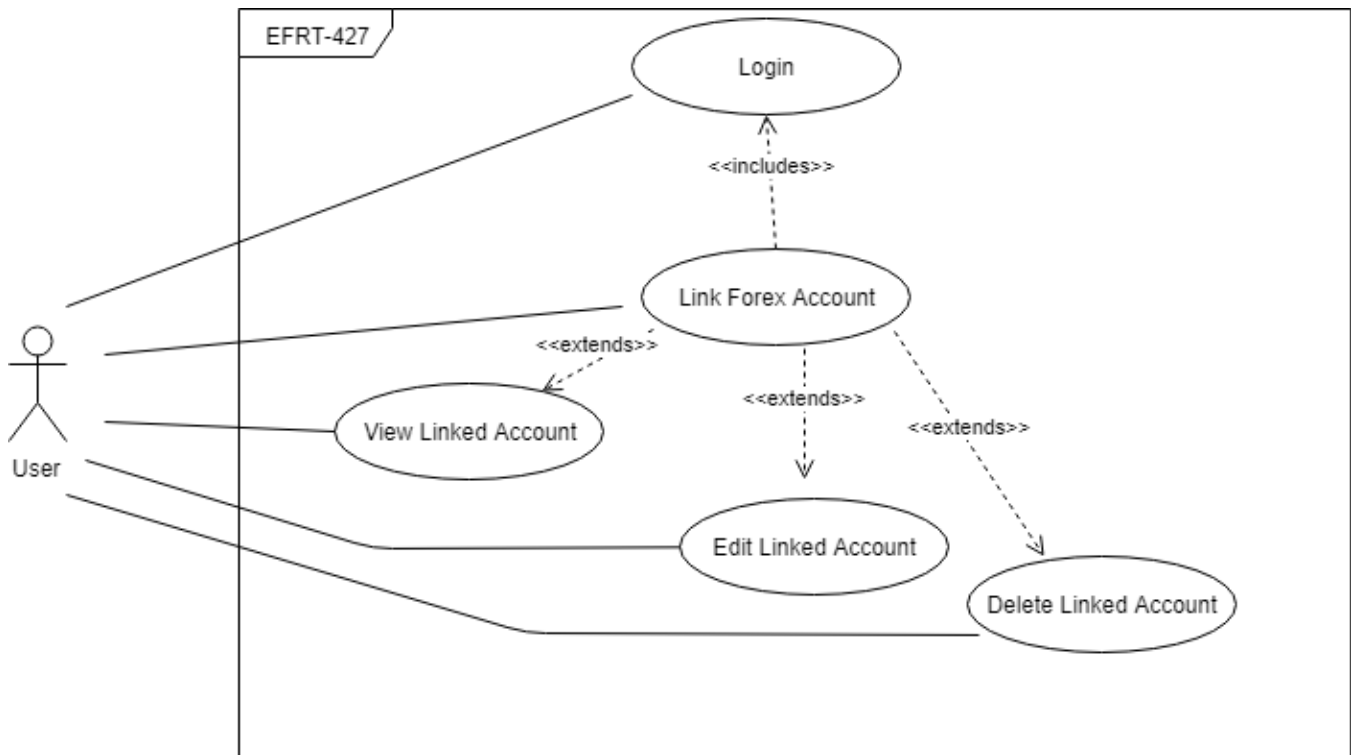
Customer wants manage linked Forex accounts on EForT:

1. Login to EForT
2. Clicking on Link forex account
3. Click on link my account
4. On entering all the fields, click on submit
5. User is navigated to view linked accounts page and is able to view the linked accounts
6. Click on edit
7. Edit the linked account details
8. The details are updated
9. Click on Delete
10. Linked Accounts are deleted

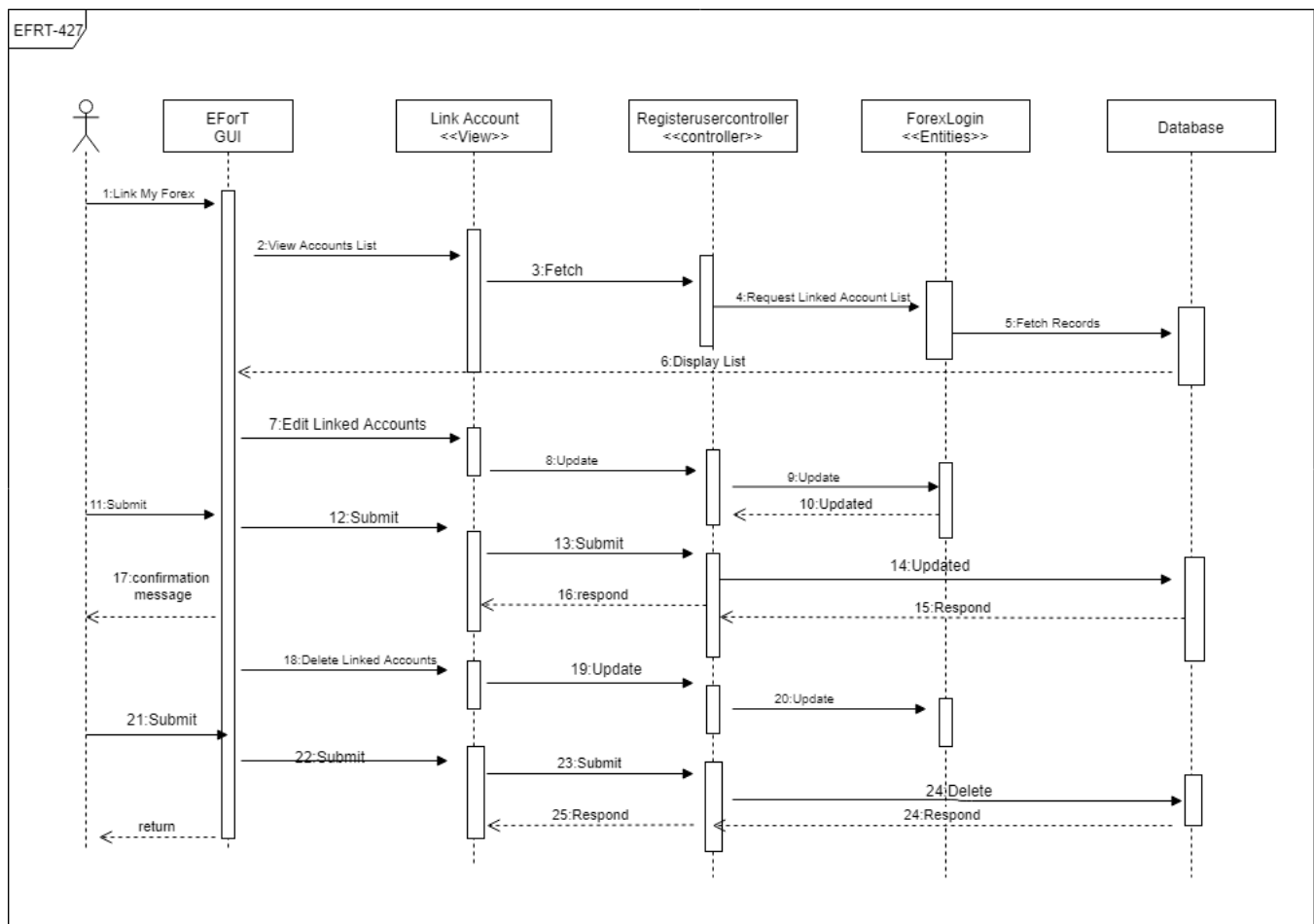
Use Case

- **Name:** EFRT-427
- **Actor:** Basic Trader
- **Preconditions:**
 - User must have an account on EForT
- **Description <Flow of events>:**
 - The user should be able to view linked Forex accounts
 - User should be able edit linked accounts

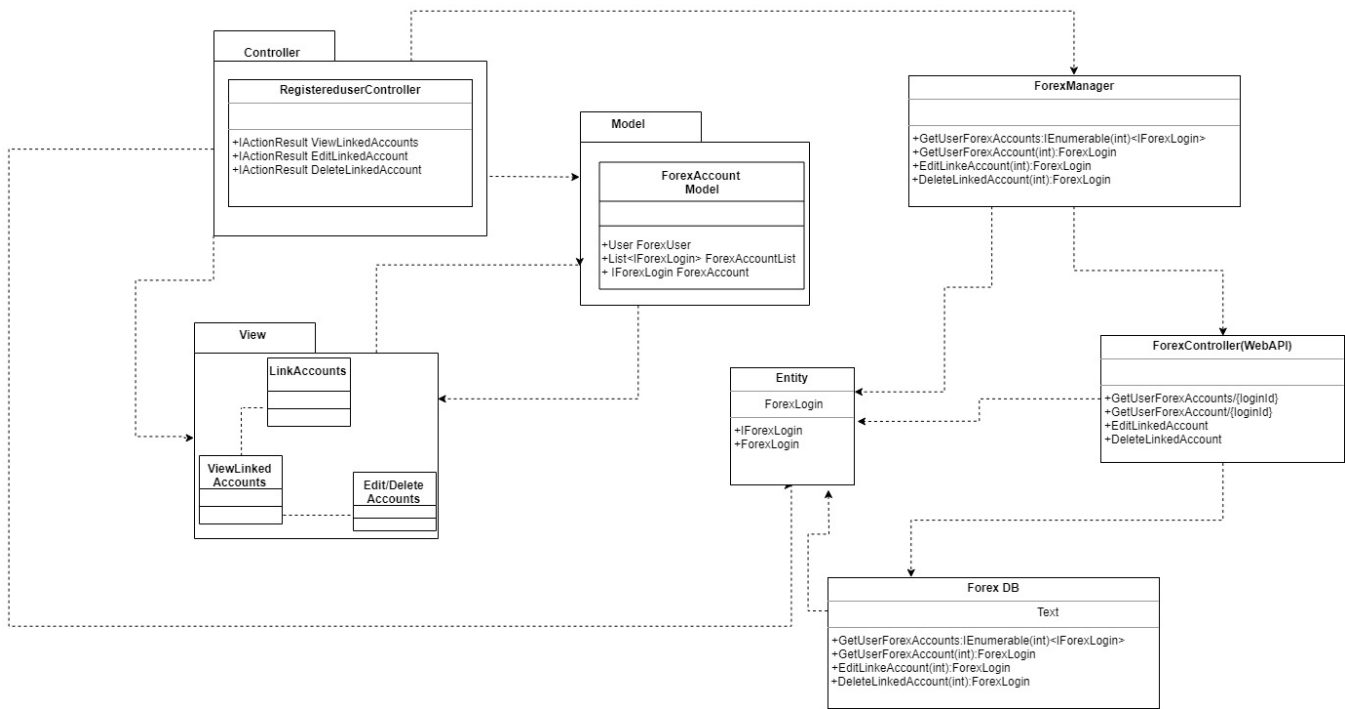
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFWA-427-T01
- **Description/Summary of Test:** User is able to view the linked account list
- **Pre-condition:**
 - User must be logged in to EForT
- **Expected Results:** User should be view the linked accounts list and edit the account successfully
- **Actual Result:** Account list viewed successfully and edit the account details successfully
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-427-T02
- **Description/Summary of Test:** Database is updated on the successful update
- **Pre-condition:**
 - User must be logged in to EForT
- **Expected Results:** User should be view the linked accounts list and edit the account successfully
- **Actual Result:** edit account successful
- **Status (Fail/Pass):** Pass

Visual User Guide

View Accounts:



 Hello 

MARKETSTRADING TOOLSMARKET ANALYSIS EDUCATION

Link to Forex Account

HOME / LINK TO FOREX ACCOUNT

Forex Information

Linked Accounts

Login	Server		
1985	demo	Edit	Delete
1234	demo	Edit	Delete
1589	forexdemo	Edit	Delete

Add AccountCancel

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AboutContact UsPrivacy

Edit Accounts



 Hello 

MARKETSTRADING TOOLSMARKET ANALYSIS EDUCATION

Link to Forex Account

HOME / LINK TO FOREX ACCOUNT

Forex Information

Login *

1589

Password *

Server URI *

forexdemo

Edit AccountCancel

Delete Accounts

EFoT

Open an Account | Login

MARKETS | TRADING TOOLS | MARKET ANALYSIS | ACCOUNT TYPES | EDUCATION

Delete Forex Account

HOME / LINK TO FOREX ACCOUNT

Forex Information

Login

1990

Server Url

demo123

Enter password to delete the account

Password *

Delete Account

Cancel

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User Story Demo:

<https://www.youtube.com/watch?v=Sf0RGesaFBw&list=PLG3lylzOg8FiETQjhZUpOFEK7l5M9TQUv&index=66>

<https://www.youtube.com/watch?v=JH3C5WILDE4&t=12s>

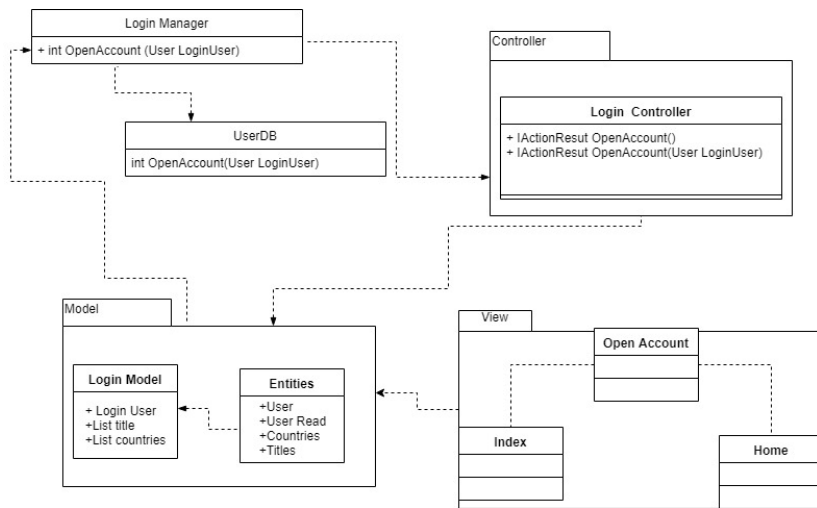
<https://www.youtube.com/watch?v=hdWo3Pzs82Q>

<https://www.youtube.com/watch?v=ku5xr1cEaAA>

https://www.youtube.com/watch?v=bv_cUexlzZk&t=12s

[illegible]

3Points%3D%5B%5D%3BportConstraint%3Deastwest%3B%22%20vertex%3D%221%22%20parent%3D%2215%22%3E%3CmxGeometry%20y%3D%2290%62%20width%3D%22270%62%20height%3D%62%28%22%20as%3D%22%20parent%3D%221%22%20parent%3D%2215%22%3E%3CmxCell%3E%3CmxCell%20id%3D%2218%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3Bhtml%3D1%3BexitX%3D0.25%3BexitY%3D0%3BexitDx%3D0%3BexitDy%3D0%3BentryX%3D0.32%3BentryY%3D1.115%3BentryDx%3D0%3BentryDy%3D0%3BentryPerimeter%3D0%3Bdashed%3D1%3BstartArrow%3DblockThin%3BstartFill%3D1%3BendArrow%3Dnone%3BendFill%3D0%3BjettySize%3Dauto%3BorthogonalLoop%3D1%3B%22%20edge%3D%22%22%20source%3D%2219%22%20target%3D%2222%22%20parent%3D%221%22%22%3E%3CmxGeometry%20relative%3D%3D%221%22%20as%3D%22%20geometry%22%3E%3CArray%20as%3D%22points%22%3E%3CmxPoint%20x%3D%22183%22%20y%3D%22722%22%22%2F%3E%3CmxPoint%20x%3D%22110%22%20y%3D%22722%22%2F%3E%3CmxPoint%20x%3D%22110%22%20y%3D%22697%22%2F%3E%3C%2FArray%3E%3C%2FmxGeometry%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2219%22%20value%3D%22UserB%22%20style%3D%22swimlane%3BfontStyle%3D0%3BchildLayout%3DstackLayout%3Bhorizontal%3D1%3BstartSize%3D26%3BfillColor%3Dnone%3BhorizontalStack%3D0%3BresizeParent%3D1%3BresizeParentMax%3D0%3BresizeLast%3D0%3Bcollapsible%3D1%3BmarginBottom%3D0%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22120%22%20y%3D%22750%22%20width%3D%2250%22%20height%3D%2252%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2220%22%20value%3D%22int%20OpenAccount%20%20LoginUser%22%22%20style%3D%22text%3BstrokeColor%3Dnone%3BfillColor%3Dnone%3Balign%3Dleft%3BverticalAlign%3Dtop%3BspacingLeft%3D4%3BspacingRight%3D4%3Boverflow%3Dhidden%3Brotatable%3D0%3Bpoints%3D%5B%5B0%2C0.5%5D%2C%5B1%2C0.5%5D%5D%3BportConstraint%3Deastwest%3B%22%20vertex%3D%221%22%20parent%3D%2219%22%3E%3CmxGeometry%20y%3D%2226%22%20width%3D%2250%22%20height%3D%2250%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2220%22%20value%3D%2230%22%20y%3D%2264%22%20width%3D%22260%22%20height%3D%2252%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2222%22%20value%3D%22%2B%20int%20OpenAccount%20%20LoginUser%22%22%20style%3D%22text%3BstrokeColor%3Dnone%3BfillColor%3Dnone%3Balign%3Dleft%3BverticalAlign%3Dtop%3BspacingLeft%3D4%3BspacingRight%3D4%3Boverflow%3Dhidden%3Brotatable%3D0%3Bpoints%3D%5B%5B0%2C0.5%5D%2C%5B1%2C0.5%5D%5D%3BportConstraint%3Deastwest%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20y%3D%2226%22%20width%3D%22260%22%20height%3D%2226%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2223%22%20value%3D%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3Bhtml%3D1%3BexitX%3D0%3BexitY%3D0.5%3BexitDx%3D0%3BexitDy%3D0%3BjettySize%3Dauto%3BorthogonalLoop%3D1%3BentryX%3D0.5%3BentryY%3D0%3BentryDx%3D0%3BentryDy%3D0%3Bdashed%3D1%3BendArrow%3Dnone%3BendFill%3D0%3B%22%20edge%3D%221%22%20source%3D%2224%22%20target%3D%2210%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%3D%221%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2224%22%20value%3D%22Open%20Account%22%22%20style%3D%22swimlane%3BfontStyle%3D1%3Balign%3Dcenter%3BverticalAlign%3Dtop%3BchildLayout%3DstackLayout%3Bhorizontal%3D1%3BstartSize%3D26%3BhorizontalStack%3D0%3BresizeParent%3D1%3BresizeParentMax%3D0%3BresizeLast%3D0%3Bcollapsible%3D1%3BmarginBottom%3D0%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22570%22%20y%3D%22948%22%20width%3D%22100%22%20height%3D%2270%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2225%22%20value%3D%22%22%20style%3D%22line%3BstrokeWidth%3D1%3BfillColor%3Dnone%3Balign%3Dleft%3BverticalAlign%3Dmiddle%3BspacingTop%3D3%3BspacingLeft%3D3%3BspacingRight%3D3%3Brotatable%3D0%3BlabelPosition%3Dright%3Bpoints%3D%5B%5D%3BportConstraint%3Deastwest%3B%22%20vertex%3D%221%22%20parent%3D%2224%22%3E%3CmxGeometry%20y%3D%2226%22%20width%3D%22100%22%20height%3D%2244%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2226%22%20value%3D%22%20style%3D%22swimlane%3BfontStyle%3D1%3Balign%3Dcenter%3BverticalAlign%3Dtop%3BchildLayout%3DstackLayout%3Bhorizontal%3D1%3BstartSize%3D26%3BhorizontalStack%3D0%3BresizeParent%3D1%3BresizeParentMax%3D0%3BresizeLast%3D0%3Bcollapsible%3D1%3BmarginBottom%3D0%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22690%22%20y%3D%221051%22%20width%3D%22100%22%20height%3D%2270%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2227%22%20value%3D%22%20style%3D%22line%3BstrokeWidth%3D1%3BfillColor%3Dnone%3Balign%3Dleft%3BverticalAlign%3Dmiddle%3BspacingTop%3D3%3BspacingLeft%3D3%3BspacingRight%3D3%3Brotatable%3D0%3BlabelPosition%3Dright%3Bpoints%3D%5B%5D%3BportConstraint%3Deastwest%3B%22%20vertex%3D%221%22%20parent%3D%2226%22%3E%3CmxGeometry%20y%3D%2226%22%20width%3D%22100%22%20height%3D%2244%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2228%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3Bhtml%3D1%3BexitX%3D1%3BexitY%3D0.5%3BexitDx%3D0%3BexitDy%3D0%3BjettySize%3Dauto%3BorthogonalLoop%3D1%3BentryX%3D0.5%3BentryY%3D0%3BentryDx%3D0%3BentryDy%3D0%3Bdashed%3D1%3BendArrow%3Dnone%3BendFill%3D0%3B%22%20edge%3D%221%22%20source%3D%2224%22%20target%3D%2226%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%3D%221%22%20as%3D%22%20geometry%22%2F%3E%3CmxPoint%20x%3D%22500%22%20y%3D%221053%22%20as%3D%22targetPoint%22%2F%3E%3C%2FmxGeometry%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2229%22%20value%3D%22Entities%22%20style%3D%22swimlane%3BfontStyle%3D1%3Balign%3Dcenter%3BverticalAlign%3Dtop%3BchildLayout%3DstackLayout%3Bhorizontal%3D1%3BstartSize%3D26%3BhorizontalStack%3D0%3BresizeParent%3D1%3BresizeParentMax%3D0%3BresizeLast%3D0%3Bcollapsible%3D1%3BmarginBottom%3D0%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%2230%22%20y%3D%22987%22%20width%3D%22100%22%20height%3D%2290%22%20as%3D%22%20geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2230%22%20value%3D%22%26%26%3Bdiv%20style%3D%26%26%3Bdiv%20style%3D%26%26%3Btext-align%3A%20left%26%26%3Bspan%26%26%3B%2FUser%26%26%3B%2Fspan%26%26%3B%26%26%3Bdiv%26%26%3Bdiv%26%26%3Bdiv%20style%3D%26%26%3Btext-align%3A%20left%26%26%3Bspan%26%26%3Bdiv%26%26%3Bdiv%20style%3D%26%26%3Btext-align%3A%20left%26%26%3Bspan%26%26%3Bspan%26%26%3Bdiv%26%26%3Bdiv%26%26%3Bdiv



EFRT-485: Manage MT4 VPS

Name: [Gianfranco Moreno](#)

Team Member(s): [chaithra Ashwathnarayanan](#) [Aviral Sharma](#) [Lianet Lopez](#) [Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



Description:

As an administrator in EForT Application, I should be able to manage the VPS from admin Panel.

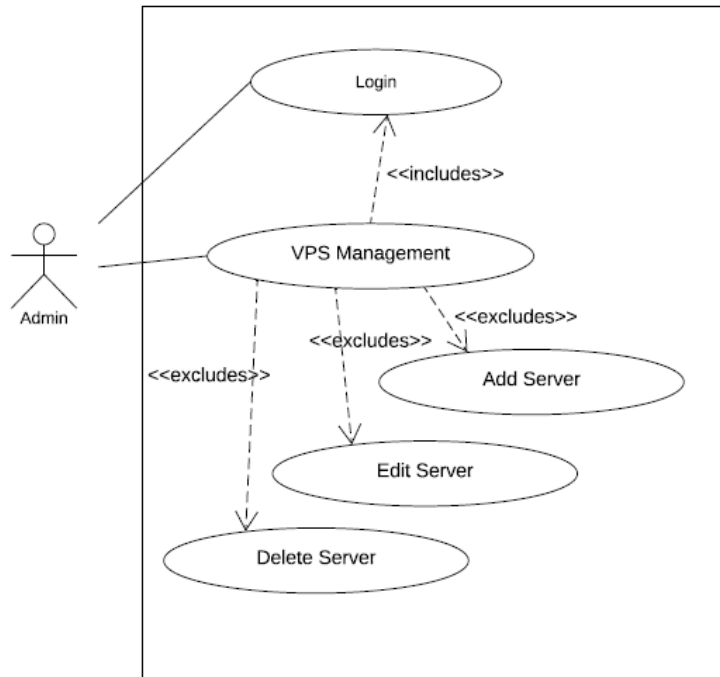
Acceptance Criteria:

- The administrator should be able to login into EForT Application.
- Once the administrator logins successfully, he should be able to view the home page of admin of EForT.
- The administrator should be able to manage the VPS from admin Panel.

Use Case

- **Name:** EFRT-485
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logins successfully, the user should be able to view the home page of admin of EForT.
 - The administrator should be able to manage the VPS from admin Panel.

Use Case Diagram



Unit Test

- **Test case ID:** EFRT-485-T01
- **Description/Summary of Test:** Admin should be able navigate to User management, Auto trading tab.
- **Pre-condition:** Admin should be registered in the EForT.
- Admin should login into EForT.
- **Expected Results:** Admin should be able to manage the VPS such as add, edit, delete the Server. And also connecting the Server.
- **Actual Result:** Admin was able to manage the VPS such as add, edit, delete and connect the Server.
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFRT-485-T02
- **Description/Summary of Test:** The database should be updated successfully based on the changes done by the Admin under VPS management.
- **Pre-condition:**
 - Admin should be previously registered in EForT.
 - Admin should be on the home page of EForT.
- **Expected Results:** Changes made by admin should be updated in database.
- **Actual Result:** The changes made by the admin for VPS are updated successfully in the database.
- **Status (Fail/Pass):** Pass

Visual User Guide

VPS Management

EForT

0

Yamuna Indrasen

USER MANAGEMENT

AUTO TRADE MANAGEMENT

VPS MANAGEMENT

VPS Management

ADMINISTRATOR HOME / MT4 VPS LIST

VPS List

Add Server

Show10entries

Search:

	Server Name	Address	Data Folder Path	Status	Edit	Delete
	VPS0	http://srproj-efort.cis.fiu.edu/	C:\Users\sadjadi.AD\AppData\Roaming\MetaQuotes\Terminal\			
	VPS1	http://www.vps1.com	c:\d\			

Showing 1 to 2 of 2 entries

Previous1Next

Edit Server

EForT

0

Yamuna Indrasen

USER MANAGEMENT

AUTO TRADE MANAGEMENT

VPS MANAGEMENT

VPS Management

ADMINISTRATOR HOME / MT4 VPS LIST

VPS List

Add Server

Show10entries

Search:

	Server Name	Address	Data Folder Path	Status	Edit	Delete																					
	VPS0	http://srproj-efort.cis.fiu.edu/	C:\Users\sadjadi.AD\AppData\Roaming\MetaQuotes\Terminal\																								
<table><thead><tr><th>Terminal</th><th>Username</th><th>Forex Account</th><th>Expert Advisor</th><th>EA Connection</th><th>Manage</th><th>Status</th></tr></thead><tbody><tr><td>ERREDFSK7312303293DFFD</td><td>jumbo</td><td>12345</td><td>Test</td><td></td><td></td><td></td></tr><tr><td>RTREGEDFXFGFDGDDF55YG</td><td>jumbo</td><td>22073041</td><td>Test</td><td></td><td></td><td></td></tr></tbody></table>							Terminal	Username	Forex Account	Expert Advisor	EA Connection	Manage	Status	ERREDFSK7312303293DFFD	jumbo	12345	Test				RTREGEDFXFGFDGDDF55YG	jumbo	22073041	Test			
Terminal	Username	Forex Account	Expert Advisor	EA Connection	Manage	Status																					
ERREDFSK7312303293DFFD	jumbo	12345	Test																								
RTREGEDFXFGFDGDDF55YG	jumbo	22073041	Test																								
	VPS1	http://www.vps1.com	c:\d\																								

Showing 1 to 2 of 2 entries

Previous1Next

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User Story Demo Video:

URL: <https://www.youtube.com/watch?v=3STJGUQ-4O8>

EFRT-487: MT4/GetInstalledTerminals

Name: [chaithra Ashwathnarayanan](#)

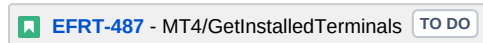
Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



Description:

Acceptance Criteria:

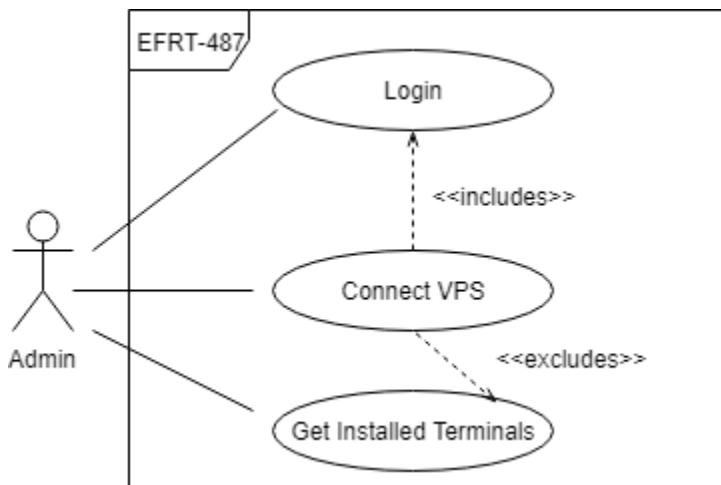
As an administrator in EForT Application, I should able to get the installed terminals of the server.

- Input parameters: terminalDataFolderPath
- Output: A list of instance ids of all the installed terminals found in the data folder path
- It should go to the data folder and look for a sub-directories that inside them, it can find a file "origin.txt" (e.g., "F2262CFAFF47C27887389DAB2852351A\origin.txt").
- The name of the folders that contain "origin.txt" are the instance ids of the installed terminals. (e.g., "F2262CFAFF47C27887389DAB2852351A").
- It should return the list of all found instance ids.

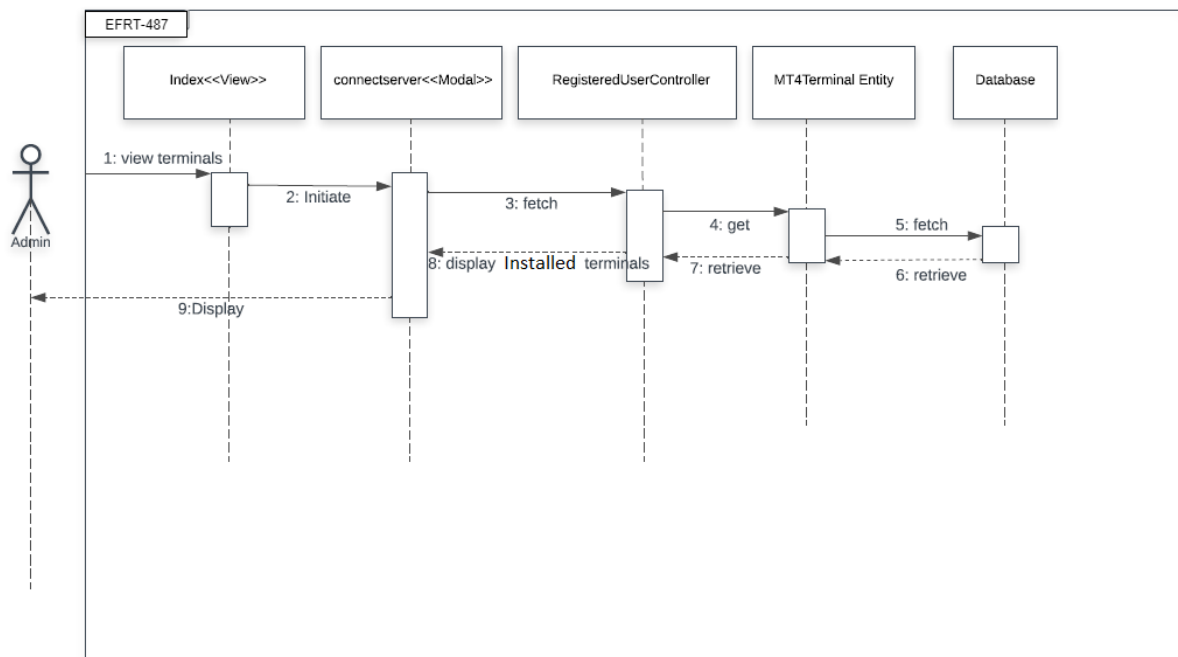
Use Case

- **Name:** EFRT-487
- **Actor:** Admin
- **Preconditions:**
 - User must have an account on EForT
- **Description <Flow of events>:**
 - Admin should be able to fetch the list of installed terminals from the VPS server

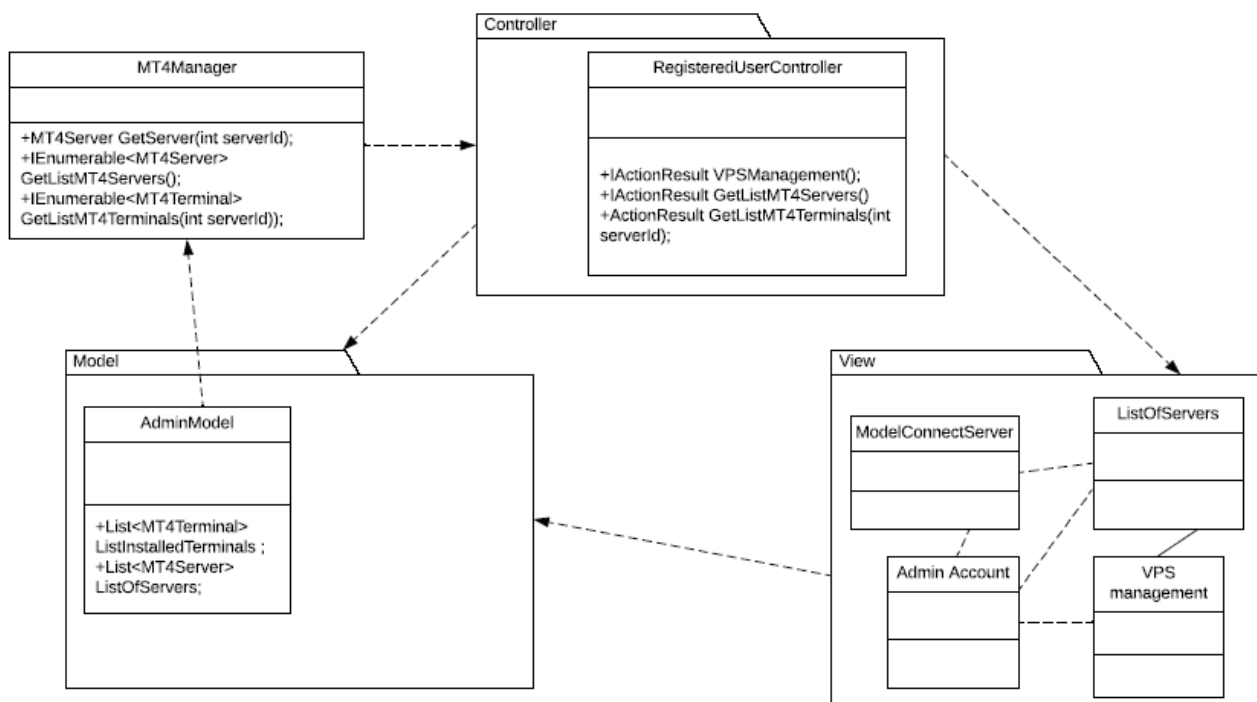
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFWA-487-T01
- **Description/Summary of Test:**
 - Admin should be able to fetch the list of installed terminals from the VPS server
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be Admin
- **Expected Results:**
Admin should be able to fetch the list of installed terminals from the VPS server
- **Actual Result:**
Admin should be able to fetch the list of installed terminals from the VPS server
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-487-T02
- **Description/Summary of Test:** Admin should be able to fetch the list of installed terminals from the VPS server
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be Admin
- **Expected Results:** It should go to the data folder and look for a sub-directories that inside them, it can find a file "origin.txt"
- **Actual Result:**
 - It should return the list of all found instance ids.
- **Status (Fail/Pass):** Pass

User Story Demo:

<https://www.youtube.com/watch?v=vxNrMamfeJg&list=PLG3lylzOg8FiET0jhZUpOFEK7I5M9TQUv&index=100>

EFRT-488- MT4/GetRunningTerminals

Name:Yamuna Indrasen

Team Member(s):Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan

Project: EForT Spring 2019

Product Owner(s): Masoud Sadjadi

Mentor(s):Masoud Sadjadi

Instructor:Masoud Sadjadi

EFRT-488 As an administrator, I should be able to the running terminals of the server in EForT.

Description

As an administrator in EForT Application, I should able to view the running running terminals of the server.

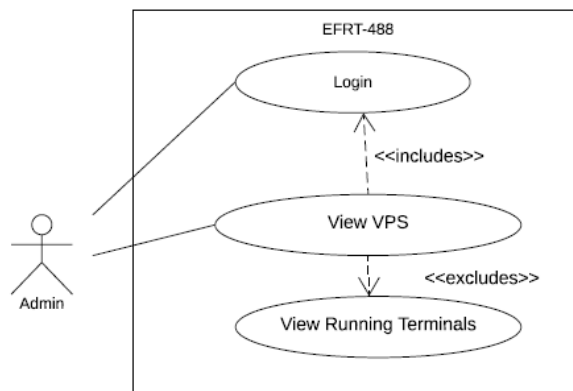
Acceptance Criteria:

- The administrator should be able to login into EForT Application.
- Once the administrator logins successfully, under VPS management he should be able to view the list of servers.
- On clicking on the server that is being active, should display the terminals running on that corresponding server.

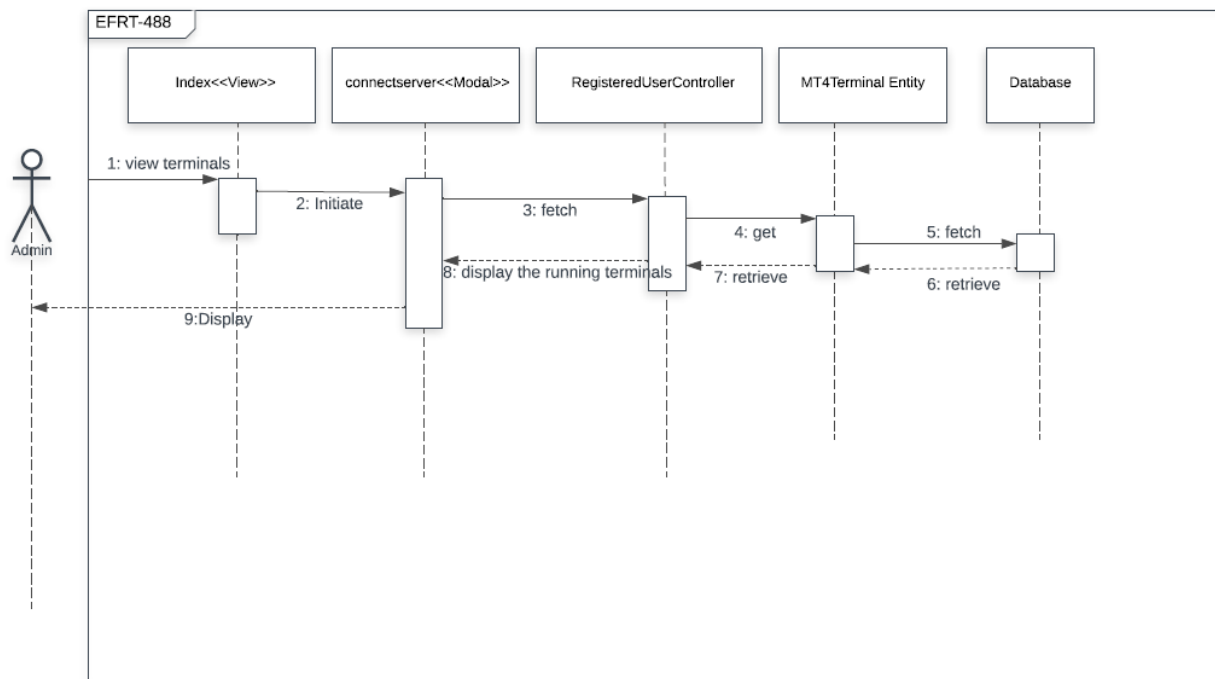
Use Case

- **Name:** EFRT-488
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logins successfully, under VPS management he should be able to view the list of servers.
 - On clicking on the server that is being active, should display the terminals running on that corresponding instance.

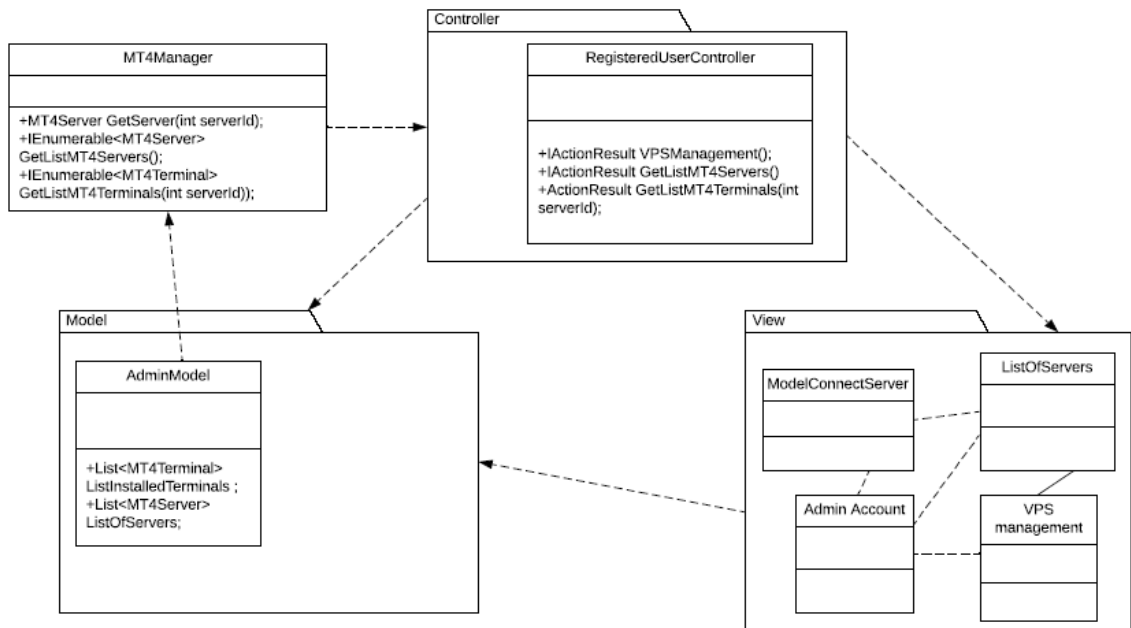
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFRT-488-T01
- **Description/Summary of Test:** To view the list of running terminals on the server from admin panel.
- **Pre-condition:** User should be registered as admin in the EForT.
- Admin should login into EForT.
- **Expected Results:** Admin should be able to view the list of running terminals on the server.
- **Actual Result:** Admin is able to view the list of running terminals on the server.
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFRT-488-T02
- **Description/Summary of Test:** Fetches the running terminals of the server successfully from the database.
- **Pre-condition:**
 - Admin should be previously registered in EForT.
 - Admin should be on the home page of EForT.
 - There should be running terminals on the server.
- **Expected Results:** Admin should be able to view the list of running terminals on the server.
- **Actual Result:** Admin is able to view the list of running terminals on the server.
- **Status (Fail/Pass):** Pass

Visual User Guide

VPS Management page of EForT

VPS Management | Empowered F x EFRT board - Agile Board - FIU S x EFRT-488: MT4/GetRunningTermi x EFRT-488- MT4/GetRunningTermi x +

← → ↻ https://localhost:44376/RegisteredUser/VPSManagement 🔍 ☆ 📄 🔄 🌐 📧

Apps Jira-Account HipChat FIU Canvas-FIU Inbox (423) - yindr0... 20190123-Daily Scr... Webstore-SW dow... Buttons - Stack Res... Support & Feedbac...

EFort Yamuna Indrasen

USER MANAGEMENT AUTO TRADE MANAGEMENT VPS MANAGEMENT EDUCATION

VPS Management

ADMINISTRATOR HOME / MT4 VPS LIST

VPS List [Add Server](#)

Show 10 entries Search:

	Server Name	Address	Data Folder Path	Status	Edit	Delete
+	VPS-01	srproj-efort-vps1-cis.fiu.edu	C:\Users\admin\AppData\Roaming\MetaQuery\Terminal\	🟢	✎	🗑
+	vps2	srproj-efort-vps1-cis.fiu.edu	C:\Users\admin1\AppData\Roaming\MetaQuery\Terminal\	🔴	✎	🗑

Showing 1 to 2 of 2 entries

Previous 1 Next

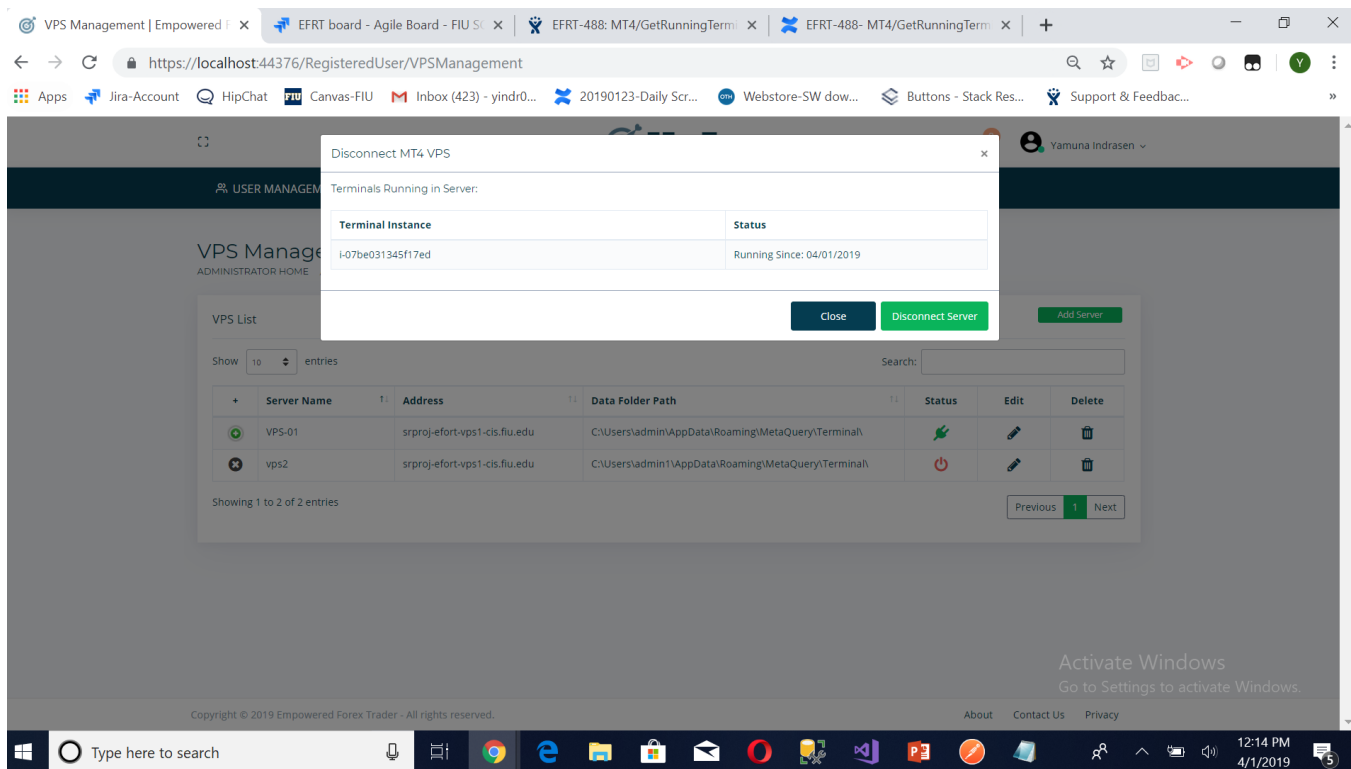
Activate Windows
Go to Settings to activate Windows.

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Type here to search

12:13 PM
4/1/2019

Running Terminals



User Story Demo Video

URL: https://www.youtube.com/watch?v=0tR9NL48O_4

EFRT-496-Manage Auto Trading Algorithms

Name: [chaithra Ashwathnarayanan](#)

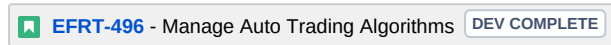
Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)



Description:

Acceptance Criteria:

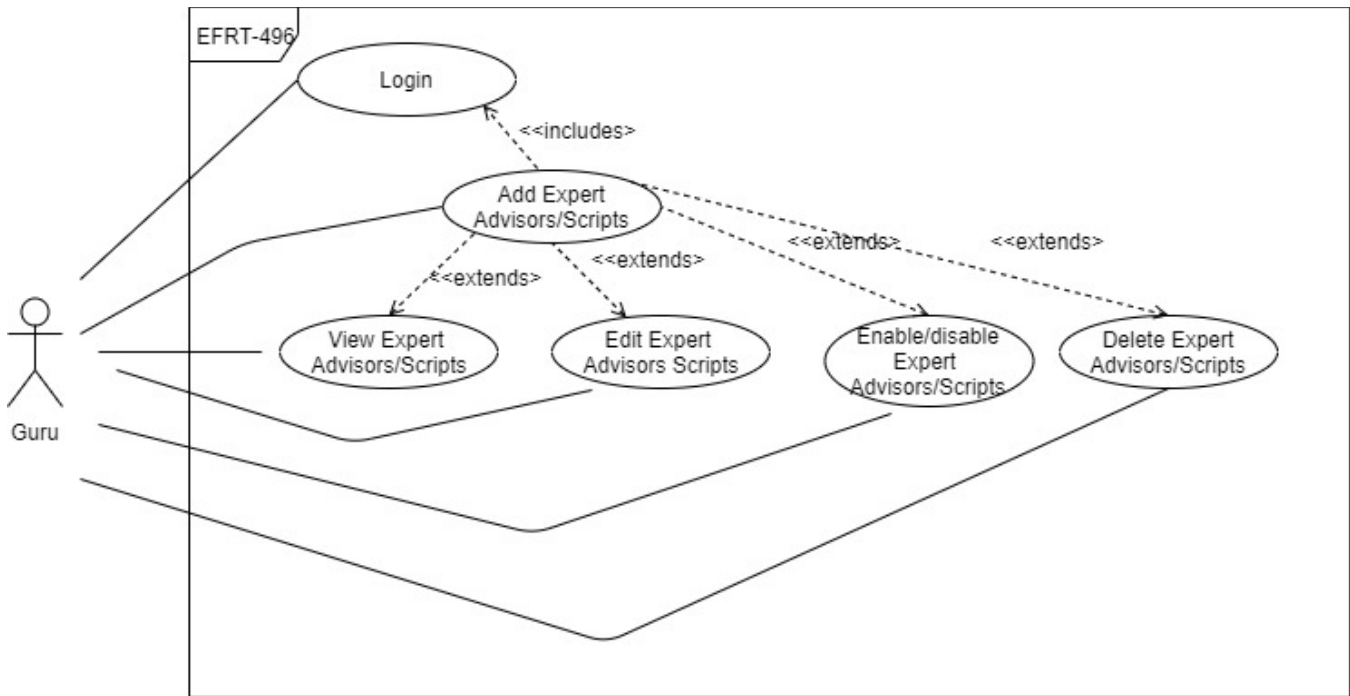
Guru Home page should be able to manage Autotrading

1. Add/View/Modify/Delete/Enable List of Expert Advisors
2. Add/View/Modify/Delete/Enable List of Scripts
3. Add/View/Modify/Delete/Enable List of Signals

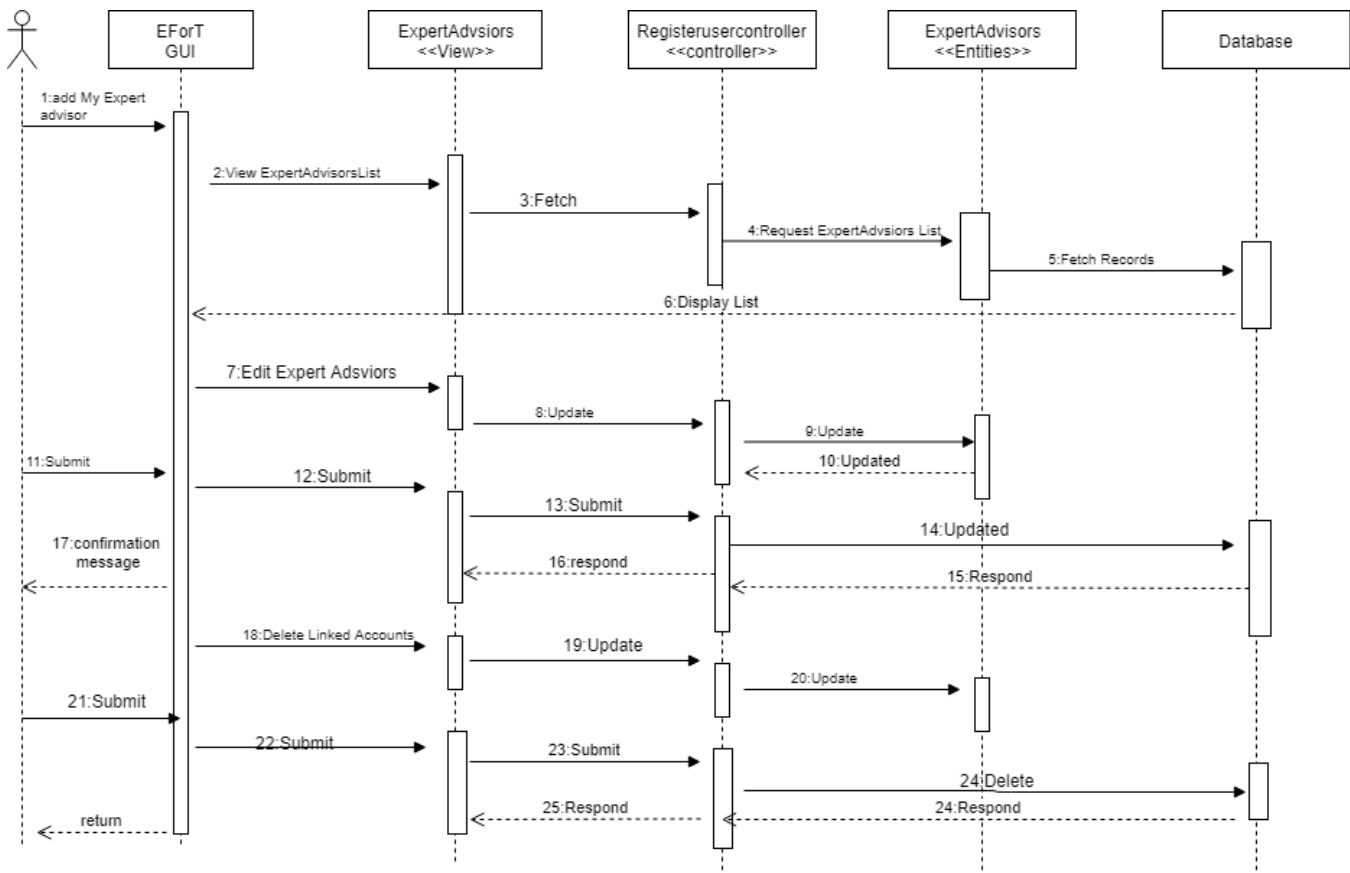
Use Case

- **Name:** EFRT-496
- **Actor:** Guru
- **Preconditions:**
 - User must have an account on EForT
- **Description <Flow of events>:**
 - Guru should be able to view 3 tabs on the home page in order to Auto Trade

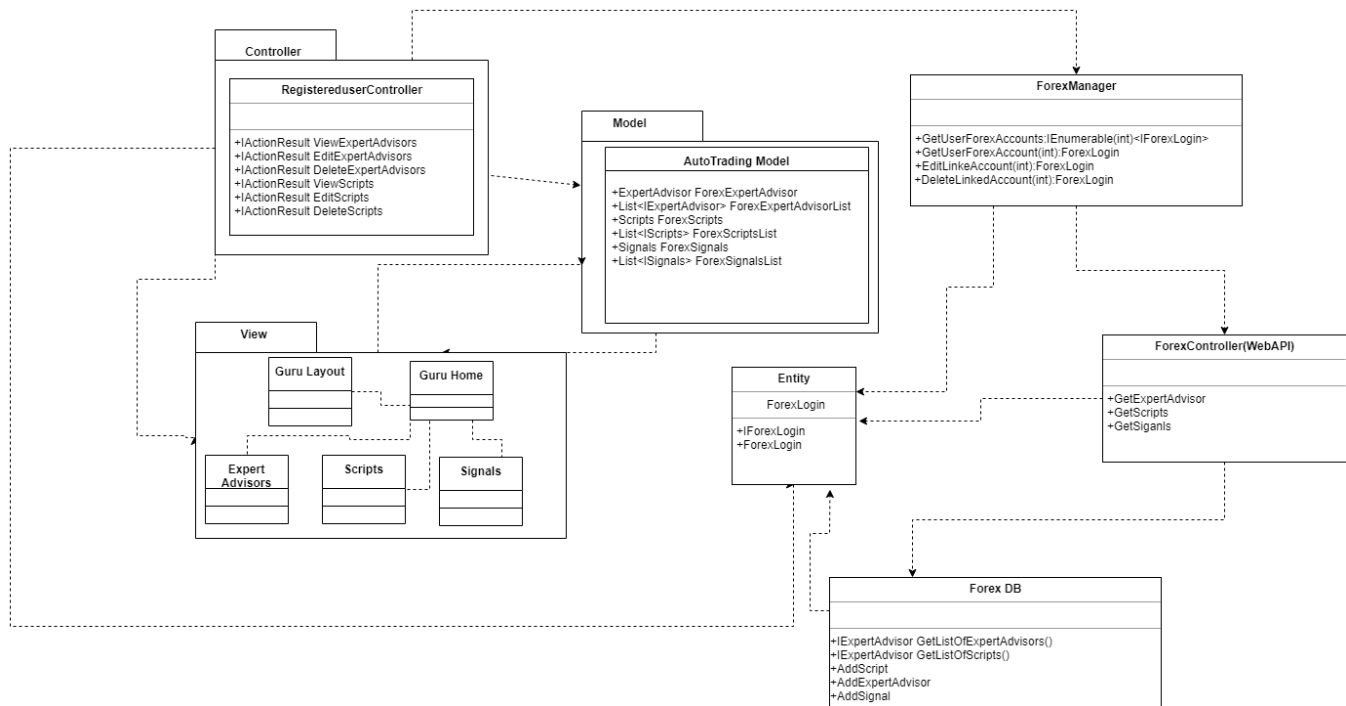
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFWA-496-T01
- **Description/Summary of Test:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be GURU
- **Expected Results:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals inorder to Add/View/Modify/Delete/Enable/Disable
- **Actual Result:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals inorder to Add/View/Modify/Delete/Enable/Disable
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-245-T02
- **Description/Summary of Test:** Guru should be able to view,add,delete,modify the list of expert advisors,Scripts and Signals
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be GURU
- **Expected Results:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals inorder to Add/View/Modify/Delete/Enable/Disable
- **Actual Result:** User is able to view the home Page with 3 tabs namely Expert Advisors,Scripts,Signals inorder to Add/View/Modify/Delete/Enable/Disable
- **Status (Fail/Pass):** Pass

Visual User Guide

View Expert Advisors

EForT

User1 Home

GURUGURU

EXPERT ADVISORS

SCRIPTS

SIGNALS

View Expert Advisors

Expert Advisors List

Name	Parameters	Enabled	Edit	Delete
aeafe	Profile=test 3 MarketWatch=se2.set Login=12345	☐		
advisor2	Profile=test 3 MarketWatch=se2.set Login=12345	☒		
advisor255	common settings Profile=test 3 MarketWatch=se2.set Login=12345 Password=xxxxxx Comment=Test comment	☒		

Add Expert Advisors

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GURUGURU

EXPERT ADVISORS

SCRIPTS

SIGNALS

Edit Expert Advisor

HOME / EXPERT ADVISORS / EDIT EXPERT ADVISORS

Expert Advisors

Name

aeafe

Parameters

Profile=test 3
MarketWatch=se2.set
Login=12345

Enabled

☐

Save Changes

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EXPERT ADVISORS

SCRIPTS

SIGNALS

HOME

EXPERT ADVISORS

ADD EXPERT ADVISORS

Expert Advisors Information

Name *

Parameters *

Add Advisor

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SCRIPTS

SIGNALS

HOME

EXPERT ADVISORS

SCRIPTS

View Scripts

ScriptsList

Name	Parameters	Enabled	Edit	Delete
script1	Profile=test 3 MarketWatch=et2.set Login=12345			
script255	common settings Profile=test 3 MarketWatch=et2.set Login=12345 Password=xxxxxxxx GeneralData/interdemo			

Add Scripts

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SCRIPTS

SIGNALS

HOME / SCRIPTS / EDIT SCRIPTS

Scripts

Name

script1

Parameters

Profiletest 3
MarketWatch=sen2.set
Login=12345

Enabled

☐

Save Changes

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Script Information

Name *

Parameters *

Add Script

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User Story Demo:

<https://www.youtube.com/watch?v=EM7aoYSooU0&list=PLG3lylzOg8FiET0jhZUpOFEK7l5M9TQUv&index=88>

<https://www.youtube.com/watch?v=-R6K7u0Jw0U>

<https://www.youtube.com/watch?v=e4cTYftZ8bg>

<https://www.youtube.com/watch?v=LfcNO6ua7CE>

EFRT-551- Show Forex Accounts of user as details in User Management table

Name: [Yamuna Indrasen](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-551 As an administrator, I should be able to view the user's Forex Accounts details in User Management table

Description

As an administrator in EForT Application, I should be able to view the user's Forex Accounts details in the user Management of the admin panel.

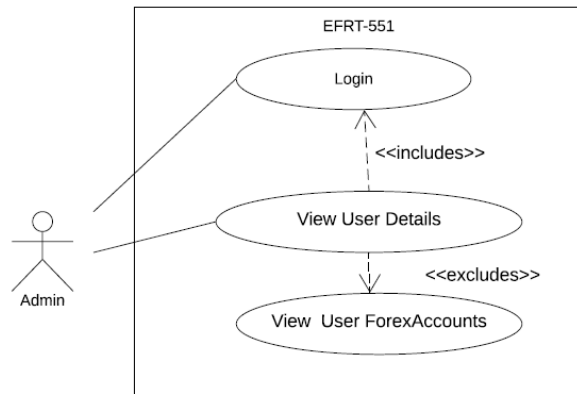
Acceptance Criteria:

- The administrator should be able to login into EForT Application.
- Once the administrator logins successfully, the user should be able to view the home page of admin of EForT.
- The admin panel should have user management under which he should be able to view the users's Forex account information on clicking the user's record.

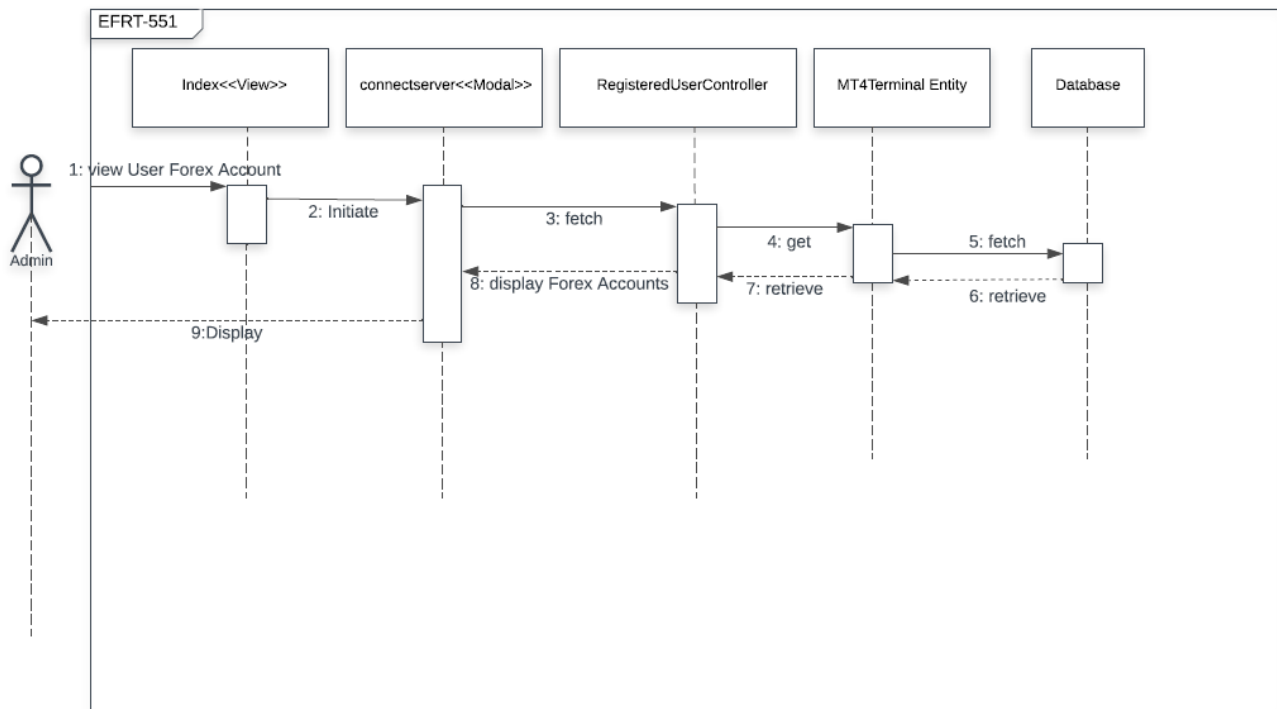
Use Case

- **Name:** EFRT-551
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logins successfully, the user should be able to view the home page of admin of EForT.
 - The admin panel should have user management under which he should be able to view the users's Forex account information on clicking the user's record.

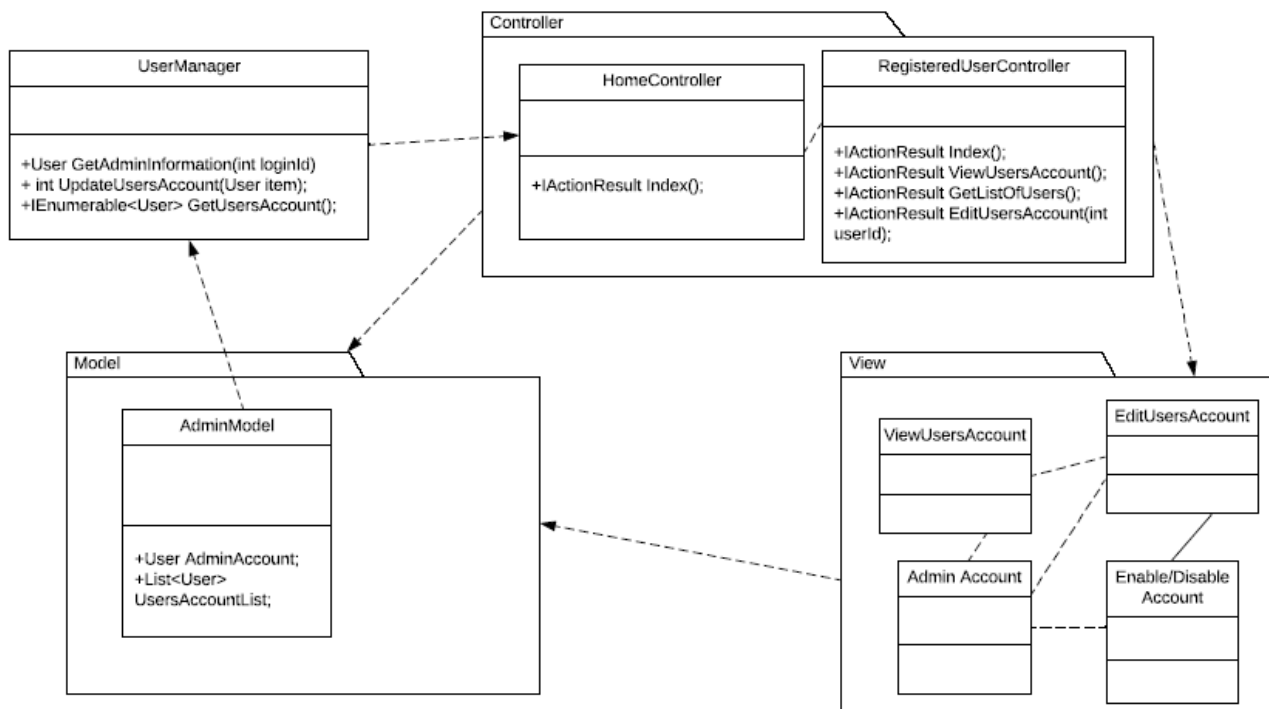
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

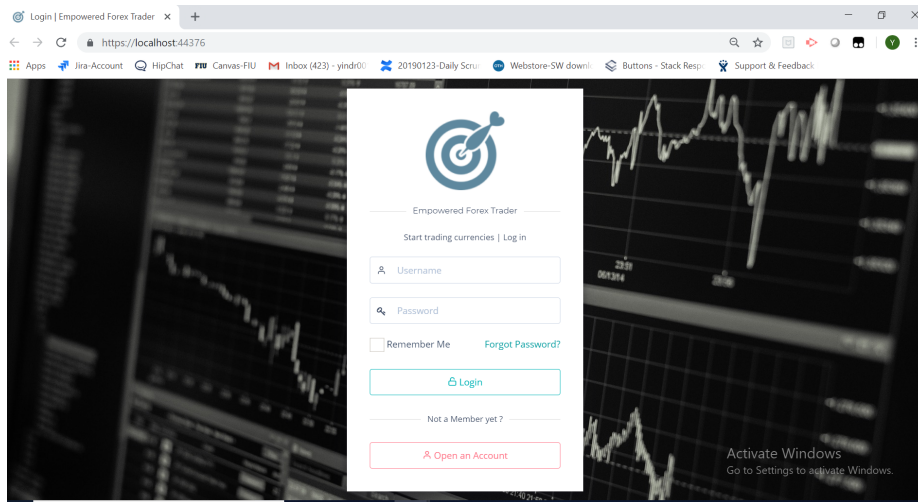
- **Test case ID:** EFRT-551-T01
- **Description/Summary of Test:** To view the user's Forex account information from admin panel.
- **Pre-condition:** User should be registered in the EForT.
- User should login into EForT.
- **Expected Results:** User should be able to view the user's Forex account information from admin panel.
- **Actual Result:** User should be able to view the user's Forex information on clicking on the user's record.
- **Status (Fail/Pass):** Pass

Integration Test

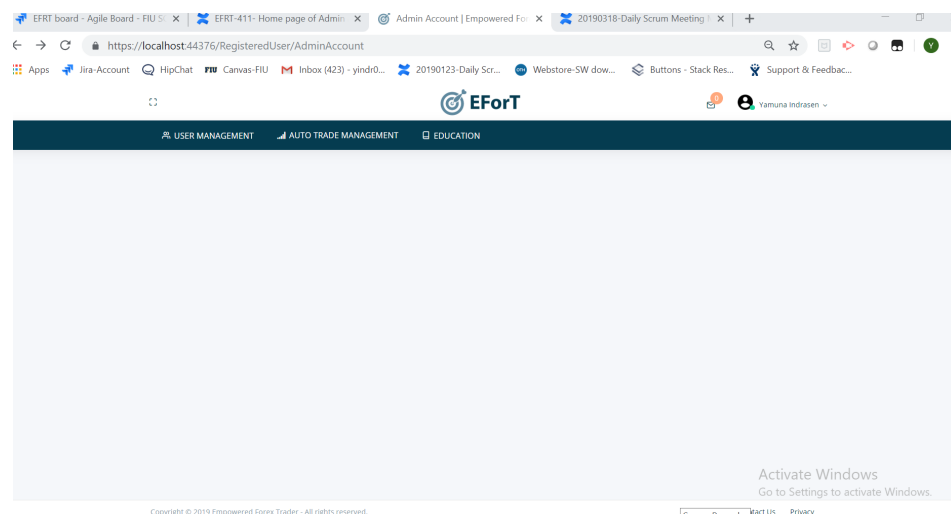
- **Test case ID:** EFRT-551-T02
- **Description/Summary of Test:** Fetches the user's Forex account information from the database successfully.
- **Pre-condition:**
 - User should be previously registered in EForT.
 - Admin should be on the home page of EForT.
- **Expected Results:** User's Forex account information should be fetched from the database successfully.
- **Actual Result:** User's Forex accounts information are fetched from the database successfully.
- **Status (Fail/Pass):** Pass

Visual User Guide

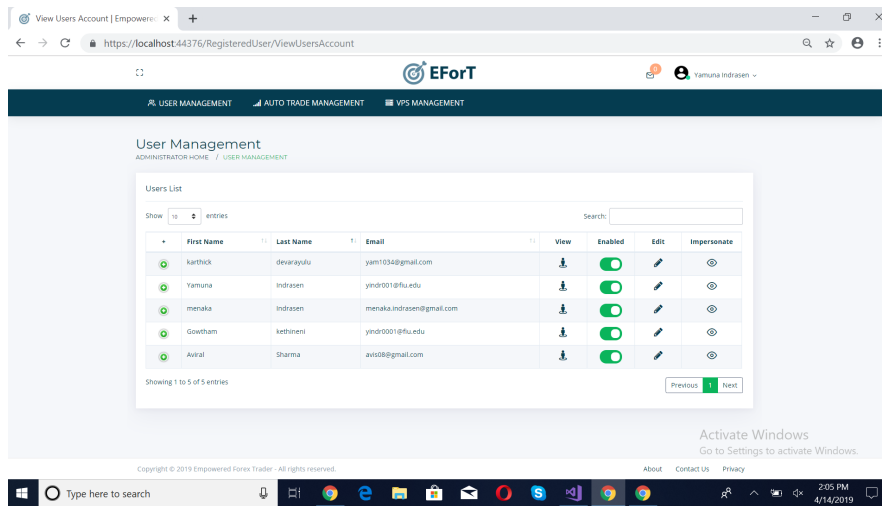
Login page of EForT



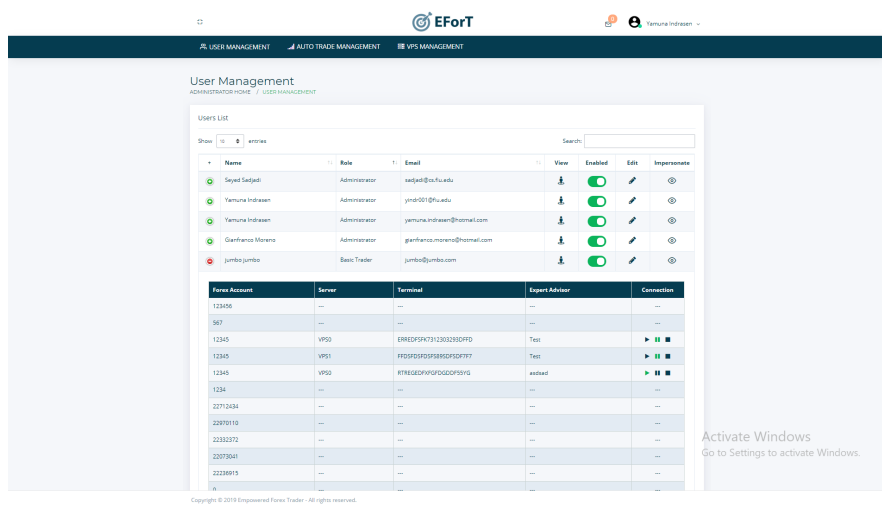
Home Page Of Admin in EForT



User Management Tab



View User's Forex account Information



User Story Demo Video

URL: <https://www.youtube.com/watch?v=ZzllpDr3b2E>

EFRT-769- Search feature in User management tab of Admin

Name: [Yamuna Indrasen](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

EFRT-769 As an administrator, I should be able to do search and retrieve a user record from EForT DB.

Description

As an administrator in EForT Application, I would be able to search and retrieve a user record.

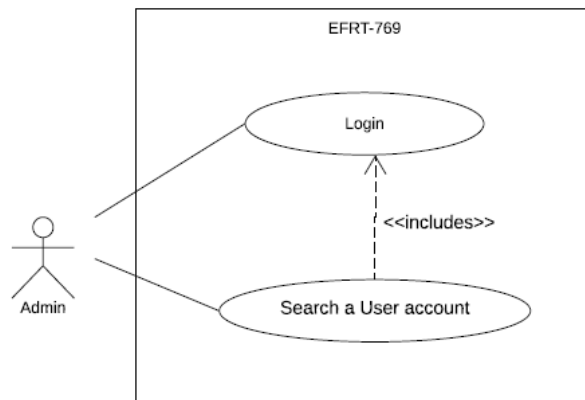
Acceptance Criteria:

- The administrator should be able to login into EForT Application.
- Once the administrator logs in successfully, the admin should be able to view the home page of admin of EForT.
- The admin panel should be able to search for a user based on his first name, last name, email Id.

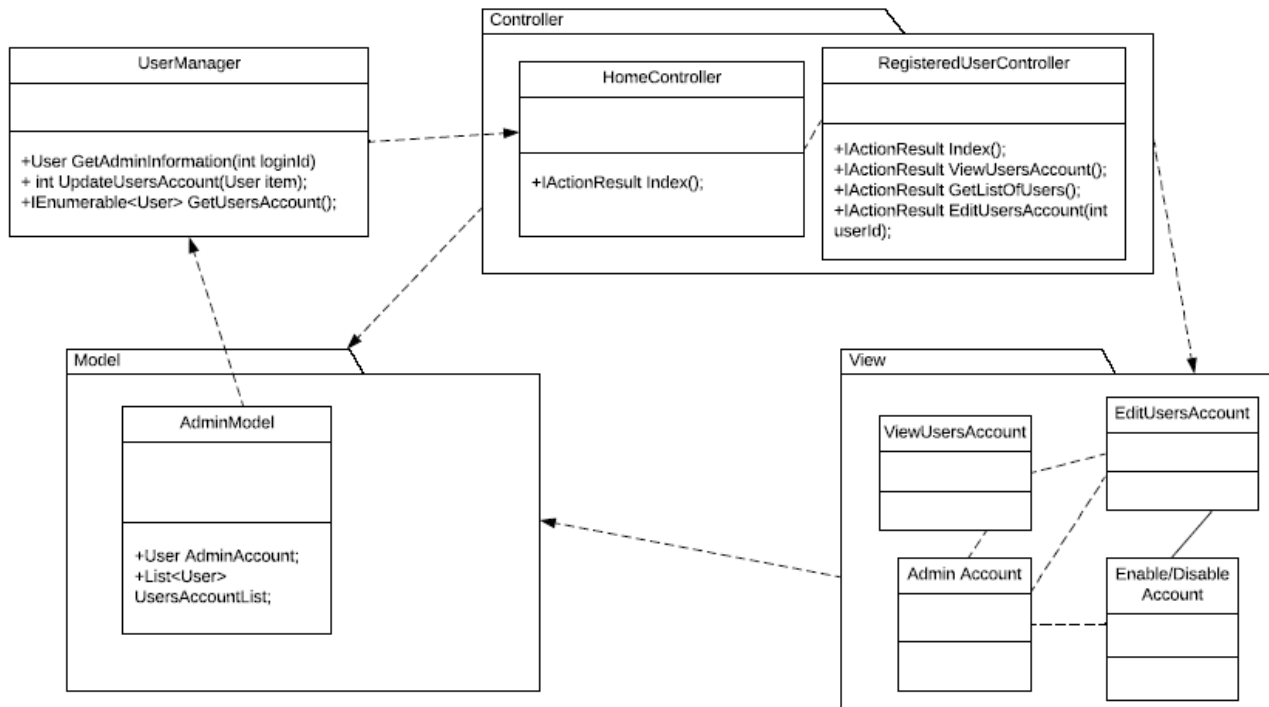
Use Case

- **Name:** EFRT-769
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logs in successfully, the admin should be able to view the home page of admin of EForT.
 - The admin should have an option to search for a user based on his first name, last name and email Id.

Use Case Diagram



Class Diagram



Unit Test

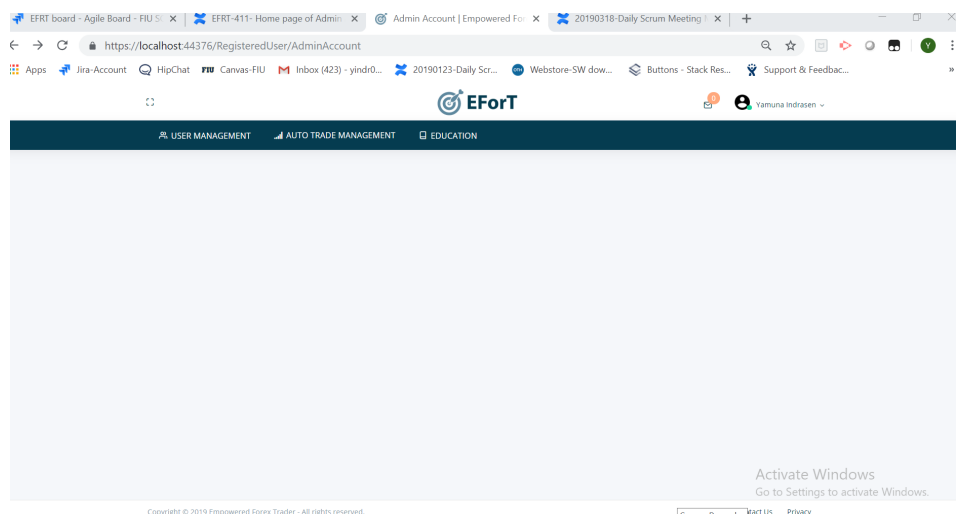
- **Test case ID:** EFRT-769-T01
- **Description/Summary of Test:** Admin should be able to search for a user based on the user's first name, last name and email Id.
- **Pre-condition:** Admin and user should be registered in the EForT.
- Admin should login into EForT.
- **Expected Results:** Admin should be able to search for a user on the admin panel.
- **Actual Result:** Admin is able to search for a user on the admin panel based on user first name, last name and email Id.
- **Status (Fail/Pass):** Pass

Integration Test

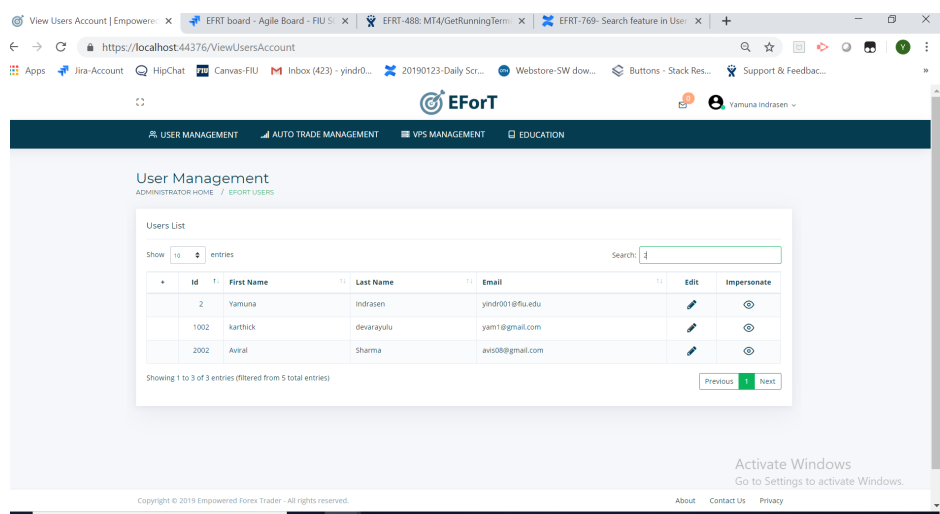
- **Test case ID:** EFRT-769-T02
- **Description/Summary of Test:** Admin should be able to fetch the user record from the database using search criteria.
- **Pre-condition:**
 - User should be previously registered in EForT.
 - Admin should be on the home page of EForT.
- **Expected Results:** Admin should be able to fetch the user record from the database using search criteria.
- **Actual Result:** Admin successfully fetches the user record from the database using search criteria.
- **Status (Fail/Pass):** Pass

Visual User Guide

Home Page Of Admin in EForT



User Management Tab and Search by Userid



Search by First Name

View Users Account | Empower: x EFRT board - Agile Board - FIU S: x EFRT-488: MT4/GetRunningTerm: x EFRT-769- Search feature in Use: x

https://localhost:44376/ViewUsersAccount

Apps Jira-Account HipChat Canvas-FIU Inbox (423) - yindr0... 20190123-Daily Scr... Webstore-SW dow... Buttons - Stack Res... Support & Feedbac...

EForT Yamuna Indrasen

USER MANAGEMENT AUTO TRADE MANAGEMENT VPS MANAGEMENT EDUCATION

User Management

ADMINISTRATOR HOME / EFOR USERS

Users List

Show 10 entries Search: Yami

	ID	First Name	Last Name	Email	Edit	Impersonate
2	Yamuna	Indrasen	yindr001@fuu.edu			

Showing 1 to 1 of 1 entries (filtered from 5 total entries)

Previous 1 Next

Activate Windows
Go to Settings to activate Windows.

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Type here to search

12:26 PM 4/1/2019

Search by Last Name

View Users Account | Empower: x EFRT board - Agile Board - FIU S: x EFRT-488: MT4/GetRunningTerm: x EFRT-769- Search feature in Use: x

https://localhost:44376/ViewUsersAccount

Apps Jira-Account HipChat Canvas-FIU Inbox (423) - yindr0... 20190123-Daily Scr... Webstore-SW dow... Buttons - Stack Res... Support & Feedbac...

EForT Yamuna Indrasen

USER MANAGEMENT AUTO TRADE MANAGEMENT VPS MANAGEMENT EDUCATION

User Management

ADMINISTRATOR HOME / EFOR USERS

Users List

Show 10 entries Search: ket

	ID	First Name	Last Name	Email	Edit	Impersonate
4	Gowtham	ketihinen	yindr001@fuu.edu			

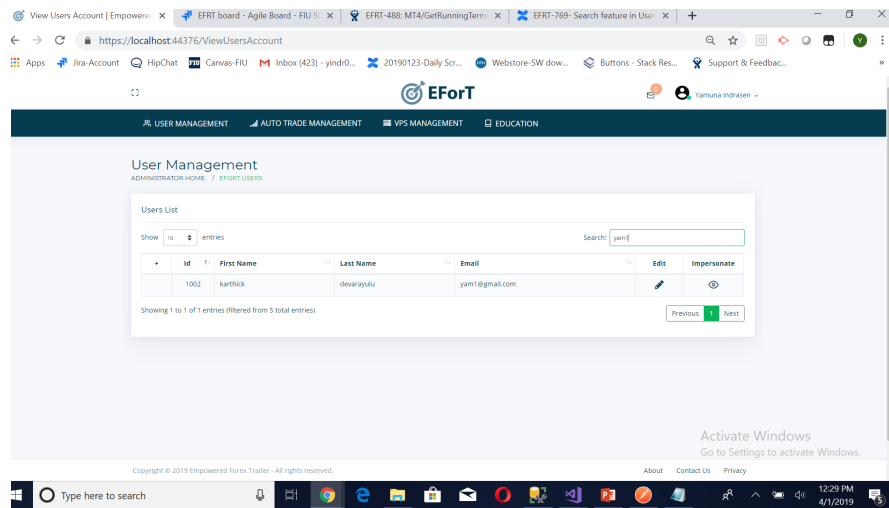
Showing 1 to 1 of 1 entries (filtered from 5 total entries)

Previous 1 Next

Activate Windows
Go to Settings to activate Windows.

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Search by mailid



User Story Demo Video

URL: https://www.youtube.com/watch?v=pqhl-sj_urM

EFRT-770:Check wether the User is Active or not during Login

Name: [Aviral Sharma](#)

Team Member(s):[Gianfranco Moreno](#) [chaitra Ashwathnarayanan](#) [Lianet Lopez](#) [Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s):[Masoud Sadjadi](#)

Instructor:[Masoud Sadjadi](#)

 **EFRT-770** - Check wether the User is Active or not during Login DEV COMPLETE

Description:

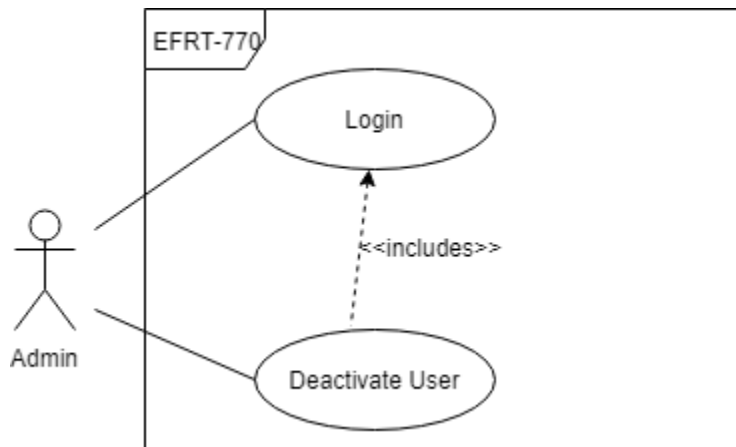
Acceptance Criteria:

Check whether the User is Active or not during Login

Use Case

- **Name:** EFRT-770
- **Actor:** Basic Trader
- **Preconditions:**
 - User must be logged into EFORT
- **Description <Flow of events>:**
 - Check whether the User is Active or not during Login

Use Case Diagram



Sequence Diagram

Class Diagram

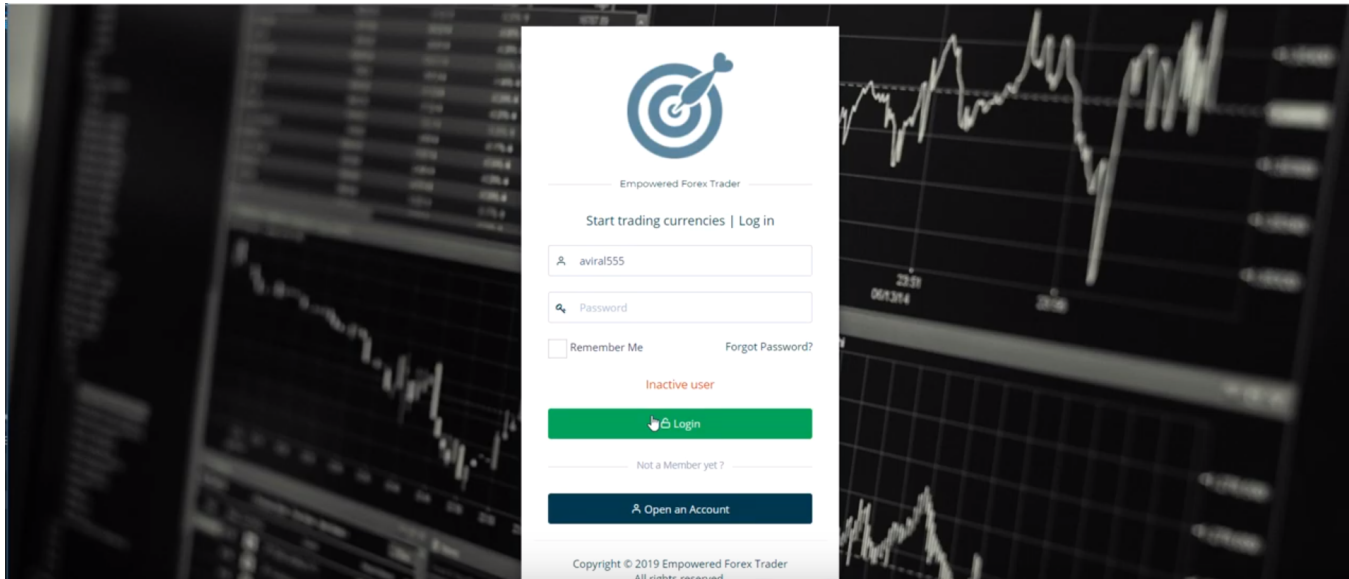
Unit Test

- **Test case ID:** EFWA-770-T01
- **Description/Summary of Test:** Check whether the User is Active or not during Login
- **Pre-condition:**
 - User must be logged into EFORT
- **Expected Results:**
- **Actual Result:**
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-420-T02
- **Description/Summary of Test:** Check whether the User is Active or not during Login
- **Pre-condition:**
 - User must be logged into EFORT
- **Expected Results:**
- **Actual Result:**
- **Status (Fail/Pass):** Pass

Visual User Guide



User Story Demo:

<https://www.youtube.com/watch?v=Tzh702Eycbs>

EFRT-923- Show User's detail information in a modal

Name:Yamuna Indrasen

Team Member(s):Gianfranco Moreno Aviral Sharma Lianet Lopez chaithra Ashwathnarayanan

Project: EForT Spring 2019

Product Owner(s): Masoud Sadjadi

Mentor(s):Masoud Sadjadi

Instructor:Masoud Sadjadi

EFRT-923 As an administrator, I should be able to view the user's information on the admin panel.

Description

As an administrator in EForT Application, I should be able to view the user's information on the admin panel.

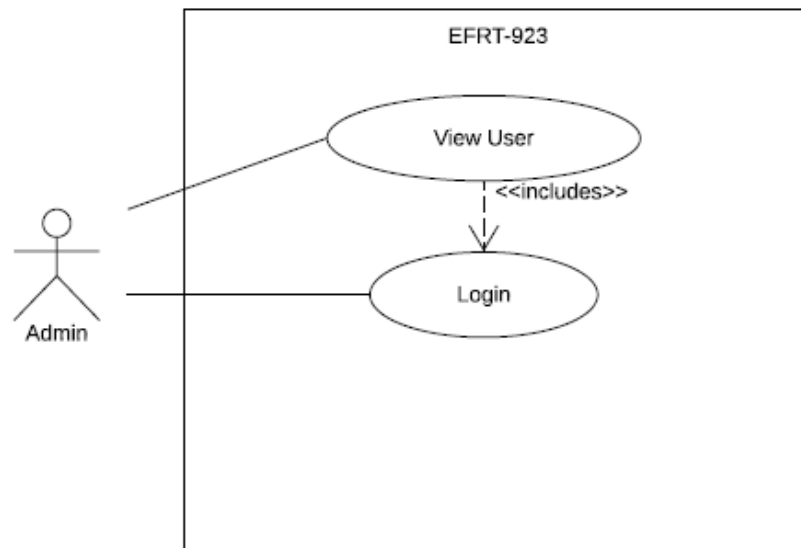
Acceptance Criteria:

- The administrator should be able to login into EForT Application.
- Once the administrator logins successfully, the user should be able to view the home page of admin of EForT.
- The admin panel should have user management under which he should have an option named **view** to view the user information.

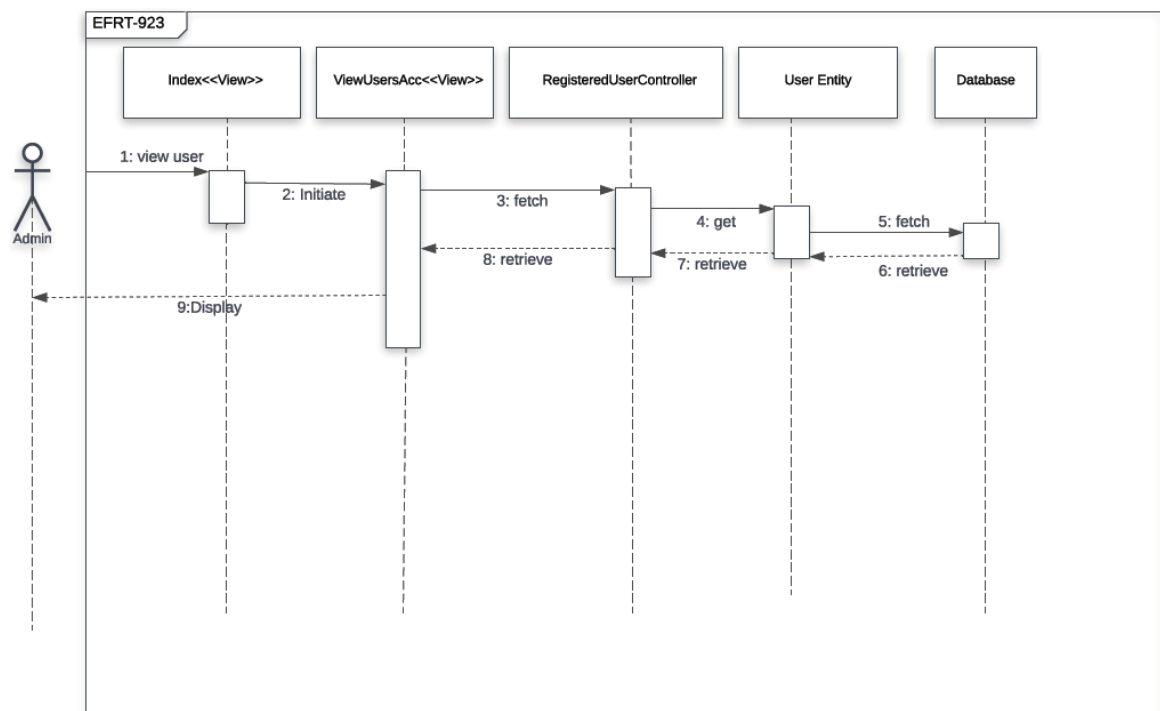
Use Case

- **Name:** EFRT-923
- **Actor:** Administrator
- **Preconditions:**
 - User should be registered as an administrator in EForT.
- **Description <Flow of events>:**
 - The administrator should be able to login into EForT Application.
 - Once the administrator logins successfully, the user should be able to view the home page of admin of EForT.
 - The admin panel should have user management under which he should have an option named **view** to view the user information.

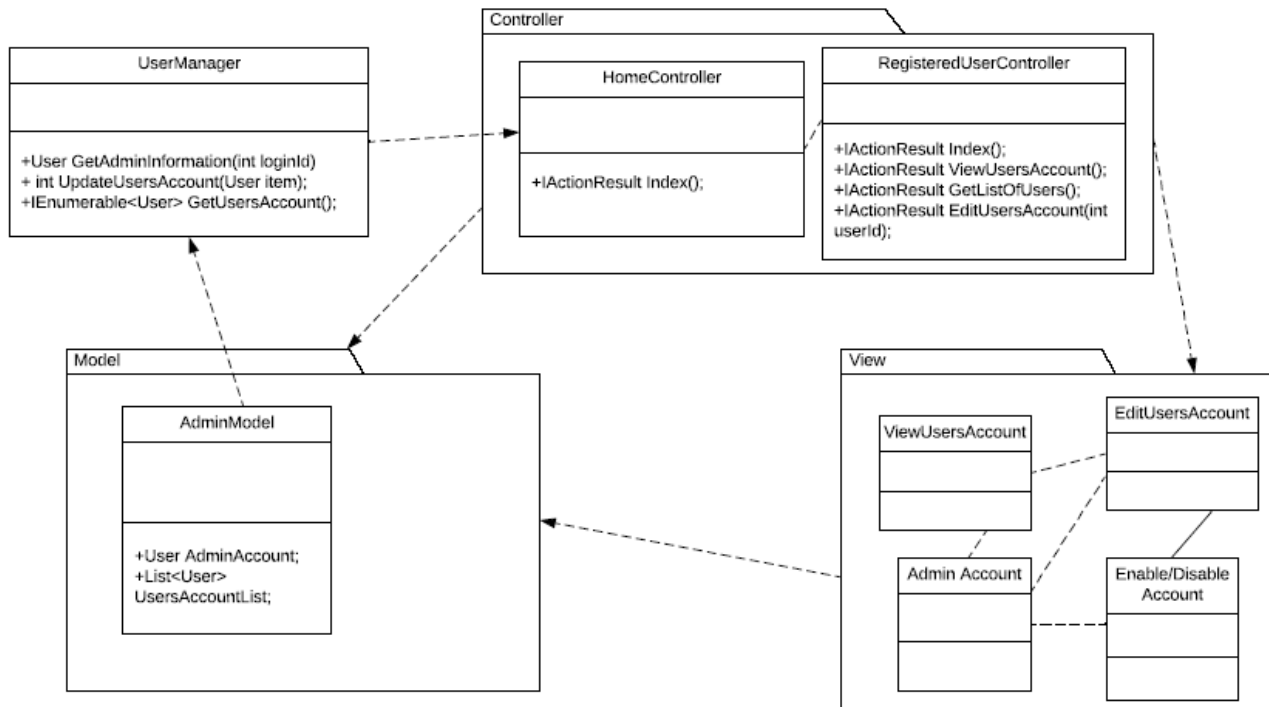
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

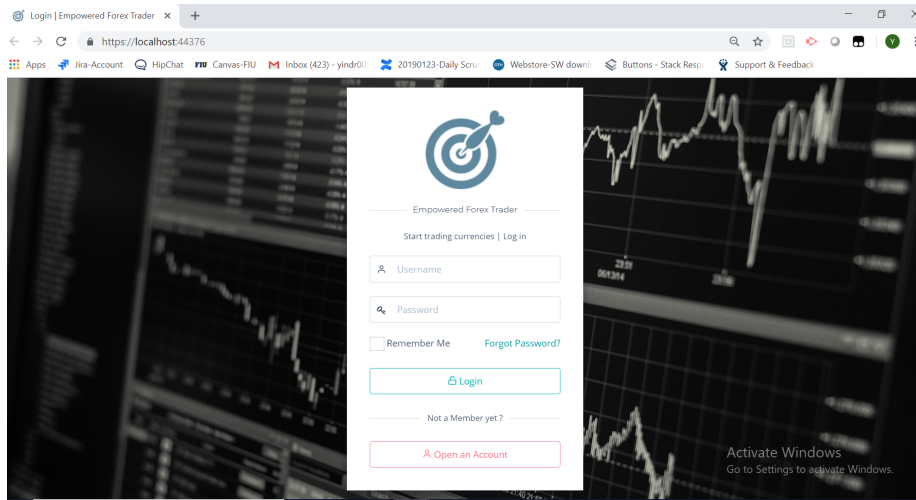
- **Test case ID:** EFRT-923-T01
- **Description/Summary of Test:** To view the user's information from admin panel.
- **Pre-condition:** User should be registered in the EForT.
- User should login into EForT.
- **Expected Results:** User should be able to view the user's information from admin panel.
- **Actual Result:** User should be able to view the user's information on clicking on the view icon from admin panel.
- **Status (Fail/Pass):** Pass

Integration Test

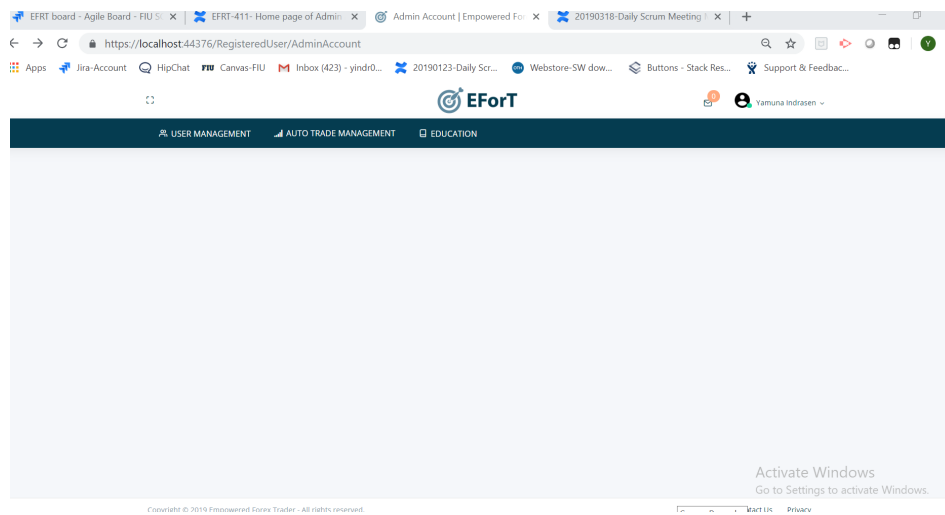
- **Test case ID:** EFRT-923-T02
- **Description/Summary of Test:** Fetches the user's information from the database successfully.
- **Pre-condition:**
 - User should be previously registered in EForT.
 - Admin should be on the home page of EForT.
- **Expected Results:** User's information should be fetched from the database successfully.
- **Actual Result:** User's information is fetched from the database successfully.
- **Status (Fail/Pass):** Pass

Visual User Guide

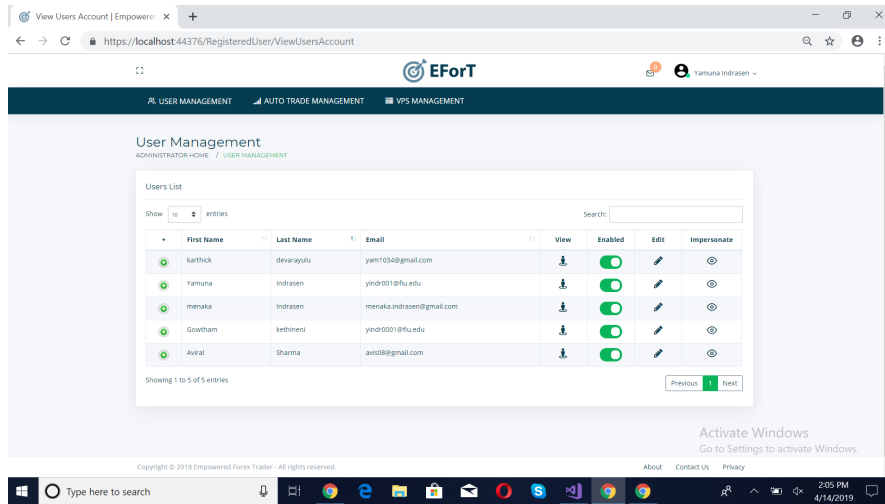
Login page of EForT



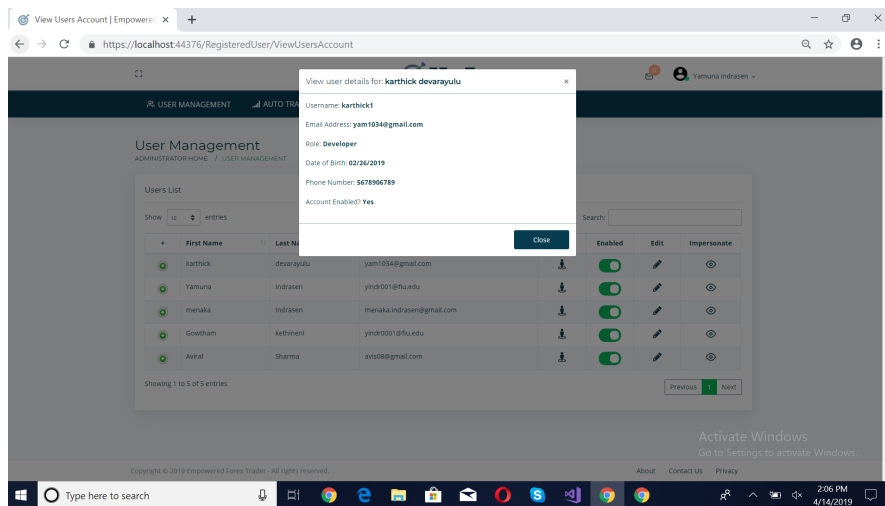
Home Page Of Admin in EForT



User Management Tab



View User Information



User Story Demo Video

URL: <https://www.youtube.com/watch?v=ZzllpDr3b2E>

EFRT-925-Add Show Password button/functionality in Link to Forex Account

Name: [chaithra Ashwathnarayanan](#)

Team Member(s): [Gianfranco Moreno Aviral Sharma Lianet Lopez Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#)

Instructor: [Masoud Sadjadi](#)

 **EFRT-925** - Add Show Password button/functionality in Link to Forex Account while Encrypting and decrypting the password DEV COMPLETE

Description:

Acceptance Criteria:

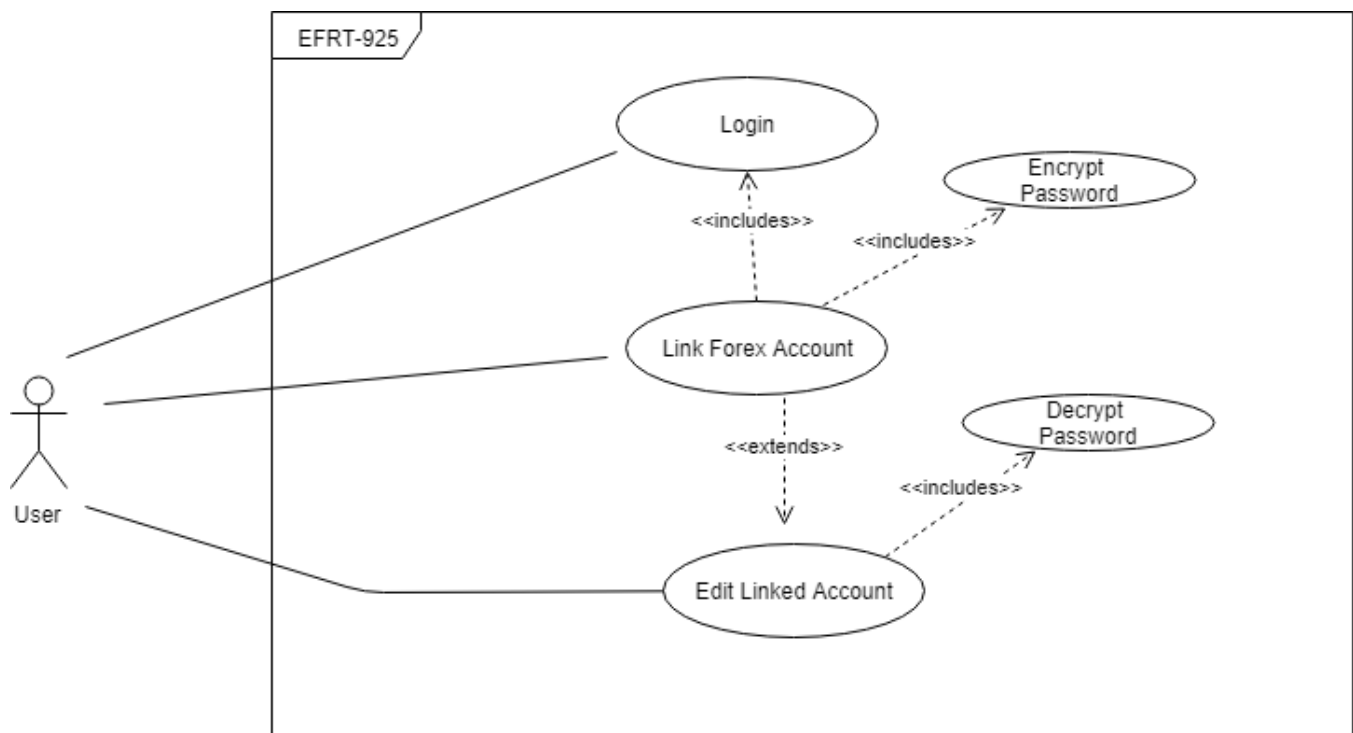
Forex password has to be encrypted on linking the Forex account and also decrypted on editing the linked password.

- Eye Icon has to be integrated on link and edit forex accounts page in order to view the password

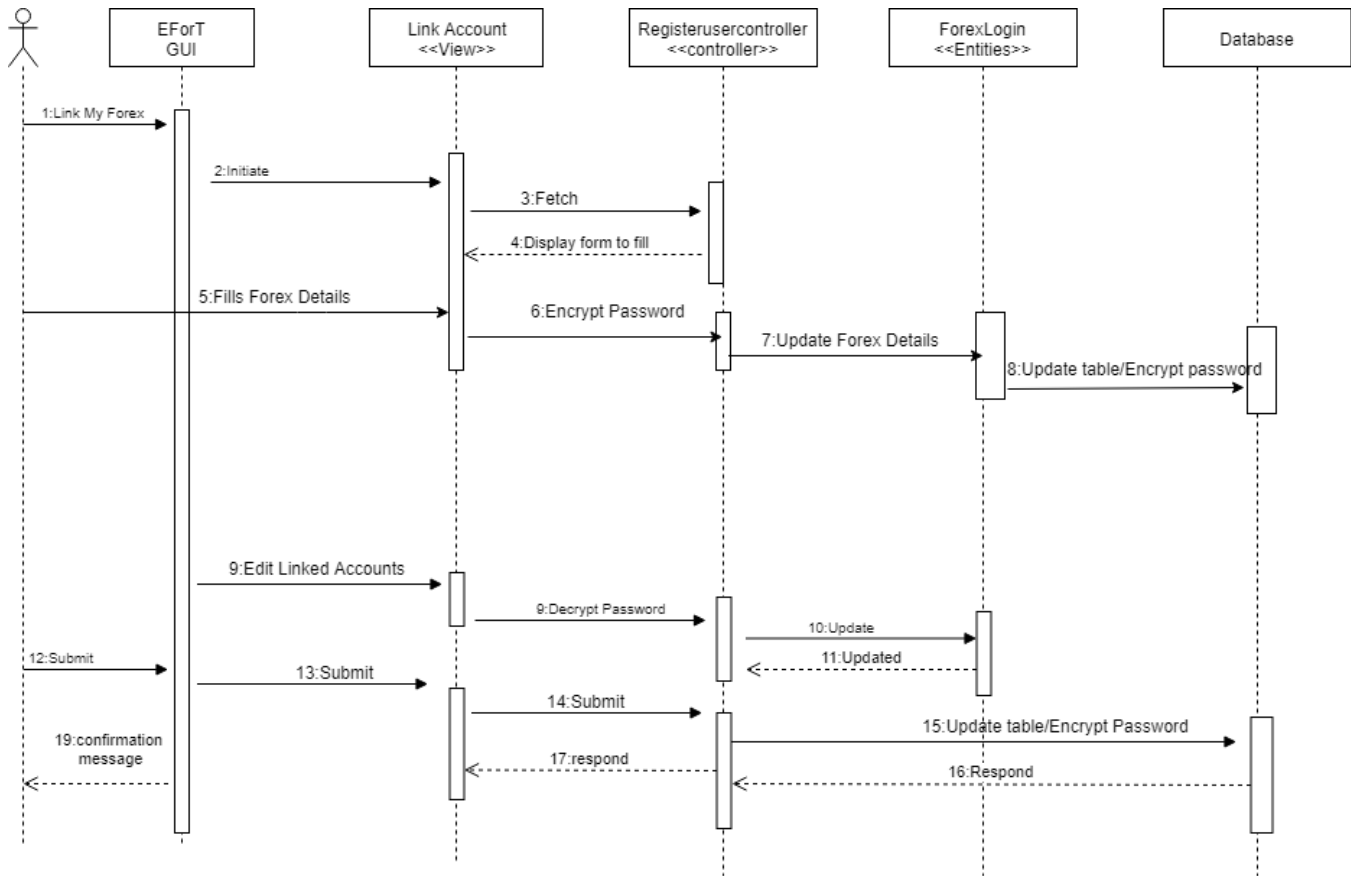
Use Case

- **Name:** EFRT-925
- **Actor:** Developer
- **Preconditions:**
 - User must have an account on EForT
- **Description <Flow of events>:**
 - User should be able to view the password entered on Linking and editing forex accounts

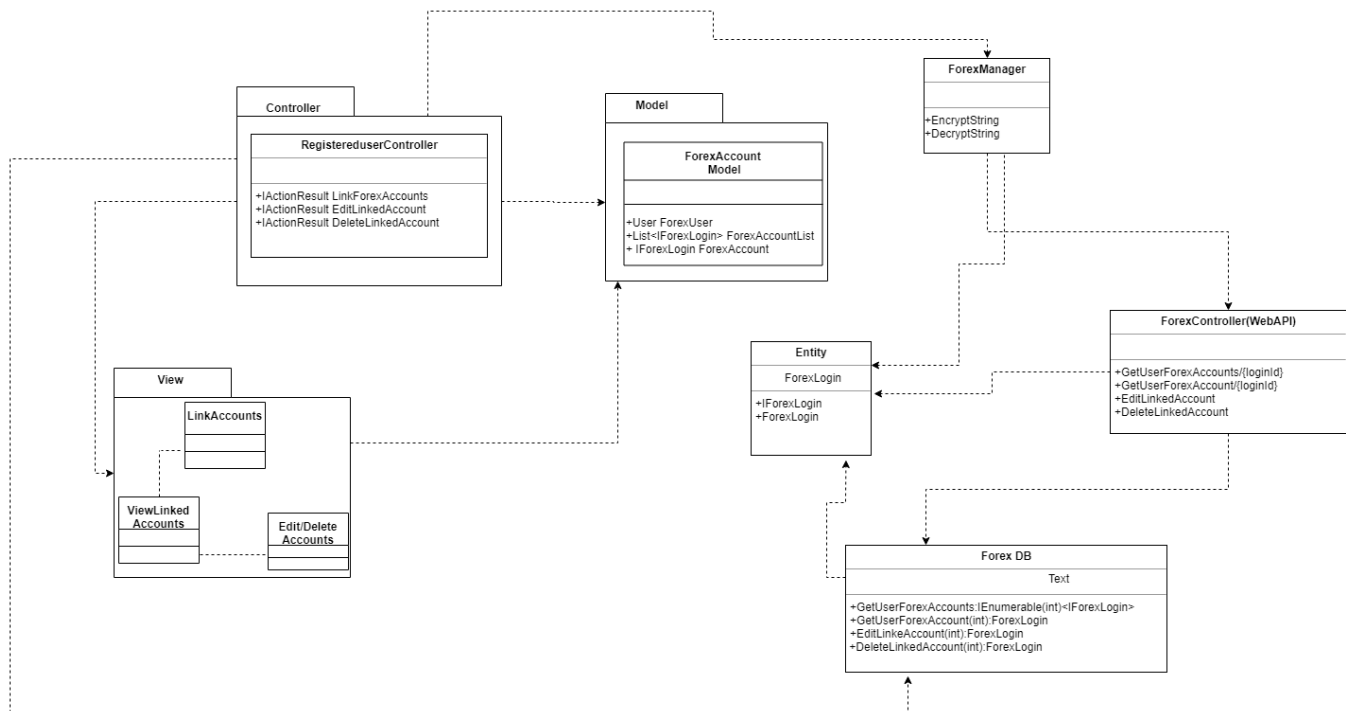
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** EFWA-925-T01
- **Description/Summary of Test:**
 - User should be able to view the password entered on Linking and editing forex accounts
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be Developer
- **Expected Results:**
 - Forex passwords are encrypted and decrypted successfully
- **Actual Result:**
 - Forex passwords are encrypted and decrypted successfully
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-925-T02
- **Description/Summary of Test:**
 - Forex passwords are encrypted and decrypted successfully
- **Pre-condition:**
 - User must be logged in to EForT and role of the user has to be Developer
- **Expected Results:**
 - Forex passwords are encrypted and decrypted successfully and also able to view the password entered on Linking and editing forex accounts
- **Actual Result:**
 - Forex passwords are encrypted and decrypted successfully and also able to view the password entered on Linking and editing forex accounts
- **Status (Fail/Pass):** Pass

Visual User Guide

Link a Forex Account

[HOME](#) / [MY FOREX ACCOUNTS](#) / [LINK A FOREX ACCOUNT](#)

Forex Information

Login *

Password *



Server Url *

[Link Account](#)

[Back](#)

Edit Forex Account

HOME / MY FOREX ACCOUNTS / EDIT FOREX ACCOUNT

Forex Information

Login *

Password *



Server Url *

Save Changes

Back

User Story Demo:

https://www.youtube.com/watch?v=5Bi_XgpP64A&list=PLG3lylzOg8FiETQjhZUpOFEK7l5M9TQUv&index=106

<https://www.youtube.com/watch?v=Kf3R7cl6BME&t=1s>

EFRT-940:Hash Security Answers of security Questions

Name: [Aviral Sharma](#)

Team Member(s):[Gianfranco Moreno chaithra](#) [Ashwathnarayanan](#) [Lianet Lopez](#) [Yamuna Indrasen](#)

Project: EForT Spring 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s):[Masoud Sadjadi](#)

Instructor:[Masoud Sadjadi](#)

 **EFRT-940** - Hash Security Answers of security Questions

DEV COMPLETE

Description:

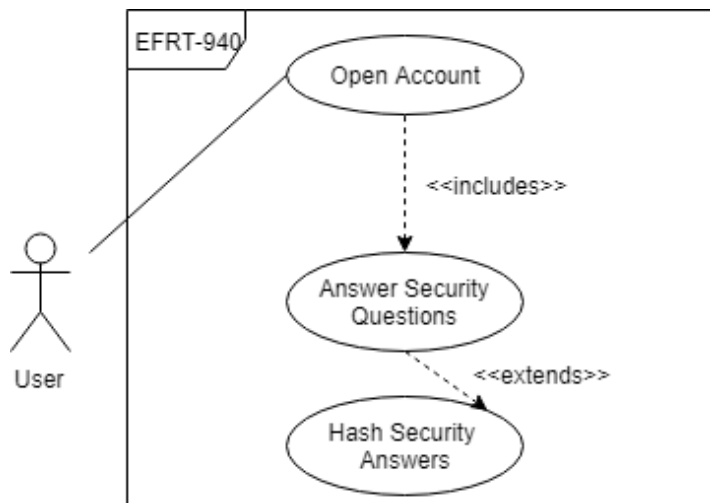
Acceptance Criteria:

Hash Security Answers of security Questions

Use Case

- **Name:** EFRT-940
- **Actor:** Basic Trader
- **Preconditions:**
 - EFORT Application has to be up and running
- **Description <Flow of events>:**
 - Hash Security Answers of security Questions

Use Case Diagram



Sequence Diagram

Class Diagram

Unit Test

- **Test case ID:** EFWA-940-T01
- **Description/Summary of Test:** Hash Security Answers of security Questions
- **Pre-condition:**
 - EFORT Application has to be up and running
- **Expected Results:** The Security answers entered by the user should be hashed and the same has to be updated on the database
- **Actual Result:** The Security answers entered by the user should be hashed and the same has to be updated on the database
- **Status (Fail/Pass):** Pass

Integration Test

- **Test case ID:** EFWA-940-T02
- **Description/Summary of Test:** Hash Security Answers of security Questions
- **Pre-condition:**
 - EFORT Application has to be up and running
- **Expected Results:** Brycrypt is used to hash the user Security answers entered and added into the database
- **Actual Result:** Brycrypt is used to hash the user Security answers entered and added into the database
- **Status (Fail/Pass):** Pass

Visual User Guide

The screenshot displays the EForT.com registration interface. At the top, a dark blue navigation bar contains links for MARKETS, TRADING TOOLS, MARKET ANALYSIS, ACCOUNT TYPES, and EDUCATION. The main content area is divided into two columns. The left column contains a dropdown menu set to 'Basic Trader', followed by input fields for 'Email Address' (containing 'avis01@gmail.com'), 'Username' (containing 'aviral1233'), 'Password' (masked with dots), and 'Confirm Password' (masked with dots). Below these fields are green 'Requirements' listed: 'Must be at least 8 characters long.', 'Must contain a letter.', and 'Must contain a number.'. The right column features three security questions, each with a dropdown menu and an 'Answer' text input field. The questions are: 'What is the make of your first car?' (answer: 'aaa'), 'In what city does your nearest sibling live?' (answer: 'bbb'), and 'What school did you attend for sixth grade?' (answer: 'ccc'). At the bottom of the right column, there is a disclaimer: 'By submitting information I confirm that I agree to the EForT.com Terms and Conditions, Privacy Policy, and Notice Regarding Anti-Money Laundering and may be contacted about my application.' Below the disclaimer are two buttons: a green 'Submit' button and a dark blue 'Cancel' button.

User Story Demo:

<https://www.youtube.com/watch?v=NMVSfqup9kc>

EFRT-1204 - Education - Possible Trading Currencies

Name: [Mateo Vergara](#)

Team Member(s):

Project: EForT Summer 2019

Product Owner(s): [Masoud Sadjadi](#)

Mentor(s): [Masoud Sadjadi](#) [Gianfranco Moreno](#)

Instructor: [Masoud Sadjadi](#)

Description

Users should be able to access the "Which Currencies can I Trade" documentation in the forex "education" section.

Acceptance Criteria:

- When clicking on the education button, user should have access to a "Which currencies can I trade?" section
- When clicking on the button to access the section, user has access to a page with the correct documentation

Use Case

- **Name:** EFRT-1204
- **Actor:** All Users
- **Preconditions:**
 - None
- **Description <Flow of events>:**
 - User is either logged in or not
 - User clicks on "Education" tab in main panel menu
 - User clicks on "Trader Themes" submenu
 - User clicks on "Trading Concepts" option
 - User navigates to the "World's Major Currencies" section and clicks on "[Learn more about which currency pairs to trade.](#)"

Use Case Diagram

<Enter Use Case Diagram image here>

Sequence Diagram

<Enter Sequence Diagram image here>

Class Diagram

<Enter Class Diagram image here>

Unit Testing

- **Test case ID:** EFRT-####-T##
- **Description/Summary of Test:**
- **Pre-conditions:**
 - <Precondition 1>
 - <Precondition 2>
 - ...
- **Expected Results:**
 - <Expected Result 1>
 - <Expected Result 2>
 - ...
- **Actual Results:**
 - <Actual Result 1>
 - <Actual Result 2>
 - ...
- **Status:** Fail

Integration Testing

- **Test case ID:** EFRT-####-T##
 - **Description/Summary of Test:**
 - **Pre-conditions:**
 - <Precondition 1>
 - <Precondition 2>
 - ...
 - **Expected Results:**
 - <Expected Result 1>
 - <Expected Result 2>
 - ...
 - **Actual Results:**
 - <Actual Result 1>
 - <Actual Result 2>
 - ...
 - **Status:** Fail
-

Visual User Guide

<Enter Visual User Guide steps with images>

User Story Demo Video

- **URL:** [<Insert link to User Story Demo Video here>](#)

Refactoring onto EF

EFWA Code Refactoring onto Entity Framework: [EFRT-1821.pptx](#)

EWFE has been working off of the original non-refactored repository (integration-fix branch, EForT Web App and Web API. To merge EFWA's refactored code with EFWE's code, it must be refactored onto Entity Framework. The ultimate goal is to have both teams merge their refactored code onto the 'EForT Web App and Web API' repository.

For this, the following classes will need to be refactored:

Entites	DataAccess	WebAPI	EForT	Business
• Account • AccountBalance • AccountBalanceAndEquity • AccountEquity • AccountInformation • AccountType • AutoTrading • AutoTradingEachForex • Contract • ExternalBankAccount • ExternalStripeAccount • ForexLogin • JwtOptions • LogBalanceAndEquity • MonkeySubscribeRelation • Order • Transaction	• AccountDB • ForexDB • TransactionDB	• AccountController • EfortController • ForexController • TransactionController	• Various functions in RegisteredUserController • Possibly some functions in HomeController • AddAutoTradingModel • AutoTradingModel • ForexAccountModel	• AccountManager • BufferedWriter • FileWriter • TransactionManager

The classes have been refactored as follows:

Entites	DataAccess	WebAPI	EForT	Business
• Account • AccountBalance • AccountBalanceAndEquity • AccountEquity • AccountInformation • AccountType • AutoTrading • AutoTradingEachForex • Contract • ExternalBankAccount • ExternalStripeAccount • ForexLogin • JwtOptions • LogBalanceAndEquity • MonkeySubscribeRelation • Order • Transaction	• AccountRepository • AccountBalanceRepository • AccountBalanceAndEquityRepository • AccountEquityRepository • AccountInformationRepository • AccountTypeRepository • AutoTradingRepository • AutoTradingEachForexRepository • ContractRepository • ExternalBankAccountRepository • ExternalStripeAccountRepository • ForexLoginRepository • JwtOptionsRepository • LogBalanceAndEquityRepository • MonkeySubscribeRelationRepository • OrderRepository • TransactionRepository	• Controllers: • AccountController • ContractController • TransactionController • Services: • AccountService • ContractService • TransactionService		• AccountManager • BufferedWriter • FileWriter • TransactionManager

Features Completed

Ronald Concepcion :

Key	Summary	T	Created	Updated	Assignee
EFRT-1873	Send VPS Credentials to VPS API		Jul 27, 2019	Jul 27, 2019	Ronald Concepcion
EFRT-1868	Remove MT4 from UI		Jul 25, 2019	Jul 27, 2019	Ronald Concepcion
EFRT-1845	CI/CD Tutorial Videos Missing!		Jul 20, 2019	Jul 27, 2019	Ronald Concepcion
EFRT-1805	Authenticate VPS Calls		Jul 13, 2019	Jul 26, 2019	Ronald Concepcion
EFRT-1787	Save user's security question answers		Jul 10, 2019	Jul 26, 2019	Ronald Concepcion
EFRT-1737	Migrate refactored code to EForT repository		Jul 03, 2019	Jul 26, 2019	Ronald Concepcion
EFRT-1716	Add token functionality to EForT web app		Jun 25, 2019	Jun 26, 2019	Ronald Concepcion
EFRT-1715	CI/CD		Jun 25, 2019	Jul 26, 2019	Ronald Concepcion
EFRT-1640	Add missing basic trader and expert adviser functionality		Jun 21, 2019	Jul 01, 2019	Ronald Concepcion
EFRT-1634	Get list of installed terminals from VPS API		Jun 21, 2019	Jun 21, 2019	Ronald Concepcion
EFRT-1633	Refresh VPS Server Status (EForT API Function)		Jun 21, 2019	Jul 19, 2019	Ronald Concepcion
EFRT-1621	Add token classes to Web API		Jun 21, 2019	Jun 24, 2019	Ronald Concepcion
EFRT-1378	Create new video for setting up testing environment		Jun 03, 2019	Jun 03, 2019	Ronald Concepcion
EFRT-1314	Refactor Admin Panel to Repository Pattern		Jun 02, 2019	Jun 15, 2019	Ronald Concepcion
EFRT-1312	Refactor Developer home page to Repository Pattern		Jun 02, 2019	Jun 15, 2019	Ronald Concepcion
EFRT-1308	Refactor Signal Entities class to EF		Jun 02, 2019	Jun 08, 2019	Ronald Concepcion
EFRT-1307	Refactor Scripts Entities class to EF		Jun 02, 2019	Jun 10, 2019	Ronald Concepcion
EFRT-1203	Add "Change Password" under profile picture		May 29, 2019	Jun 17, 2019	Ronald Concepcion
EFRT-1141	Example: Add reset password under profile picture		May 27, 2019	May 29, 2019	Ronald Concepcion

19 issues

Cesar Sarmiento Rodriguez :

Key	Summary	T	Created	Updated	Assignee
EFRT-1714	Enable a VPS Server (EForT API Function)		Jun 25,	Jul 24, 2019	Cesar Sarmiento

			2019	Rodriguez	
EFRT-1713	Enable a Terminal on a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019	Cesar Sarmiento Rodriguez
EFRT-1639	Add reset password feature		Jun 21, 2019	Jun 26, 2019	Cesar Sarmiento Rodriguez
EFRT-1638	Disable a Terminal on a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019	Cesar Sarmiento Rodriguez
EFRT-1635	Disable a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019	Cesar Sarmiento Rodriguez
EFRT-1584	Refactor miscellaneous changes		Jun 17, 2019	Jun 20, 2019	Cesar Sarmiento Rodriguez
EFRT-1315	Refactor Open Basic Trader Account to Repository Pattern		Jun 02, 2019	Jun 16, 2019	Cesar Sarmiento Rodriguez
EFRT-1313	Refactor Guru panel to Repository Pattern		Jun 02, 2019	Jun 16, 2019	Cesar Sarmiento Rodriguez
EFRT-1311	Refactor Open Developer Account to Repository Pattern		Jun 02, 2019	Jun 16, 2019	Cesar Sarmiento Rodriguez
EFRT-137	Subscription Management		Jan 22, 2019	Jul 22, 2019	Cesar Sarmiento Rodriguez

10 issues

Julian Anthony Yepe :

Key	Summary	T	Created	Updated	Assignee
EFRT-1859	Advertisement		Jul 22, 2019	Jul 27, 2019	Julian Anthony Yepe
EFRT-1700	AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function)		Jun 24, 2019	Jul 28, 2019	Julian Anthony Yepe
EFRT-1310	Refactor Contract Entities class to EF		Jun 02, 2019	Jun 13, 2019	Julian Anthony Yepe
EFRT-1309	Refactor ExpertAdvisor Entities class to EF		Jun 02, 2019	Jun 15, 2019	Julian Anthony Yepe
EFRT-477	Validate Forex Credentials Being Linked to an EForT Account		Feb 27, 2019	Jul 28, 2019	Julian Anthony Yepe

5 issues

Mateo Vergara :

Key	Summary	T	Created	Updated	Assignee
EFRT-1821	Create video for Refactoring Tutorial		Jul 15, 2019	Jul 24, 2019	Mateo Vergara
EFRT-1305	Refactor MT4Server Entities class to EF		Jun 02, 2019	Jun 20, 2019	Mateo Vergara

2 issues

Lester Ramos :

Key	Summary	T	Created	Updated	Assignee
EFRT-1862	Bugs & Enhancements - Admin Dashboard Settings		Jul 24, 2019	Jul 27, 2019	Lester Ramos
EFRT-1850	Manage Template		Jul 20, 2019	Jul 27, 2019	Lester Ramos
EFRT-1808	Admin Dashboard Settings		Jul 14, 2019	Jul 27, 2019	Lester Ramos
EFRT-1718	Pause - Pause a Terminal (EForT API Function)		Jun 26, 2019	Jul 27, 2019	Lester Ramos
EFRT-1702	Stop - Stop a Terminal (EForT API Function)		Jun 24, 2019	Jul 27, 2019	Lester Ramos
EFRT-1701	DiscoverTerminals - Discover the Terminals Installed on a VPS server (EForT API Function)		Jun 24, 2019	Jul 24, 2019	Lester Ramos
EFRT-1306	Refactor MT4Terminal Entities class to EF		Jun 02, 2019	Jun 22, 2019	Lester Ramos

7 issues

Kerlin Michel :

Key	Summary	T	Created	Updated	Assignee
EFRT-1874	Fix Add Expert Advisor - EFRT-1831		Jul 27, 2019	Jul 29, 2019	Kerlin Michel
EFRT-1848	Complete Video for Start Terminal is missing!		Jul 20, 2019	Jul 26, 2019	Kerlin Michel
EFRT-1837	Add Script (Enhancements)		Jul 18, 2019	Jul 27, 2019	Kerlin Michel
EFRT-1835	Refresh VPS Tab of the Admin Panel		Jul 17, 2019	Jul 26, 2019	Kerlin Michel
EFRT-1834	ReportTerminalError() - An EForT API Function		Jul 17, 2019	Jul 26, 2019	Kerlin Michel
EFRT-1833	Create video for Play Terminal		Jul 17, 2019	Jul 26, 2019	Kerlin Michel
EFRT-1832	Create video for Start Terminal		Jul 17, 2019	Jul 17, 2019	Kerlin Michel
EFRT-1831	Add Expert Advisor (Enhancements)		Jul 17, 2019	Jul 28, 2019	Kerlin Michel
EFRT-1707	Play - Start/Resume a Terminal (EForT API Function)		Jun 24, 2019	Jul 26, 2019	Kerlin Michel
EFRT-1620	Redirect Unauthorized users to the home page		Jun 20, 2019	Jun 25, 2019	Kerlin Michel
EFRT-1585	Add static pages to repository pattern project		Jun 17, 2019	Jun 21, 2019	Kerlin Michel
EFRT-1447	EForT Homepage		Jun 06, 2019	Jun 17, 2019	Kerlin Michel

12 issues

Features Documentation

Key	Summary	Assignee	Description
EFRT-1850	Manage Template	Lester Ramos	As a guru user, I would like to be able to manage MQL5 templates defined in the system, so that I can use them as parameters when running an expert advisor on a terminal. Acceptance Criteria: • This should be similar and be accessible next to manage script feature available to guru users (see the attached screenshot). • Filename*: The filename of an MQL5 template (e.g., ManageTerminalTemplate.tpl and SyncExpertTemplate.tpl).
EFRT-1845	CI/CD Tutorial Videos Missing!	Ronald Concepcion	The tutorial videos for CI/CD user story EFRT-1715 are missing. This Google documents details out all the missing videos with their contents indicated with bullet points: https://docs.google.com/document/d/1DkRhbgN7b_BB7CBadpPM135Ttf2Srlx9Cz5gFh-KaQ/edit
EFRT-1821	Create video for Refactoring Tutorial	Mateo Vergara	As a developer, I would like to have a video documentation of the refactoring of the EForT server code to Entity Framework. Acceptance Criteria: • Show high-level architectural changes. • Demonstrate how legacy code translates to EF code. • In-project services in replacement of DB stored procedures • Repository pattern in replacement of SqlConnection code • Split-up of EForT RegisteredUserController Confluence Doc: https://sp-jira.cis.fiu.edu:8453/display/EFWA19SU/Refactoring+onto+Entity+Framework Youtube Video: https://youtu.be/7bXkysRjBTU
EFRT-1716	Add token functionality to EForT web app	Ronald Concepcion	
EFRT-1714	Enable a VPS Server (EForT API Function)	Cesar Sarmiento Rodriguez	As an admin, I should be able to enable a connected VPS server, so that its terminals can be used by the Scheduler to schedule tasks. Acceptance criteria: • The icon for enabling a VPS server should only be active if the VPS server is connected. see EFRT-1633. • A new column should be created in the VPS Management tab with the title Status and be added to the far right of the table that allows enabling the server by toggling a power icon that is in disabled mode. • When a VPS server is enabled, EForT should also make sure that all of its installed terminals are discovered and enabled so that all the discovered terminals on this server could participate in running tasks to be scheduled by the Scheduler in the future. • A call should be made to the VPS server to DiscoverTerminals. See EFRT-1701. • All the discovered terminals on this server must be enabled. See EFRT-1713.
EFRT-1713	Enable a Terminal on a VPS Server (EForT API Function)	Cesar Sarmiento Rodriguez	As an admin, I should be able to enable a terminal, so that it could be used as an available resource by the Scheduler to run tasks in the future. Acceptance Criteria: • A new column should be created in the VPS Management tab on the tables listing the terminals of a VPS server with the title Status and be added to the far right of the table that allows enabling the terminal on that VPS server by toggling a power icon that is in disabled mode. • This status would be required to be reflected in the database. • A call should be made to the corresponding VPS server to DiscoverTerminals. See EFRT-1701. This may result in the removal of the terminal from the list if it no longer exists on the VPS server.
EFRT-1701	DiscoverTerminals - Discover the Terminals Installed on a VPS server (EForT API Function)	Lester Ramos	As an admin, I would like to see the list of terminals installed on a VPS server, so that I can further examine them as need be. Acceptance Criteria: • When the admin clicks on the + icon in the VPS Mangement tab, the list of terminals shown under the VPS server must be the same as those listed in the VPS's Data Path folder.

- An EForT API function, named **DiscoverTerminals**, should be developed with the following parameters: the VPS url and the VPS forex data folder path.
- DiscoverTerminals should call a function with a similar name DiscoverTerminals on the corresponding VPS server and in return get the list of all installed terminals on that server. See [E FRT-1697](#).
- The list returned should be compared and synched with those in the database. There may be a need to add/delete/modify some records in the database to properly reflect what is actually installed on the VPS server.
- All the terminals discovered from the VPS server should be properly reflected on the Web App GUI for the admin user to see.
- Note that if a terminal is indicated as Enabled/Disabled in the database, this function must NOT change that value.

EFRT-1640	Add missing basic trader and expert adviser functionality	Ronald Concepcion	
EFRT-1639	Add reset password feature	Cesar Sarmiento Rodriguez	
EFRT-1638	Disable a Terminal on a VPS Server (EForT API Function)	Cesar Sarmiento Rodriguez	As an admin, I should be able to disable a terminal, so that I could put it in maintenance. Acceptance Criteria: • A new column should be created in the VPS Management tab on the tables listing the terminals of a VPS server with the title Status and be added to the far right of the table that allows disabling the terminal on that VPS server by toggling a power icon that is in enable mode. • To implement this feature, an EForT API function, named DisableTerminal, should be developed. • DisableTerminal should take the following parameters: the VPS server url, the forex data folder path, and the terminal unique identifier. • The terminal should be shut down if it is running. • In this case, DisableTerminal should call the RunCommand function on the corresponding VPS API with the following parameters: the the forex data folder path, terminal unique identifier, and the command "Stop". See EFRT-1652. • The status of the terminal should be changed in the database, reflected on the Web App GUI, and an appropriate message should be shown to the admin.
EFRT-1635	Disable a VPS Server (EForT API Function)	Cesar Sarmiento Rodriguez	As an admin, when I disable a VPS server, EForT should also make sure all of its currently running terminals are shut down and also disabled so that I can put the server in maintenance. Acceptance criteria: • A new column should be created in the VPS Management tab with the title Status and be added to the far right of the table that allows disabling the server by toggling a power icon that is in enable mode. • All terminals on this server must be shut down and disabled before the VPS is disabled. See EFRT-1638.
EFRT-1633	Refresh VPS Server Status (EForT API Function)	Ronald Concepcion	As an admin, when I load the VPS management page, EForT should ping the VPS servers to make sure they are all running and display their current status. Acceptance criteria: • The status should be reflected under a column named "Connection Status" currently called "Status". • The status should correctly reflect what is the current connection status of the specified server using connected/disconnected icons. If a ping from the EForT server to a VPS server is reachable, then reflect connected; if not, then reflect disconnected. • The status should be refreshed for the enabled VPS servers listed on the VPS Management tab every 10 seconds as long as the VPS Management tab is open.
EFRT-1621	Add token classes to Web API	Ronald Concepcion	
EFRT-1620	Redirect Unauthorized users to the home page	Kerlin Michel	
EFRT-1585	Add static pages to repository pattern project	Kerlin Michel	
EFRT-1584	Refactor miscellaneous changes	Cesar Sarmiento Rodriguez	
EFRT-1315	Refactor Open Basic Trader Account to Repository Pattern	Cesar Sarmiento Rodriguez	
EFRT-	Refactor Admin Panel to	Ronald	

1314	Repository Pattern	Concepcion	
EFRT-1313	Refactor Guru panel to Repository Pattern	Cesar Sarmiento Rodriguez	
EFRT-1312	Refactor Developer home page to Repository Pattern	Ronald Concepcion	
EFRT-1311	Refactor Open Developer Account to Repository Pattern	Cesar Sarmiento Rodriguez	
EFRT-1310	Refactor Contract Entities class to EF	Julian Anthony Yepe	
EFRT-1309	Refactor ExpertAdvisor Entities class to EF	Julian Anthony Yepe	
EFRT-1308	Refactor Signal Entities class to EF	Ronald Concepcion	
EFRT-1307	Refactor Scripts Entities class to EF	Ronald Concepcion	
EFRT-1306	Refactor MT4Terminal Entities class to EF	Lester Ramos	
EFRT-1305	Refactor MT4Server Entities class to EF	Mateo Vergara	
EFRT-1206	Other Resources link cannot be accessed when logged in	Kerlin Michel	Other Resources link in home page cannot be accessed when user is logged in. Resources are available from home page if the user is not currently logged in an account, but cannot access them from this link once the user logs in.
EFRT-1141	Example: Add reset password under profile picture	Ronald Concepcion	As a user, I would like to be able to change me password, so that I can keep my account secure. Acceptance Criteria: 1) A "Reset Password" menu item must be accessible for any logged in user when they click on their profile picture. 2) The new reset password steps must follow the same steps as that of forgot password feature, except that there is no need to confirm the authenticity of the user, as the user is already logged in.

29 issues

User Story Videos

In this page you can find links to our YouTube playlist with videos submitted for different user stories as well as tutorial videos.

[Link to our YouTube playlist](#)

Videos by team members:

[Ronald Concepcion](#)

[Cesar Sarmiento Rodriguez](#)

[Julian Anthony Yepe](#)

[Mateo Vergara](#)

[Lester Ramos](#)

[Kerlin Michel](#)

Cesar Sarmiento Rodriguez

- [EFRT-1307](#)
- [EFRT-1311](#)
- [EFRT-1635](#), [EFRT-1638](#), [EFRT-1713](#), [EFRT-1714](#)

Julian Anthony Yepe

- [EFRT-1310](#)
- [EFRT-1309](#)
- [EFRT-477](#)
- [EFRT-1700](#)

Kerlin Michel

- [EFRT-1707](#)

Mateo Vergara

- [EFRT-1305](#)
- [EFRT-1821](#)

Ronald Concepcion

- [EFRT-1308](#)
- [EFRT-1312](#)
- [EFRT-1313, EFRT-1314, EFRT-1315](#)
- [How to use the Data Migration Tool](#)
- [How to use SQL Server DACPACs and BACPACs](#)

For Next Term Students

Features Pending Completion:

Story	Remaining Tasks
 EFRT-1738 - Refactor EFWE Code to EF CODING	Refactor Web API Functions for ACCOUNTING & FOREX Schemas Review refactored classes Test API Functions & Database Functionality
 EFRT-1809 - Migration to MT5 SIT	Fix bugs with logging Deals and Positions Test logging Orders, Deals, and Positions
 EFRT-1823 - Publish API Function SIT	Test Publish API Function with Publishers and Subscribers running
EFRT-1859	Develop subscribe function. When a user clicks subscribe button, HasPaidForSubscription() already gets called. If the return value is true then the user needs to be subscribed to that publisher. A new subscriber entry needs to be made to the DB that links the subscriber to the viewed publisher.

EFWA Codebase

Overview

This document highlights the current parts of the project owned and maintained by the EFWA team. Please contact [Gianfranco Moreno](#) for any additional questions regarding this topic.

EForT

- LoginController
- BaseController
- EducationController
- HomeController
- RegisteredUserController

WebAPI

- EfortController
- MT4Controller
- TokenController
- ForexController (All methods inside ForexController that start with "Log" and those that contain the words "Equity" or "Trading" were not done by EFWA team)

DataAccess

- All classes except ExternalStripeAccountDB.

Business

- All classes except ExternalStripeAccountManager.

Entities

- All classes except ExternalBankAccount, ExternalStripeAccount.

Sprint Meeting Minutes

Final Week

Daily Standup 07/22/2019

20190722 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:30PM

End time: 8:40PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Opened pr for all remaining stories
 - Updated Luis on the finished code
- What is planned to be done until the next scrum meeting?
 - Record video for start terminal
 - Keep watch on merge of Sprint 12
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Spent time coding EFRT-137
- What is planned to be done until the next scrum meeting?
 - Send video showing progress on EFRT-137
- What are the hurdles?
 - Final exam tomorrow limiting work time

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Opened pull-request for sprint branch (but have not added reviewers yet)
 - Finished setting up database for VPS0
 - Met with Emtanis to help him figure out some problems he was having running the project
- What is planned to be done until the next scrum meeting?
 - Try to be available to review pull-requests and answer questions
- What are the hurdles?
 - Finals in the following days (Wednesday and Thursday). Will dedicate more time afterwards

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Worked on EFRT-1700
 - Created new user story EFRT-1859 to help cesar
- What is planned to be done until the next scrum meeting?
 - Get EFRT-1859 approved and submit mockups
- What are the hurdles?
 - Understanding how the advertisement is supposed to work

[Mateo Vergara](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Lester Ramos](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

Daily Standup 07/23/2019

20190723 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:30PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Found bug for EFRT-1707 and create pr for hotfix
 - Recorded video with hotfix and uploaded video
- What is planned to be done until the next scrum meeting?
 - Have hotfix merged
 - Help EFPO with any issues with testing my user stories since they have been having issues
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Spent a little coding EFRT-137
 - Spoke with julian on how to implement his publisher model in landing page
- What is planned to be done until the next scrum meeting?
 - Continue work with EFRT-137
 - Be available to assist/work on bugs from deployed code
- What are the hurdles?
 - Driving across state, may be unavailable during the afternoon

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Approved hotfix for EFRT-1707
 - Reviewed pull-requests for EFRT-1702, EFRT-1718 and EFRT-1850
- What is planned to be done until the next scrum meeting?
 - Try to be available to answer questions and review pull-requests
- What are the hurdles?
 - Final exams in the following days (Wednesday and Thursday). Will make up the time lost afterwards

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Submitted mockup for EFRT-1859 and got it approved
 - Edited home page to display the thumbnails for the reports.
 - Talked with cesar to help implement publisher model in index.cshtml
- What is planned to be done until the next scrum meeting?
 - Implement reports page so that the full report will display when thumbnail is clicked
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Lester Ramos](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

Daily Standup 07/24/2019

20190724 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:30PM

End time: 8:PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Worked on EFRT-137 now properly shows EA connection status and terminal state. Edit modal almost complete for publisher
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-137, specifically work on modals for editing and adding a subscriber
- What are the hurdles?
 - Power outage shorted my power supply, had to get a replacement but lost time. No data was lost

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Deployed sprint branch to pre-prod
 - Working with [Kerlin Michel](#) and [Alejandro Perez](#) to deploy fixes for bugs
 - Working with [Luis Carrillo](#) to fix VPS deployment issues
- What is planned to be done until the next scrum meeting?
 - Continue to be available for questions
- What are the hurdles?
 - Final exam in the coming days (Thursday). Will make up the time afterwards.

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Created Report view and controller for guest user.
 - Talked with ron on how to link a view with controller
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1700
 - Create report view and controller for a registered user
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Spoke to Emtanis about EFRT-1823 database changes
 - Implemented some DB changes for EFRT-1823
- What is planned to be done until the next scrum meeting?
 - Fix issues with EFRT-1823
 - Test EFRT-1823 with Emtanis
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

Daily Standup 07/25/2019

20190725- Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:30PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Found and fixed another bug and merge hotfix into sprint
 - Record video of start terminal with hotfix
- What is planned to be done until the next scrum meeting?
 - Help EFPO with any other issues they might have
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Continued working on EFRT-137, wrapped up add publisher
 - Sent Dr. Sadjadi update video
 - Worked on Professors feedback
- What is planned to be done until the next scrum meeting?
 - Continue working on feedback / Coding on EFRT-137
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Fixed problem with EFEC deployment
 - Started testing EFRT-1700
 - Recorded video for how to use agents on Bamboo
- What is planned to be done until the next scrum meeting?
 - Finish testing EFRT-1700
 - Record video for deployment strategy
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Added advertisement to trader home page
 - Made update video for EFRT-1859
 - Finished EFRT-1700 and opened new PR on deploy branch
- What is planned to be done until the next scrum meeting?
 - Make video for EFRT-1700
 - Continue working on EFRT-1859
- What are the hurdles?
 - Can't add publishers to DB for testing using Cesar's latest commit

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Made changes to DB design of EFRT-1823
 - Had meeting with professor Sadjadi and EFWE to discuss EFRT-1823
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1809 and EFRT-1823
- What are the hurdles?
 - Confusion on EFRT-1809

[Lester Ramos](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

Daily Standup 07/26/2019

20190726 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:30PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Merged fixes for EFRT-1831 and EFRT-1834
 - Talked to Luis about getting his latest StartTerminal push for it work
 - Talked with Nick about ReportError, which can only be tested using VPS servers
- What is planned to be done until the next scrum meeting?
 - Follow up with Luis to see if StartTerminal actually starts the Terminal
- What are the hurdles?
 - Waiting on Luis to get his feature merged

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Met with Julian to clear his hurdle
 - Spoke with Mateo and Emtanis to answer questions related to publisher/subscriber methods/interactions
 - Spent time coding add and edit subscriber, almost done with implementation using EFRT-1700
- What is planned to be done until the next scrum meeting?
 - Work to get EFRT-137 to the finish line before come monday meeting
 - Work on getting documentation finished and deliverable ready
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1700
 - Tested EFRT-1707 & EFRT-1718
 - Fixing deployment problems
 - Helping a bunch of people out
- What is planned to be done until the next scrum meeting?
 - Finish testing EFRT-1700
 - Finish implementing story to send account information to VPS API
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Implemented the logic to call HasPaidForSubscription() when subscribe button is clicked.
 - Made two update videos and sent it to sadjadi for review.
 - Worked on ron comments for the EFRT-1700 pr.
 - Finished EFRT-477 and opened pr.
 - Met with cesar to clear my last hurdle.
 - Spoke to yolanda to use functions to retrieve thumbnail and report from ftp site.
- What is planned to be done until the next scrum meeting?
 - Make video for EFRT-1700 and get it validated.
 - Continue working on EFRT-1859.
 - Get EFRT-477 validated.
- What are the hurdles?
 - Subscribe() and Unsubscribe() web api functions are not developed. Until these functions are completed the story will be incomplete /blocked. It is not clear who is in charge of these functions.

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Worked with Emtanis on EFRT-1823, tested, almost code complete
 - Wrote Publish API, fixing web request route for testing
- What is planned to be done until the next scrum meeting?
 - Finish and merge EFRT-1809
 - Finish and merge EFRT-1823
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Completed and handed off EFORT-1702, 1718, 1808, 1815, and 1862 to EFPO for testing.
 - Had a hangout meeting with Kaijana and helped him out with his issues of retrieving the thumbnail url from the admin settings controller.

- What is planned to be done until the next scrum meeting?
 - Fix two issues that EFPO found during the testing of EFORT-1702 before Saturday end of day.
- What are the hurdles?
 - None

Sprint 8

Daily Standup 05/20/2019

20190520 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Cesar, Ronald, Mateo

Start time: 8:35

End time: 8:40

@Kerlin:

- What was done since the last scrum meeting?
 - Got frontend to work on the mac
- What is planned to be done until the next scrum meeting?
 - Get redis working on the mac and run ms sql on docker
- What are the hurdles?
 - Having a mac and unclear documentation

@Cesar:

- What was done since the last scrum meeting?
 - Finish playlist, review some of the docs, brainstorm for testing
- What is planned to be done until the next scrum meeting?
 - Start creating selenium tests/ functional tests, further inspect how the solution ties together to divide work on making 1.0 code-complete for 1.2 goal
- What are the hurdles?
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Created selenium prototype test, more work on setup bamboo
- What is planned to be done until the next scrum meeting?
 - Write more functional test and finish setting up bambo
- What are the hurdles?
 - Waiting on license for bambo

@Mateo:

- What was done since the last scrum meeting?
 - Went over DB docs and API docs
- What is planned to be done until the next scrum meeting?
 - Find remaining features that needed to be tested
- What are the hurdles?
 - None

Daily Standup 05/14/2019

20190514 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar

Start time: 8:40PM

End time: 8:50PM

@Kerlin:

- What was done since the last scrum meeting?
 - Went over the videos. And created Trello if need be. Started setting dev environment.
- What is planned to be done until the next scrum meeting?
 - Watch more videos and learn about architecture
- What are the hurdles?
 - None

@Lester:

- What was done since the last scrum meeting?
 - Watch videos and learn about dev tools
- What is planned to be done until the next scrum meeting?
 - Continue watching videos and get VS license sent on HipChat
- What are the hurdles?
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Watch videos and setup work environment(SQLServer VSEnterprise2019)
- What is planned to be done until the next scrum meeting?
 - Continue watching videos, refresh on C#
- What are the hurdles?
 - Videos are seemingly out of order

@Julian

- What was done since the last scrum meeting?
 - Setting up development environment and VS enterprise, downloaded SQL server
- What is planned to be done until the next scrum meeting?
 - Finish SQL server management server and setup all the projects
- What are the hurdles?
 - None

@Ronald

- What was done since the last scrum meeting?
 - Install SQL server and Management studio program, watch videos, research on dev ops
- What is planned to be done until the next scrum meeting?
 - Watch 20+ more videos, study kubernetes, entity framework
- What are the hurdles?
 - No access to repo

Daily Standup 05/15/2019

20190515 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Cesar, Lester, Ronald, Julian, Mateo

Start time: 8:30

End time: 8:41

@Kerlin:

- What was done since the last scrum meeting?
 - Watch videos
- What is planned to be done until the next scrum meeting?
 - Finish setting up my dev environment and the application
- What are the hurdles?
 - Had flight so couldn't do much

@ Cesar:

- What was done since the last scrum meeting?
 - Link Sourcetree and visual studios w/ Bitbucket , watched videos 24-41, cloned repositories
- What is planned to be done until the next scrum meeting?
 - Review architecture , watch setting up server video, continue videos from 42 onward
- What are the hurdles?
 - None

@ Ronald:

- What was done since the last scrum meeting?
 - Looked into switching from ADO.NET to entity framework
- What is planned to be done until the next scrum meeting?
 - Keep watching more videos (20 goal). Continue on research/discussion.
- What are the hurdles?
 - None

@ Julian:

- What was done since the last scrum meeting?
 - Dev environment setup, VS connected to Bitbucket
- What is planned to be done until the next scrum meeting?
 - Go over some of architecture, and continue watching more videos
- What are the hurdles?
 - Worked late so slight constraint

@ Mateo:

- What was done since the last scrum meeting?
 - Got dev environment up and running(sql server/ vs enterprise), Basic trading scenario videos
- What is planned to be done until the next scrum meeting?
 - Finish rest of confluence EForT videos and begin cloning from BitBucket
- What are the hurdles?
 - None

@Lester:

- What was done since the last scrum meeting?
 - Downloaded all repos, get VS with enterprise license
- What is planned to be done until the next scrum meeting?
 - Get database up and running. Explore and get curious with the repos.
- What are the hurdles?
 - None

Daily Standup 05/16/2019

20190516 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Cesar, Julian, Ronald, Lester, Mateo

Start time: 8:30

End time: 8:40

@Kerlin:

- What was done since the last scrum meeting?
 - My previous laptop died so using my mac laptop but having issues and watch more videos
- What is planned to be done until the next scrum meeting?
 - Either get the project with the mac or see if I can get one from Boeing
- What are the hurdles?
 - Can't setup on the mac

@ Cesar:

- What was done since the last scrum meeting?
 - Watched setting up the server video and followed along
- What is planned to be done until the next scrum meeting?
 - Finish up server and continue videos onward
- What are the hurdles?
 - Exams and other classes responsibilities

@ Ronald:

- What was done since the last scrum meeting?
 - 1/3 done with videos, setup CI/CD with bambo instance, talked to CIS for a bambo instance for the team
- What is planned to be done until the next scrum meeting?
 - See if can finish watching remaining videos and research deployment strategies for deployment application. Add stories for various tests
- What are the hurdles?
 - None

@ Julian:

- What was done since the last scrum meeting?
 - Research on MVC to understand it better, went over EforT architecture
- What is planned to be done until the next scrum meeting?
 - Continue watching more videos, specifically focusing on WebAPI and Database documentation
- What are the hurdles?
 - None

@ Mateo:

- What was done since the last scrum meeting?
 - Finished watching EforT architecture video, went over web api and database docs
- What is planned to be done until the next scrum meeting?
 - Finishing up with dev environment and browsing remaining confluence documents
- What are the hurdles?
 - Time constraints from work

@Lester:

- What was done since the last scrum meeting?
 - Install the Mysql server, watching videos on architecture
- What is planned to be done until the next scrum meeting?
 - Continue looking over the videos to clear up difficulties with setup and architecture
- What are the hurdles?
 - None

Daily Standup 05/17/2019

20190516 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Cesar, Julian, Ronald, Lester, Mateo

Start time: 8:31

End time: 8:42

@Kerlin:

- What was done since the last scrum meeting?
 - Get Visual Studio working on mac, learning more of the architecture and looking over docs
- What is planned to be done until the next scrum meeting?
 - Finished setting everything up and finish reading and watching videos
- What are the hurdles?
 - Having a mac

@ Cesar:

- What was done since the last scrum meeting?
 - Solutions situated on VS, completed set up server video , review MVC and razor, watched videos 45-65
- What is planned to be done until the next scrum meeting?
 - Catch up over the weekend due to class responsibilities, finish video playlist, review documentation, create user stories for monday meeting
- What are the hurdles?
 - None

@ Ronald:

- What was done since the last scrum meeting?
 - Created stories for adding test, almost finish videos, finish setting up dev environment
- What is planned to be done until the next scrum meeting?
 - Going through code closely to potentially add more stories and review current stories
- What are the hurdles?
 - Waiting on the CIS department on whether we are moving to the Atlassian cloud or not

@ Julian:

- What was done since the last scrum meeting?
 - Look over web API and database, Look at architecture for database
- What is planned to be done until the next scrum meeting?
 - Finish all the videos over the weekend
- What are the hurdles?
 - None

@ Mateo:

- What was done since the last scrum meeting?
 - Setting up MySQL server, going through web API docs
- What is planned to be done until the next scrum meeting?
 - Continuing reading the web API docs
- What are the hurdles?
 - Bitbucket unfamiliarity

@Lester:

- What was done since the last scrum meeting?
 - Watched the videos
- What is planned to be done until the next scrum meeting?
 - Examine backlog to select things to do
- What are the hurdles?
 - None

Daily Standup 05/21/2019

20190514 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:30

End time: 8:40

@Kerlin:

- What was done since the last scrum meeting?
 - I was able Redis installed, and have MS SQL running through docker on mac
- What is planned to be done until the next scrum meeting?
 - Look into importing the DB into MS SQL docker, put the together the system
- What are the hurdles?
 - Figure out import DB repo in MS SQL docker instance

@Lester:

- What was done since the last scrum meeting?
 - Looking at the backlog from last semester
- What is planned to be done until the next scrum meeting?
 - Getting everything working on the mac
- What are the hurdles?
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Debugging issues on backend, viewed videos for "Future incoming students", selenium
- What is planned to be done until the next scrum meeting?
 - Have backend issues fix, begin functional testing
- What are the hurdles?
 - None

@Julian

- What was done since the last scrum meeting?
 - Finish all the videos, went over razor and PWA, installed selenium
- What is planned to be done until the next scrum meeting?
 - Use Selenium to practice
- What are the hurdles?
 - None

@Ronald

- What was done since the last scrum meeting?
 - Have bamboo running but need more configuration, repo with integration tests with selenium (test ready)
- What is planned to be done until the next scrum meeting?
 - Migrate users from Jira to bamboo and link other Jira services to bamboo, make more integration tests
- What are the hurdles?
 - None

@Mateo

- What was done since the last scrum meeting?
 - Going over Jira backlog and choosing potential features to work on
- What is planned to be done until the next scrum meeting?
 - Setting up the environment
- What are the hurdles
 - Away from dev computer

Daily Standup 05/22/2019

20190522 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:35

End time: 8:42

@Kerlin:

- What was done since the last scrum meeting?
 - I have working on dockerizing MSSQL
- What is planned to be done until the next scrum meeting?
 - Finish dockerizing MSSQL and go over backlog and new tickets
- What are the hurdles?
 - Issues with short password on db repo

@Lester:

- What was done since the last scrum meeting?
 - Look over Jira ticket, looked over document Kerlin sent
- What is planned to be done until the next scrum meeting?
 - Try to meetup to tomorrow to work together
- What are the hurdles?
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Prototyping functional test, Went over trying to fix backend
- What is planned to be done until the next scrum meeting?
 - Meetup w/ Gianfranco and others to fix pending issues and view past/current(1075-77) Jira issues
- What are the hurdles?
 - None

@Julian

- What was done since the last scrum meeting?
 - Look at docs for selenium, found bug where Open Account crashes
- What is planned to be done until the next scrum meeting?
 - Get bug fixed, working with Gianfranco to fix bug
- What are the hurdles?
 - Open Account bug

@Ronald

- What was done since the last scrum meeting?
 - Have docker running Bamboo agent
- What is planned to be done until the next scrum meeting?
 - Finish bamboo to be ready for team and look how to split up work for functional tests
- What are the hurdles?
 - None

@Mateo

- What was done since the last scrum meeting?
 - Look over tickets on Jira, look at branching strategy, finish redis and mssql setup
- What is planned to be done until the next scrum meeting?
 - Finish redis installation and go more through Jira
- What are the hurdles?
 - Time constraint

Daily Standup 05/23/2019

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:32

End time: 8:44

@Kerlin:

- What was done since the last scrum meeting?
 - Stated working with Selenium, got feel for how it works w/ Python
- What is planned to be done until the next scrum meeting?
 - Start working on one of the functional jira user stories
- What are the hurdles?
 - Need help with Database

@Lester:

- What was done since the last scrum meeting?
 - Reviewing controllers and overall function of
- What is planned to be done until the next scrum meeting?
 - Choose a story to do and work on it
- What are the hurdles?
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Fixed pending issues with Gianfranco's help, practiced selenium and fetched/reviewed Rons test example
- What is planned to be done until the next scrum meeting?
 - Start a user story and have it done or almost done
- What are the hurdles?
 - Broken confluence

@Julian

- What was done since the last scrum meeting?
 - Fix issues with Gianfranco, populated database table
- What is planned to be done until the next scrum meeting?
 - Choose user story to work on and proceed to work
- What are the hurdles?
 - Trouble logging into bamboo

@Ronald

- What was done since the last scrum meeting?
 - Bamboo is running, created jira stories for functional testing
- What is planned to be done until the next scrum meeting?
 - Help Julian login into bamboo, look into Confluence issue and try to fix, start making test
- What are the hurdles?
 - None

@Mateo

- What was done since the last scrum meeting?
 - Setting up Visual Studio and database and going through videos
- What is planned to be done until the next scrum meeting?
 - Setting up database and finish installation
- What are the hurdles?
 - Issues with setup due to confluence breaking

Daily Standup 05/24/2019

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:31

End time: 8:36

@Kerlin:

- What was done since the last scrum meeting?
 - Ron help with db setup, started writing tests
- What is planned to be done until the next scrum meeting?
 - Continue working on test and begin documenting how to setup with mac
- What are the hurdles?
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Almost finished EFRT 1136
- What is planned to be done until the next scrum meeting?
 - Complete 1136 and pickup another story
- What are the hurdles?
 - Unclear scope for testing

@Julian

- What was done since the last scrum meeting?
 - Started assigned user story
- What is planned to be done until the next scrum meeting?
 - Try to finish assigned user story, meet with Ron for assistance
- What are the hurdles?
 - Need to learn about functional test

@Ronald

- What was done since the last scrum meeting?
 - Fix and upgrade/unbreak confluence, looked into how to automate functional tests in bamboo, started analyzing story
- What is planned to be done until the next scrum meeting?
 - Finish assigned user story
 - Continue researching functional test automation
- What are the hurdles?
 - None

@Mateo

- What was done since the last scrum meeting?
 - Finish all installations, look into classes related to assigned test (EFRT-1131, EFRT-1133)
- What is planned to be done until the next scrum meeting?
 - Continue going through testing and finish creating test (EFRT-1131, EFRT-1133)
- What are the hurdles?
 - Need to learn more on how to use the tools

Sprint 8 Review Meeting Minutes 20190528

20190528 - Sprint 1 Review Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Kerlin Michel Lester Ramos Julian Anthony Yepe

Start time: 8:00AM

End time: 8:33AM

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- Ronald, Lester, Julian, Mateo, and Cesar's Development environment has been fully setup. Kerlin is working on docker setup and documentation.

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

- User Story  **EFRT-1129** - Add functional tests for Login feature CODING
- User Story  **EFRT-1130** - Add functional tests for Open An Account feature CODE REVIEW
- User Story  **EFRT-1131** - Add functional tests for My Forex Account feature TO DO
- User Story  **EFRT-1132** - Add functional tests for Edit Profile feature CODE REVIEW
- User Story  **EFRT-1133** - Add functional tests for User Management feature TO DO
- User Story  **EFRT-1134** - Add functional tests for VPS Management feature ANALYSIS
- User Story  **EFRT-1135** - Add functional tests for View/Add Expert Advisers feature TO DO
- User Story  **EFRT-1136** - Add functional tests for View/Add Scripts feature TO DO
- User Story  **EFRT-1137** - Add functional tests for View/Add Signals feature CODING
- User Story  **EFRT-1138** - Create Util functions for functional tests ANALYSIS
- User Story  **EFRT-1141** - Example: Add reset password under profile picture DEV COMPLETE
 - These user stories were created mainly for Sprint 9, but were created prior to gain knowledge and practice on testing. They will be worked on during Sprint 9.

Sprint 8 Retrospective Meeting Minutes 20190528

20190528 - Sprint 8 Retrospective Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion Mateo Vergara Kerlin Michel Lester Ramos Julian Anthony Yepe](#)

Start time: 08:34AM

End time: 08:49AM

What went wrong?

- The videos on development environment setup were not easy to follow/ better documentation on process needed
- Delayed start-up on stories
- Daily stand-up time may need revision

What went right?

- Communication was great
- Gianfranco's assistance in tackling issues was very helpful
- Teammates assisted one another
- Documented functionality videos were great

How to address the issues in the next sprint?

- Meet for stand-up revision
- Allocate some time in improving setup for future semesters
- Delayed startup was due to not knowing future plans until Backlog grooming/Pre-planning meeting

Sprint 8 Planning Meeting - 20190528

20190528 : Sprint 8 Planning Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Kerlin Michel Lester Ramos Julian Anthony Yepe

Start time: 08:50

End time: 09:10

After discussion, the velocity of the team were estimated to be unknown due to no previous velocity.

The following user stories are to be done during the next sprint.

- User Story  **EFRT-1129** - Add functional tests for Login feature **CODING**
- User Story  **EFRT-1130** - Add functional tests for Open An Account feature **CODE REVIEW**
- User Story  **EFRT-1131** - Add functional tests for My Forex Account feature **TO DO**
- User Story  **EFRT-1132** - Add functional tests for Edit Profile feature **CODE REVIEW**
- User Story  **EFRT-1133** - Add functional tests for User Management feature **TO DO**
- User Story  **EFRT-1134** - Add functional tests for VPS Management feature **ANALYSIS**
- User Story  **EFRT-1135** - Add functional tests for View/Add Expert Advisers feature **TO DO**
- User Story  **EFRT-1136** - Add functional tests for View/Add Scripts feature **TO DO**
- User Story  **EFRT-1137** - Add functional tests for View/Add Signals feature **CODING**
- User Story  **EFRT-1138** - Create Util functions for functional tests **ANALYSIS**
- User Story  **EFRT-1141** - Example: Add reset password under profile picture **DEV COMPLETE**

The team members indicated their willingness to work on the following user stories.

- Cesar Sarmiento Rodriguez
 -  **EFRT-1135** - Add functional tests for View/Add Expert Advisers feature **TO DO**
 -  **EFRT-1136** - Add functional tests for View/Add Scripts feature **TO DO**
- Ronald Concepcion
 -  **EFRT-1132** - Add functional tests for Edit Profile feature **CODE REVIEW**
 -  **EFRT-1141** - Example: Add reset password under profile picture **DEV COMPLETE**
- Mateo Vergara
 -  **EFRT-1131** - Add functional tests for My Forex Account feature **TO DO**
 -  **EFRT-1133** - Add functional tests for User Management feature **TO DO**
- Kerlin Michel
 -  **EFRT-1129** - Add functional tests for Login feature **CODING**
 -  **EFRT-1138** - Create Util functions for functional tests **ANALYSIS**
- Lester Ramos
 -  **EFRT-1134** - Add functional tests for VPS Management feature **ANALYSIS**
 -  **EFRT-1137** - Add functional tests for View/Add Signals feature **CODING**
- Julian Anthony Yepe
 -  **EFRT-1130** - Add functional tests for Open An Account feature **CODE REVIEW**

After the meeting with Gianfranco, there will be more work to do since the refactoring task was too much for a single person. Everyone will allocate time towards assisting with the refactoring process.

Sprint 9

Daily Standup 05/28/2019

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:30

End time: 8:40

@Kerlin:

- What was done since the last scrum meeting?
 - Finish setting dev environment but with empty db, looked into Katalon
- What is planned to be done until the next scrum meeting?
 - Get db to have the initial data, and continue working making tests in Catalan
- What are the hurdles
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Practice with Katalon, tried recreating past test from EFRT-1136
- What is planned to be done until the next scrum meeting?
 - Look into refactoring with Gianfranco and repopulate new db with respective changes
 - Study changes to new schema/framework
- What are the hurdles
 - None

@Lester:

- What was done since the last scrum meeting?
 - Start analyzing for refactor and looking example of functional tests
- What is planned to be done until the next scrum meeting?
 - Make progress on assigned user stories
- What are the hurdles
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Look into how to run the functional test in Bamboo agent, reach out to EFPL team for help with bamboo agent running tests
- What is planned to be done until the next scrum meeting?
 - Start looking into Katalon and how to write functional test with it. Hope to have functional test prototype.
- What are the hurdles
 - None

@Julian:

- What was done since the last scrum meeting?
 - Worked on and made progress on EFRT-1130 test and had help from Ronald to clear some issues
- What is planned to be done until the next scrum meeting?
 - Open PR for assigned story EFRT-1130 and look into Katalon docs
- What are the hurdles
 - None

@Mateo:

- What was done since the last scrum meeting?
 - Analyzes for code refactor and went over tutorials of Katalon
- What is planned to be done until the next scrum meeting?
 - Write some tests with Katalon and start writing test with Login feature
- What are the hurdles
 - None

Daily Standup 05/29/2019

Attendees: Kerlin, Ronald, Julian, Cesar, Mateo

Start time: 8:31

End time: 8:35

@Kerlin:

- What was done since the last scrum meeting?
 - I got db to load with data, and started test Katalon
- What is planned to be done until the next scrum meeting?
 - Continue working the test
- What are the hurdles
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Looked into EForT-Repository Pattern for refactoring / Katalon videos
- What is planned to be done until the next scrum meeting?
 - Look through login manager/authentication that was already done as a reference
- What are the hurdles
 - Time (exams). I will allocate over the weekend

@Ronald:

- What was done since the last scrum meeting?
 - Wrote test for edit profile and open pr, working with Adrian to get UAT test to work on bamboo
- What is planned to be done until the next scrum meeting?
 - Keep working with Adrian and respond to ay feedback to pr
- What are the hurdles
 - None

@Julian:

- What was done since the last scrum meeting?
 - Worked on EFRT-1140 but no pr since needed to be used with Katalon
- What is planned to be done until the next scrum meeting?
 - Use Katalon on EFRT-1140 and open pr
- What are the hurdles
 - None

@Mateo:

- What was done since the last scrum meeting?
 - Continued watching videos on Katalon and learning how to use it
- What is planned to be done until the next scrum meeting?
 - Work with Ronald to look at the code and begin working with Katalon
- What are the hurdles
 - Time constraint

Daily Standup 05/30/2019

Attendees: Lester, Ronald, Julian, Cesar

Start time: 8:28

End time: 8:39

@Cesar:

- What was done since the last scrum meeting?
 - Got story EFRT-1136 transferred and running in Katalon Studio
- What is planned to be done until the next scrum meeting?
 - Have EFRT-1136 ready for code review / post PR
 - Join Ron meeting with Gianfranco to assist with user story creation
- What are the hurdles
 - Katalon studio to Visual Studio confusion, talking with Ron after

@Lester:

- What was done since the last scrum meeting?
 - Got EFRT-1137 functional test working with new framework
- What is planned to be done until the next scrum meeting?
 - Upload branch/ get PR up for review for EFRT-1137
- What are the hurdles
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Went through refactoring repository, viewing controllers
- What is planned to be done until the next scrum meeting?
 - Plan to speak with Gianfranco to setup stories or get together to record design layout
- What are the hurdles
 - None

@Julian:

- What was done since the last scrum meeting?
 - Continued working on EFRT-1130
- What is planned to be done until the next scrum meeting?
 - Fix pending issues and release PR
- What are the hurdles
 - Trying to get Katalon to function (crashing)

Daily Standup 05/31/2019

20190531 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:30

End time: 8:39

@Kerlin:

- What was done since the last scrum meeting?
 - Started Katalon, setup data for test with backend request
- What is planned to be done until the next scrum meeting?
 - Finish the login functional test
- What are the hurdles
 - Memory leak with Docker on mac

@Cesar:

- What was done since the last scrum meeting?
 - Got both testing user stories on Katalon Studio setup with Rons PR layout, functionally almost ready for PRs
- What is planned to be done until the next scrum meeting?
 - Meet with a few other members to have tests done over to begin refactoring work on Monday
- What are the hurdles
 - IIS Express issues, not running

@Lester:

- What was done since the last scrum meeting?
 - Finish view add signals test (1137), got Ronald help with guidance on Katalon studio coding
- What is planned to be done until the next scrum meeting?
 - View PR on Rons story to get format together (folder and files and such) and have Ron review my PR
- What are the hurdles
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Working with Gianfranco on refactoring and helping others with Katalon
- What is planned to be done until the next scrum meeting?
 - Have user stories ready for refactoring
- What are the hurdles
 - None

@Julian:

- What was done since the last scrum meeting?
 - Work on click functional hurdle, Ronald help fix hurdle., almost done with 1130
- What is planned to be done until the next scrum meeting?
 - Open PR for 1130 and analyze what needs to be done with refractoring
- What are the hurdles
 - None

@Mateo:

- What was done since the last scrum meeting?
 - Met with Ron on refactoring and working on Katalon
- What is planned to be done until the next scrum meeting?
 - Finish creating test cases for EFRT-1131, EFRT-1133
- What are the hurdles
 - None

20190603 - Pre-planning Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion](#) [Julian Anthony Yepe](#) [Lester Ramos](#) [Kerlin Michel](#) [Mateo Vergara](#)

Start time: 11:00

End time: 11:35

Main topics:

- When complete with user story, follow video procedure
- Refactoring takes priority and along with tests is the end goal for Sprint 9
- Functional tests

Notes for Sprint 9:

- [Cesar Sarmiento Rodriguez](#)
 - Both assigned user stories near completion, delays due to unexpected computer issues
- [Ronald Concepcion](#)
 - Story in code review was not working on Lesters laptop
 - Spent time with various members informing on new frameworks
 - Met with Gianfranco to get stories added on refactoring, these will be added to the current sprint
- [Julian Anthony Yepe](#)
 - Issues with Katalon but Ron assisted
 - User story is currently in review
- [Lester Ramos](#)
 - Reviewed and structured Katalon tests based on current example
 - Spent time testing Ron's pull request but was unable to get it working
- [Kerlin Michel](#)
 - Finished User stories of login test and test utilizes in Katalon
- [Mateo Vergara](#)
 - Begun analysis with Ron on the refactor prior to making stories

Daily Standup 06/03/2019

20190603 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:30

End time: 8:43

@Kerlin:

- What was done since the last scrum meeting?
 - Use Web service request to test login, worked on login test
- What is planned to be done until the next scrum meeting?
 - Finish working on tests and then being doc stories and the refactoring stories
- What are the hurdles
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Analysis on EFRT-1307, began writing interface and aggregate
- What is planned to be done until the next scrum meeting?
 - Have tests ready for peer review and meet with Gianfranco to help with some issues
- What are the hurdles
 - None

@Lester:

- What was done since the last scrum meeting?
 - Finish writing test and finish testing Ron's test
- What is planned to be done until the next scrum meeting?
 - Choose refactoring story
- What are the hurdles
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Opened pull request for 1308 but needs further work, talked to Adrian on how to implement database on deployment pipeline
- What is planned to be done until the next scrum meeting?
 - Have pull request approved and working
- What are the hurdles
 - Can't run project using Gianfranco's repository pattern

@Julian:

- What was done since the last scrum meeting?
 - Got the Pull Request for EFRT-1130, Looked into entity framework (analysis for refactor) and reviewed Gianfrancos example
- What is planned to be done until the next scrum meeting?
 - Start on refactoring task EFRT-1310
- What are the hurdles
 - None

@Mateo:

- What was done since the last scrum meeting?
 - Ron helped fix dev environment
- What is planned to be done until the next scrum meeting?
 - Assign self to refactoring user story EFRT-1313 and begin analysis
- What are the hurdles
 - Issues with dev environment and couldn't run test

Daily Standup 06/04/2019

20190604 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:32

End time: 8:42

@Kerlin:

- What was done since the last scrum meeting?
 - Finish Login test and being aggregating resources for docs stories
- What is planned to be done until the next scrum meeting?
 - Open PR for Login test and begin writing the docs
- What are the hurdles
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Met with Gian to fix issues and got test working, worked on refactor story
- What is planned to be done until the next scrum meeting?
 - Continue working on refactor and look in Katalon recorder
- What are the hurdles
 - None

@Lester:

- What was done since the last scrum meeting?
 - Testing Ron's PR
- What is planned to be done until the next scrum meeting?
 - Work on refactoring stories
- What are the hurdles
 - Waiting on Ron's pr

@Ronald:

- What was done since the last scrum meeting?
 - Working with Lester on testing pr, research on running sql script on C#
- What is planned to be done until the next scrum meeting?
 - Sort out Katalon Studio to Katalon Recorder transition
- What are the hurdles
 - None

@Julian:

- What was done since the last scrum meeting?
 - Started on EFRT-1310, finished UserContractRepository class
- What is planned to be done until the next scrum meeting?
 - Have UserContractController class done
- What are the hurdles
 - None

@Mateo:

- What was done since the last scrum meeting?
 - Working on EFRT-1313, Ron help with dev environment
- What is planned to be done until the next scrum meeting?
 - Finish refactoring 1313 story
- What are the hurdles
 - None

Team Note: We have been using Katalon Studio when we might need to use Katalon recorder which will cause team wide dev delays

Daily Standup 06/05/2019

20190605 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:33

End time: 8:41

@Kerlin:

- What was done since the last scrum meeting?
 - Worked on Katalon Recorder but not its scrap, looked screen recording software (found OBS)
- What is planned to be done until the next scrum meeting?
 - Continue working on doc stories and start working refactoring story
- What are the hurdles
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Work on EFRT-1307 and troubleshoot updating database
- What is planned to be done until the next scrum meeting?
 - Get database updated, have most of refactor complete and start working on video
- What are the hurdles
 - Instructions unclear on updating database

@Lester:

- What was done since the last scrum meeting?
 - Looking Entity framework and how it works and how to use it for the refactor
- What is planned to be done until the next scrum meeting?
 - Have pr done,
- What are the hurdles
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Figure out the functional test stuff and that will be handled by another team, figured out to put unit and integration test, fixed bugs in EFRT-1308
- What is planned to be done until the next scrum meeting?
 - Include all the views that were previously missing from PR and keep research for SQL services for tests
- What are the hurdles
 - Instructions unclear on how to run migrations

@Julian:

- What was done since the last scrum meeting?
 - Create Controller class for contract
- What is planned to be done until the next scrum meeting?
 - Have most of the controller complete
- What are the hurdles
 - Difficulty understanding contract class (lack of comments and docs)

@Mateo:

- What was done since the last scrum meeting?
 - Working on EFRT 1313 (Guru refactor) and started coding on it
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT 1313
- What are the hurdles
 - Issues with .NET configuration, issue with webapi connecting to database

Daily Standup 06/06/2019

20190606 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:32

End time: 8:37

@Kerlin:

- What was done since the last scrum meeting?
 - Work more on the refactor and finish code for EFRT-1206
- What is planned to be done until the next scrum meeting?
 - Open PR EFRT-1206
- What are the hurdles
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Working on refactor EFRT-1307 (aggregate/repository/wepapi controller done)
- What is planned to be done until the next scrum meeting?
 - Work on the managers and the view and open pull request for review/work on video
- What are the hurdles
 - None

@Lester:

- What was done since the last scrum meeting?
 - Working on refactor
- What is planned to be done until the next scrum meeting?
 - Continue working on refactor story
- What are the hurdles
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Almost done with EFRT-1308 PR (Need to do add and delete), migration is working
- What is planned to be done until the next scrum meeting?
 - PR should be ready for review
- What are the hurdles
 - None

@Julian:

- What was done since the last scrum meeting?
 - Opened PR for EFRT-1310
- What is planned to be done until the next scrum meeting?
 - Make video and send to Sadjadi and have pr for peer review
- What are the hurdles
 - None

@Mateo:

- What was done since the last scrum meeting?
 - Work on refactoring story, review development tools and see what the new tools are
- What is planned to be done until the next scrum meeting?
 - Meet with Gianfranco to make sure which tools should be used
- What are the hurdles
 - Struggling with db migrations

Daily Standup 06/07/2019

20190607 - Daily Scrum Meeting Minutes

Attendees: Kerlin, Lester, Ronald, Julian, Cesar, Mateo

Start time: 8:31

End time: 8:36

@Kerlin:

- What was done since the last scrum meeting?
 - Opened a PR for EFRT-1206 and Ron tested and merged but had one bug that needs to be fix, worked open dev account refractor
- What is planned to be done until the next scrum meeting?
 - Fix the bug in EFRT-1206 and continue working on the refractor
- What are the hurdles
 - None

@Cesar:

- What was done since the last scrum meeting?
 - Have most of EFRT-1307 done but lacking some functionality like delete but views and controllers/managers are complete
- What is planned to be done until the next scrum meeting?
 - Do a pr of EFRT-1307 and record a video of it
- What are the hurdles
 - None

@Lester:

- What was done since the last scrum meeting?
 - Working EFRT-1309, testing Rons pr, looking over youtube videos to understand the entity framework better
- What is planned to be done until the next scrum meeting?
 - Finish and open pr for EFRT-1300
- What are the hurdles
 - None

@Ronald:

- What was done since the last scrum meeting?
 - Looking at pr for Julian, working on deploying dacpac file into database to run tests, looked into my Kerlin's pr
- What is planned to be done until the next scrum meeting?
 - Have EFRT-1308 ready for a pr, have more work done on deploying of the database for tests
- What are the hurdles
 - None

@Julian:

- What was done since the last scrum meeting?
 - Worked on suggestions Ron made on EFRT-1310
- What is planned to be done until the next scrum meeting?
 - Check the terms for user contract, record video for EFRT-1310
- What are the hurdles
 - None

@Mateo:

- What was done since the last scrum meeting?
 - Worked on EFRT-1313,
- What is planned to be done until the next scrum meeting?
 - Finish that story and open a pr on it
- What are the hurdles
 - Time constraints

Sprint 9 Review Meeting Minutes 20190610

20190610 - Sprint 9 Review Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe

Start time: 11:00AM

End time: 11:28AM

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners:

- User Story  **EFRT-1307** - Refactor Scripts Entities class to EF DEV COMPLETE
- User Story  **EFRT-1308** - Refactor Signal Entities class to EF DEV COMPLETE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

- User Story  **EFRT-1305** - Refactor MT4Server Entities class to EF DEV COMPLETE
- User Story  **EFRT-1306** - Refactor MT4Terminal Entities class to EF DEV COMPLETE
- User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1310** - Refactor Contract Entities class to EF DEV COMPLETE
- User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1312** - Refactor Developer home page to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1313** - Refactor Guru panel to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1314** - Refactor Admin Panel to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1315** - Refactor Open Basic Trader Account to Repository Pattern DEV COMPLETE

Sprint 9 Retrospective Meeting Minutes 20190610

20190610 - Sprint 9 Retrospective Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion Mateo Vergara](#) [Lester Ramos Julian Anthony Yepe](#)

Start time: 11:28AM

End time: 11:30AM

What went wrong?

- Refactoring goal was not met, most stories were not complete
- Time spent on functional test was wasted as the work was scrapped and given to another team
- Communication on current work status was not good
- Missing some meetings

What went right?

- Some refactoring was completed

How to address the issues in the next sprint?

- Do a better job of keeping up with the sprints
- Communicate with other teams better
- Communicate our current status to the rest of the team better
- Do a better job being on time to meetings

Sprint 9 Planning Meeting - 20190610

20190610 : Sprint 9 Planning Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe

Start time: 11:29AM

End time: 11:40AM

The following user stories are to be done during the next sprint.

- User Story  **EFRT-1305** - Refactor MT4Server Entities class to EF DEV COMPLETE
- User Story  **EFRT-1306** - Refactor MT4Terminal Entities class to EF DEV COMPLETE
- User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1309** - Refactor ExpertAdvisor Entities class to EF DEV COMPLETE
- User Story  **EFRT-1310** - Refactor Contract Entities class to EF DEV COMPLETE
- User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1312** - Refactor Developer home page to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1313** - Refactor Guru panel to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1314** - Refactor Admin Panel to Repository Pattern DEV COMPLETE
- User Story  **EFRT-1315** - Refactor Open Basic Trader Account to Repository Pattern DEV COMPLETE

The team members indicated their willingness to work on the following user stories.

- [Cesar Sarmiento Rodriguez](#)
 - User Story  **EFRT-1315** - Refactor Open Basic Trader Account to Repository Pattern DEV COMPLETE
- [Ronald Concepcion](#)
 - Work on finishing CI for integration and functional tests
 - Start working on CD
- [Mateo Vergara](#)
 - User Story  **EFRT-1313** - Refactor Guru panel to Repository Pattern DEV COMPLETE
- [Kerlin Michel](#)
 - User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern DEV COMPLETE
- [Lester Ramos](#)
 - User Story  **EFRT-1306** - Refactor MT4Terminal Entities class to EF DEV COMPLETE
- [Julian Anthony Yepe](#)
 - User Story  **EFRT-1309** - Refactor ExpertAdvisor Entities class to EF DEV COMPLETE
 - User Story  **EFRT-1310** - Refactor Contract Entities class to EF DEV COMPLETE

Sprint 10

20190617 - Pre-planning Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion](#) [Kerlin Michel](#) [Lester Ramos](#) [Mateo Vergara](#) [Julian Anthony Yepe](#)

Start time: 11:00AM

End time: 12:30PM

Main topics:

- Current status of refactoring
- Handoff refactored repository to EFPO for testing
- Overview on MT4
- Architecture of EForT to VPS
- Communication with EFWE on building the VPS API

Important notes:

Everyone: Contribute to the Overview VPS Resource Management and Scheduling document.

- [Cesar Sarmiento Rodriguez](#)
 - Work on porting over the following missing features:
 - Edit Profile
 - Logout
 - Add Forex account to user
- [Ronald Concepcion](#)
 - Open communication channel between EFWA and EFWE
 - Begin conversation with EFPO on how to open access to repository pattern code
 - Work on porting over the following missing features:
 - Edit Profile
 - Logout
 - Add Forex account to user
- [Kerlin Michel](#)
 - Finish adding static views
- [Lester Ramos](#)
 - Finish work for EFRT-1306 by 6/18/19
- [Mateo Vergara](#)
 - Work for EFRT-1305 near completion was having issues with salted login est. completion 6/18/19
- [Julian Anthony Yepe](#)
 - Contribute to document on understanding Overview VPS Resource Management and Scheduling

Overview VPS Resource Management and Scheduling (Work in Progress)

Overview

The purpose of this document is to explain the way MT5 works and how the EForT application will communicate with it.

MetaTrader 5

MT5 is a program that allows users to trade foreign exchange currencies. The program can only perform exchanges on behalf of one user at a time, so if more users need to be added, then more instances of MT5 need to be installed. Each instance or terminal will have its own unique ID. The VPS can then search and list all of the installed terminals and return those back to EForT.

Play an expert adviser for a trader

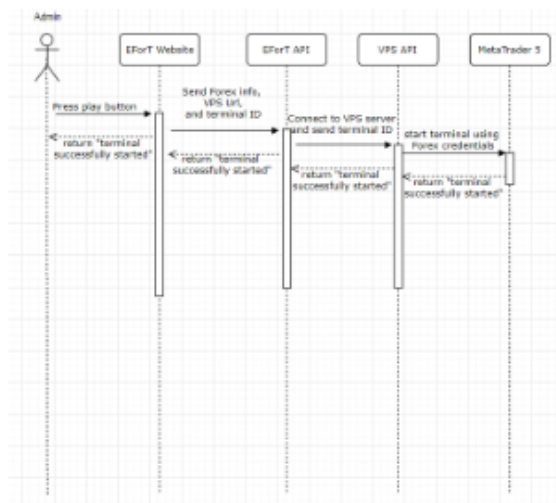
Logging in to a MetaTrader requires that the EForT Web API be able to send the forex account information to the correct VPS and terminal.

An admin user would go to the VPS management page and expand a server drop-down that displays a list of all the terminals on that server. The admin user would then assign an EA to a users Forex account and click the play button. When an admin user requests to run an EA on a terminal the EForT web app should already contain all the necessary information (except for the user's account credential, which can be retrieved from the database) to send such as VPS Url, Terminal ID, and the user's Forex account information. The web app will then send that information to EForT Web API for further processing.

EForT Web API will then connect to the correct VPS using the VPS Url provided by the web app and send the users Forex account information as well as the terminal to the VPS API. The VPS API in its turn would generate the .ini files to properly execute the designated MT5 terminal on behalf of the user and runs a special expert advisor that would make an API call to the EForT API to indicate that the credential is valid.

Then for the user to see the outcome, the EForT Website will continue pulling from the EForT API every five seconds to check and show the result to the user.

Below is a sequence diagram that shows how the flow should be.



Forex

EForT users can link their ForEx accounts with EForT so that they can be used when assigning them a terminal.

EForT

The EForT application allows administrator users to add the VPS servers (also called VPS nodes) hosting the MT5 programs. The application can then use these servers to list the current terminals installed in them as well as their current statuses. The admin user is also able to stop and resume a terminal.

Traders are able to add their Forex accounts to their EForT accounts. When the application requests that a terminal be started for a user, the EForT application will send the username and password of the Forex account to the MetaTrader server.

Scheduling

When a users Forex account makes a request to either stop or run an MT5 terminal, we should handle them in FIFO fashion using Queues. Queues will be managed by the scheduler to prioritize different tasks.

For example, two queues could be used, one for assigning an expert adviser to a terminal and the other to stop the exchange of a terminal. Requests to stop a terminal should have the highest priority due to the fact there could be unwanted results if that request does not get serviced fast enough.

The scheduler should also know how many terminals are free in a specific server. If no terminals are an available on the server then it should wait for the first available terminal and assign the expert adviser to that terminal

Daily Standup 06/10/2019

20190610 - Daily Scrum Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#)

Start time: 8:30

End time: 8:39

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Got my EFRT-1206 done, worked on Open Dev account refactor, started work on unique security question story
- What is planned to be done until the next scrum meeting?
 - Have the Open Dev account refactor almost done, and have the unique security question story almost done
- What are the hurdles
 - I was not feeling this morning

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Got EFRT-1307 to done status after testing and approval from Ron
 - Created and submitted video for review on user story
 - Coordinated with Ron to refactor deletion logic for script and signal repositories
- What is planned to be done until the next scrum meeting?
 - Analysis on EFRT-1315
 - Complete work w/ Ron
 - Assist others with their work to get things up and running
- What are the hurdles
 - 2 finals so time constraint

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Helped Julian setup the refactor project to run
 - Coordinated with Cesar to refactor deletion logic for script and signal repositories
 - Working with Adrian on finishing up Bamboo to run integration and functional tests
- What is planned to be done until the next scrum meeting?
 - Have Bamboo setup for setting the test and finish refactoring with Cesar
- What are the hurdles
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Ron helped setup project, Almost done with EFRT-1310 just need to be tested
- What is planned to be done until the next scrum meeting?
 - Start refactoring for expert advisors EFRT-1309
- What are the hurdles
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Started working on EFRT-1305 (refactoring story)
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1305
- What are the hurdles
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Watched tutorial videos on Entity Framework
 - Started working on EFRT-1306: MT4Terminal EF Refactor
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1306
- What are the hurdles
 - None

Daily Standup 06/11/2019

20190611 - Daily Scrum Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Kerlin Michel Mateo Vergara Lester Ramos Julian Anthony Yepe

Start time: 8:33PM

End time: 8:42PM

Kerlin Michel:

- What was done since the last scrum meeting?
 - Working on EFRT-1311, finished model and view
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1311
- What are the hurdles
 - None

Cesar Sarmiento Rodriguez:

- What was done since the last scrum meeting?
 - Analysis for EFRT-1315
- What is planned to be done until the next scrum meeting?
 - Meet with Gianfranco to discuss story details
 - Begin coding EFRT-1315
- What are the hurdles
 - None

Ronald Concepcion:

- What was done since the last scrum meeting?
 - Finished database deployment for Bamboo
 - Refactored and tested signal and script deletion logic
- What is planned to be done until the next scrum meeting?
 - Finish script and signal refactor
 - Work with Adrian to finish running tests on Bamboo
- What are the hurdles
 - None

Julian Anthony Yepe:

- What was done since the last scrum meeting?
 - Finished system integration testing for EFRT-1310
 - Preparing EFRT-1310 video for review
- What is planned to be done until the next scrum meeting?
 - Start analyzing EFRT-1309
- What are the hurdles
 - None

Mateo Vergara:

- What was done since the last scrum meeting?
 - Started coding, setting up database and aggregate for EFRT-1305
- What is planned to be done until the next scrum meeting?
 - Finish coding for EFRT-1305
- What are the hurdles
 - MT4 model more complicated to convert to an Entity Framework aggregate

Lester Ramos:

- What was done since the last scrum meeting?
 - Attempts to setup the environment on laptop
- What is planned to be done until the next scrum meeting?
 - Install environment on laptop to facilitate development
- What are the hurdles
 - Does not have to access FIU's Azure marketplace portal to download Windows

Daily Standup 06/12/2019

20190612 - Daily Scrum Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#)

Start time: 8:32PM

End time: 8:40PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-1311
- What is planned to be done until the next scrum meeting?
 - Open up the pull-request for EFRT-1311
 - Create the video for EFRT-1311
- What are the hurdles
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Worked on managers and views for EFRT-1315
 - Contacted Gianfranco regarding work for EFRT-1315
- What is planned to be done until the next scrum meeting?
 - Work on controller for EFRT-1315
- What are the hurdles
 - 2 exams on Thursday

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1310
 - Worked on running tests without running website and API projects separately
- What is planned to be done until the next scrum meeting?
 - Finish running tests
 - Finish refactoring and merging EFRT-1310
- What are the hurdles
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Created video and ticket EFRT-1310
 - Started coding EFRT-1309
- What is planned to be done until the next scrum meeting?
 - Keep working on EFRT-1309
- What are the hurdles
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Continued work EFRT-1305 manager, finished MT4 model in aggregate
- What is planned to be done until the next scrum meeting?
 - Continue coding EFRT-1305
- What are the hurdles
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Environment running on laptop successfully
- What is planned to be done until the next scrum meeting?
 - Learn how to run migrations
 - Work with Mateo to figure out how to connect EFRT-1305 and EFRT-1306
- What are the hurdles
 - None

Daily Standup 06/13/2019

20190613 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara Lester Ramos](#) [Julian Anthony Yepe](#)

Start time: 8:35:PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Opened pull-request for EFRT-1311
 - Analysis on for EFRT-1424 but still prioritizing EFRT-1311
- What is planned to be done until the next scrum meeting?
 - Fix pull-request based on comments for EFRT-1311
- What are the hurdles
 - Wait for David (reporter) on specifics for EFRT-1424

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Managed to get functional test to execute on Bamboo
 - Finished analysis for EFRT-1312
 - Reviewed pull-request for EFRT-1311 and EFRT-1309
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1312
 - Finish running functional tests on Bamboo
- What are the hurdles
 - Tests aren't working anymore on Bamboo

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Added aggregates for EFRT-1309
 - Opened pull-request for EFRT-1309
- What is planned to be done until the next scrum meeting?
 - Fix comments from pull-request
 - Add the ExpertAdvisor controller for the API
- What are the hurdles
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Finished writing aggregates for dependencies for EFRT-1305
- What is planned to be done until the next scrum meeting?
 - Finish controller and manager for EFRT-1305
- What are the hurdles
 - Spent extra time modeling dependencies for MT4Server in project Aggregate

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Met with Mateo on coordinating work for stories EFRT-1304 and EFRT-1305
 - Working on adding aggregate
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1304
- What are the hurdles
 - None

[Cesar Sarmiento Rodriguez](#) was unable to attend due to a prolonged exam for one of his classes.

Daily Standup 06/14/2019

20190614 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:35PM

End time: 8:44PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Pushed pull-request changes to EFRT-1311
 - David (Reporter) pushed EFRT-1424 pushed until refactoring is done
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1311
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Working on EFRT-1315 repository and fixing views
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1315, open pull-request and submit video
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Finished coding and submitted video for EFRT-1312
 - Analysis on EFRT-1314
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1314
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Added service and controller for EFRT-1309
 - Looked at EFRT-1312 pull-request
- What is planned to be done until the next scrum meeting?
 - Add views for EFRT-1309
 - Move story to code review
- What are the hurdles?
 - Inexperience with ASP.NET MVC

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Continued working EFRT-1305 repository, service and manager
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1305, create pull-request and submit video
- What are the hurdles?
 - MT4 model complexity

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Worked on aggregate and manager for MT4 Terminal for EFRT-1306
- What is planned to be done until the next scrum meeting?
 - Work on WebAPI controllers, front end, and repository classes for EFRT-1306 and open pull-request
- What are the hurdles?
 - None

Daily Standup 06/17/2019

20190617 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:35PM

End time: 8:PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Finish coding EFRT-1311
- What is planned to be done until the next scrum meeting?
 - Work on EFRT-1585
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Finished EFRT-1311, EFRT-1313, EFRT-1314, EFRT-1315
 - Coding EFRT-1584
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1584
 - Help Kerlin with EFRT-1585
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Finished EFRT-1311, EFRT-1313, EFRT-1314, EFRT-1315
 - Coding EFRT-1584
 - Got functional tests running on CI
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1584
 - Work with Adrian to finish CI
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Finished EFRT-1309
 - Submitted video for EFRT-1309
- What is planned to be done until the next scrum meeting?
 - Review pre-planning meeting topics
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-1305
 - Merging EFRT-1306 with EFRT-1305
- What is planned to be done until the next scrum meeting?
 - Finish merging, testing and submit video for EFRT-1305
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Opened pull-request EFRT-1306
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1306
 - Start communicating with EFWE
- What are the hurdles?
 - None

Daily Standup 06/18/2019

20190618 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:35PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Working on EFRT-1584, edit user profile
- What is planned to be done until the next scrum meeting?
 - Finish edit user profile functionality
 - Being working on EFRT-1585
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Finished adding the Forex Account functionality for EFRT-1584
- What is planned to be done until the next scrum meeting?
 - Finish coding and testing EFRT-1584
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Studying MetaTrader for the VPS server
 - Began conversing with EFWE for VPS API implementation
- What is planned to be done until the next scrum meeting?
 - Continue studying and assist others with their remaining stories
 - Begin designing the resource management and scheduling algorithms
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Finished fixing Controller calls inside of Modal Views (EFRT-1305)
 - Opened pull-request and SIT for EFRT-1305
 - Reviewing EFRT-1306 pull-request
- What is planned to be done until the next scrum meeting?
 - Fix issue adding new server
 - Finish testing
 - Create feedback video
- What are the hurdles?
 - Unable to add new server

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Addressed more comments on the pull-request for EFRT-1306
- What is planned to be done until the next scrum meeting?
 - Add views for EFRT-1306
- What are the hurdles?
 - None

Daily Standup 06/19/2019

20190619 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:41PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Reviewing Cesar's changes for EFRT-1585
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1585
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1584
 - Began working on edit developer profile feature for EFRT-1584
 - Added most static pages for EFRT-1585
- What is planned to be done until the next scrum meeting?
 - Finish testing EFRT-1584
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1584
 - Began working on edit developer profile feature for EFRT-1584
 - Helped Adrian run his functional test from a different repository
- What is planned to be done until the next scrum meeting?
 - Finish testing EFRT-1584
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Brainstorming design for EForT Web API VPS Web API
- What is planned to be done until the next scrum meeting?
 - Continue brainstorming
- What are the hurdles?
 - Needs more feedback on current design

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Submitted video EFRT-1305
 - Fixed code in ShutDownAllTerminals() for the MT4TerminalService
- What is planned to be done until the next scrum meeting?
 - Test ConnectServer() and DisconnectServer()
 - Pair up with Lester to finish EFRT-1306
 - Catch up on Hipchat discussion with EFWE
- What are the hurdles?
 - Fix errors on story

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Updated pull-request for EFRT-1306
 - Added views
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1306
- What are the hurdles?
 - Problem adding views and modal

Daily Standup 06/20/2019

20190620 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:46PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Fixed bug for EFRT-1585
 - Opened pull-request for EFRT-1585
- What is planned to be done until the next scrum meeting?
 - Help create stories for authentication
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Added edit developer profile for EFRT-1584
 - Opened pull-request for EFRT-1584
 - Merged pull-request
 - Tested EFRT-1305
- What is planned to be done until the next scrum meeting?
 - Work on authentication with redis
 - Begin creating user stories
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Merged 1305
 - Work on finishing EFRT-1584
- What is planned to be done until the next scrum meeting?
 - Create authentication stories
 - Work on authentication
 - Help Adrian finish CI for functional tests
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Created design sketch for logging into metatrader.
 - Added design sketch to confluence page
- What is planned to be done until the next scrum meeting?
 - Catch up with authentication logic
 - Help out with authentication stories
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Finished EFRT-1305
 - Caught up with VPS API chat
- What is planned to be done until the next scrum meeting?
 - Complete review on VPS chat including documentation
 - Assist Lester with EFRT-1306
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Keep working on EFRT-1306
- What is planned to be done until the next scrum meeting?
 - Have EFRT-1306 ready for testing
 - Review authentication
 - Review information and what is being spoken on in the VPS chat
- What are the hurdles?
 - None

Daily Standup 06/21/2019

20190621 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:35PM

End time: 8:46PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Started analysis for EFRT-1620
- What is planned to be done until the next scrum meeting?
 - Start coding EFRT-1620
 - Contribute more to discussion for VPS API
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Discovered missing feature, reset password. Ron created the story and assigned it to me
 - Began analysis for EFRT-1639 reset password feature
- What is planned to be done until the next scrum meeting?
 - Begin coding EFRT-1639
 - Submit PR for EFRT-1639
 - Submit Video for EFRT-1639
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested and merged EFRT-1585
 - Began coding EFRT-1621
 - Created user stories for next sprint:
 - EFRT-1633
 - EFRT-1634
 - EFRT-1635
 - EFRT-1636
 - EFRT-1637
 - EFRT-1638
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1621
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Updated VPS overview document
 - Added ACs for next sprint stories
- What is planned to be done until the next scrum meeting?
 - Refine user stories for next week
 - Be available to help finish remaining stories for current sprint
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Helped Lester with EFRT-1306
 - Reviewed EFRT-1306 PR
 - Catching up on VPS discussion
- What is planned to be done until the next scrum meeting?
 - Begin looking at next sprint stories
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Almost finished coding EFRT-1306
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1306
- What are the hurdles?
 - Missing functionality from other controllers.

Sprint 10 Planning Meeting - 20190624

20190624 : Sprint 10 Planning Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe

Start time: 7:20PM

End time: 7:50PM

Note: The stories for Sprint 11 will be created later tonight and this document will be reflected with those stories.

The following user stories are to be done during the next sprint.

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1633	Refresh VPS Server Status (EForT API Function)		Jun 21, 2019	Jul 19, 2019		Ronald Concepcion	Ronald Concepcion	↑	DEV COMPLETE	Unresolved
EFRT-1715	CI/CD		Jun 25, 2019	Jul 26, 2019		Ronald Concepcion	Ronald Concepcion	↑	BLOCKED IN VERIFIED	Unresolved
EFRT-1702	Stop - Stop a Terminal (EForT API Function)		Jun 24, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved
EFRT-1701	DiscoverTerminal s - Discover the Terminals Installed on a VPS server (EForT API Function)		Jun 24, 2019	Jul 24, 2019		Lester Ramos	Lester Ramos	↑	VALIDATED	Unresolved
EFRT-1718	Pause - Pause a Terminal (EForT API Function)		Jun 26, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved
EFRT-1707	Play - Start /Resume a Terminal (EForT API Function)		Jun 24, 2019	Jul 26, 2019		Kerlin Michel	Kerlin Michel	↑	VERIFIED	Unresolved
EFRT-1700	AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function)		Jun 24, 2019	Jul 28, 2019		Julian Anthony Yepe	Julian Anthony Yepe	↑	UAT	Unresolved
EFRT-1638	Disable a Terminal on a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1714	Enable a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1713	Enable a Terminal on a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1635	Disable a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved

11 issues

The team members indicated their willingness to work on the following user stories.

Cesar Sarmiento Rodriguez

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1638	Disable a Terminal on a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1714	Enable a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1713	Enable a Terminal on a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1635	Disable a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved

4 issues

Ronald Concepcion

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1633	Refresh VPS Server Status (EForT API Function)		Jun 21, 2019	Jul 19, 2019		Ronald Concepcion	Ronald Concepcion	↑	DEV COMPLETE	Unresolved
EFRT-1715	CI/CD		Jun 25, 2019	Jul 26, 2019		Ronald Concepcion	Ronald Concepcion	↑	BLOCKED IN VERIFIED	Unresolved

2 issues

Mateo Vergara

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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No issues found

Kerlin Michel

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1707	Play - Start /Resume a Terminal (EForT API Function)		Jun 24, 2019	Jul 26, 2019		Kerlin Michel	Kerlin Michel	↑	VERIFIED	Unresolved

1 issue

Lester Ramos

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1702	Stop - Stop a Terminal (EForT API Function)		Jun 24, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved

Function)											
EFRT-1701	DiscoverTerminals - Discover the Terminals Installed on a VPS server (EForT API Function)		Jun 24, 2019	Jul 24, 2019		Lester Ramos	Lester Ramos		VALIDATED	Unresolved	
EFRT-1718	Pause - Pause a Terminal (EForT API Function)		Jun 26, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara		VERIFIED	Unresolved	

3 issues

- Julian Anthony Yepe

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1700	AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function)		Jun 24, 2019	Jul 28, 2019		Julian Anthony Yepe	Julian Anthony Yepe		UAT	Unresolved

1 issue

Sprint 10 Retrospective Meeting Minutes 20190624

20190624 - Sprint 10 Retrospective Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#)

Start time: 7:10PM

End time: 7:20PM

What went wrong?

- A large amount of work was not included in the initial scope and was added mid-sprint in the user story EFRT-1584 and EFRT-1585
- Communication on current work status was inadequate
- Not enough participation on cross-team discussions

What went right?

- A large amount of work was completed

How to address the issues in the next sprint?

- Do a better analysis during planning
- Need to do a better job of accurately communicating how much work is left
- Be more active while communicating with other teams

Sprint 10 Review Meeting Minutes 20190624

20190624 - Sprint 10 Review Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe

Start time: 7:00PM

End time: 7:10AM

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners:

- User Story  **EFRT-1315** - Refactor Open Basic Trader Account to Repository Pattern **DEV COMPLETE**
- User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern **DEV COMPLETE**
- User Story  **EFRT-1313** - Refactor Guru panel to Repository Pattern **DEV COMPLETE**
- User Story  **EFRT-1584** - Refactor miscellaneous changes **DEV COMPLETE**
- User Story  **EFRT-1310** - Refactor Contract Entities class to EF **DEV COMPLETE**
- User Story  **EFRT-1309** - Refactor ExpertAdvisor Entities class to EF **DEV COMPLETE**
- User Story  **EFRT-1585** - Add static pages to repository pattern project **DEV COMPLETE**
- User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern **DEV COMPLETE**
- User Story  **EFRT-1305** - Refactor MT4Server Entities class to EF **DEV COMPLETE**
- User Story  **EFRT-1314** - Refactor Admin Panel to Repository Pattern **DEV COMPLETE**
- User Story  **EFRT-1311** - Refactor Open Developer Account to Repository Pattern **DEV COMPLETE**
- User Story  **EFRT-1621** - Add token classes to Web API **DEV COMPLETE**

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

- User Story  **EFRT-1620** - Redirect Unauthorized users to the home page **DEV COMPLETE**
- User Story  **EFRT-1639** - Add reset password feature **DEV COMPLETE**
- User Story  **EFRT-1640** - Add missing basic trader and expert adviser functionality **DEV COMPLETE**

Sprint 11

20190701 - Pre-planning Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion](#) [Julian Anthony Yepe](#) [Lester Ramos](#) [Kerlin Michel](#) [Mateo Vergara](#)

Start time: 11:00

End time: 11:41

Main topics:

- Merge current refactored code into main repository
- Upload specifications of API calls to HipChat shared room
- Finish new feature stories

Notes for Sprint 11:

- [Cesar Sarmiento Rodriguez](#):
 - Submit videos while progressing, don't wait until 100% completion
 - Work towards completion of EFRT-1714 EFRT-1635 EFRT-1638 EFRT-1713
- [Ronald Concepcion](#):
 - Finish CI/CD
 - Coordinate with EFEC and EFVT to merge refactored code into main repository
- [Julian Anthony Yepe](#):
 - Help Kerlin with EFRT-1707 in order to finish developing EFRT-1700
- [Lester Ramos](#):
 - Finish fixing EFRT-1640 and finish developing EFRT-1701
- [Kerlin Michel](#):
 - Help EFPO team setup MSSQL Server for Mac
- [Mateo Vergara](#):
 - Coordinate with EFWE for API calls made from the VPS API

Daily Standup 06/24/2019

20190624 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:30PM

End time: 8:40PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - EFRT-1620 done and ready to be tested to make sure front end auth works
- What is planned to be done until the next scrum meeting?
 - Create user story for sending play status to terminal and analyzing the user story
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Worked on EFRT-1639
- What is planned to be done until the next scrum meeting?
 - Finish up with EFRT-1639
 - Begin analysis on EFRT-1633
- What are the hurdles?
 - Had issues with the merged token functionality

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Finished EFRT-1621
- What is planned to be done until the next scrum meeting?
 - Sync-up with Adrian to finalize any functional testing work to be done
 - Setup integration test CI
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Created user story EFRT-1700 and assigned it to sadjadi for further review.
- What is planned to be done until the next scrum meeting?
 - Start on user story EFRT-1700
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Finished reading up on VPS Scheduling chat in Hipchat & Confluence
 - Reviewed pull request for EFRT-1640, ran code for Terminals
 - Had discussion with Ron & Cesar on Scheduling (we spoke about race conditions, something to consider in the future)
- What is planned to be done until the next scrum meeting?
 - Complete writing story for Stopping a Terminal on behalf of Admin
 - Review server/terminal code related to Stopping terminals
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Finished coding story 1640 and finished adding the functionality
 - Reach out to the EFWE team to pair with the correct developer on my story
- What is planned to be done until the next scrum meeting?
 - Address the pull-request comments
 - Create and work on my new story for the new sprint
- What are the hurdles?
 - None

Daily Standup 06/25/2019

20190625 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Analyzing EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Contact Nick to touch base on sending play to terminal
 - Send info on how to setup Docker on Mac
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Coding EFRT-1639
 - Analysis on EFRT-1638
- What is planned to be done until the next scrum meeting?
 - Put EFRT-1639 in Code Review
 - Ask questions about EFRT-1638, EFRT-1635, EFRT-1713, EFRT-1714
- What are the hurdles?
 - Time

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1620
 - Testing EFRT-1640
 - Began conversation with Adrian on CD
- What is planned to be done until the next scrum meeting?
 - Start coding EFRT-1716
 - Merge EFRT-1620
 - Merge EFRT-1640
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Analysis for EFRT-1700
- What is planned to be done until the next scrum meeting?
 - Start analysis and begin coding for EFRT-1700
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Analysis on EFRT-1702
- What is planned to be done until the next scrum meeting?
 - Reach out to EFWE to start work on EFRT-1702
- What are the hurdles?
 - Story has not been approved yet

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Addressed problems with EFRT-1640
- What is planned to be done until the next scrum meeting?
 - Fix any remaining issues
 - Began conversation with EFWE for EFRT-1701
- What are the hurdles?
 - None

Daily Standup 06/26/2019

20190626 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:41PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Helped EFPO team how to run MSSQL on a Mac with Docker
 - Communicating with Nicholas to start working on EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Continue helping EFPO set up
 - Analyze EFRT-1625 (EFWE) to see how to properly connect it with EFRT-1707
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Finished Coding EFRT-1639
 - Opened PR for EFRT-1639
 - Reviewed comments on PR and made changes
 - Began analysis on EFRT-1635 and EFRT-1714
- What is planned to be done until the next scrum meeting?
 - Begin coding EFRT-1714
 - Test EFRT-1716
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-1716
 - Figuring out how to connect to EForT Server with Adrian
 - Started analysis on EFRT-1633
- What is planned to be done until the next scrum meeting?
 - Keep working with Adrian on setting up CD for production server
 - Start coding EFRT-1633
- What are the hurdles?
 - Not being able to RDP to EForT servers

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Started coding EFRT-1700
 - Created method to start auto scheduling
- What is planned to be done until the next scrum meeting?
 - Keep working on EFRT-1700
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Continued analysis on EFRT-1702
 - Took a look at EFRT-1718
- What is planned to be done until the next scrum meeting?
 - Start coding EFRT-1702
 - Start analysis on EFRT-1718
 - Help Lester with issues in EFRT-1640
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Working on EFRT-1640
 - Spoke to Emtanis about EFRT-1701
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1640
- What are the hurdles?
 - Frontend returns null for terminal information

Daily Standup 06/27/2019

20190627 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:33PM

End time: 8:40PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Talk to Sadjadi about UX for EFRT-1707
 - Still helping EFPO setup MSSQL
 - Helping Alberto with his story
- What is planned to be done until the next scrum meeting?
 - EFPO should be done with MSSQL
 - Continue analysis for EFRT-1707
- What are the hurdles?
 - Waiting on Alberto to respond

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Got EFRT-1639 merged after review/testing
 - Began coding EFRT-1714
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1714
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested and merged EFRT-1639
 - Helping Yousef from EFPO setup his environment
 - Helping Lester with EFRT-1640
 - Managed to RDP to EForT server
- What is planned to be done until the next scrum meeting?
 - Work with Adrian to install Bamboo Agent on Efort Server to being deployment process
- What are the hurdles?
 - Not having access to EFRT-1640 latest code changes

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Continued working on auto schedule method for EFRT-1700
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1700, specifically AutoSchedule method.
- What are the hurdles?
 - Work delayed due to issues with car.

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Helped Lester with EFRT-1640
 - Continued analysis on EFRT-1702 and EFRT-1718
- What is planned to be done until the next scrum meeting?
 - Start coding EFRT-1702
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Worked on debugging 1640 and got Gianfranco to meet with us to help us out
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1701
 - Work together with Emtanis
- What are the hurdles?
 - None

Daily Standup 06/28/2019

20190628 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:42PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Still helping EFPO
 - Talking with Alberto about his story
- What is planned to be done until the next scrum meeting?
 - Continue helping EFPO
 - Begin skeleton for EFRT-1707
- What are the hurdles?
 - Waiting on Alberto

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Worked on coding EFRT-1714 added column for server toggle and skeleton method of enabling
 - Worked on method for checking terminals
- What is planned to be done until the next scrum meeting?
 - Continue working on enable server and checking terminals for EFRT-1714
- What are the hurdles?
 - Work was limited due to tornado warning and power outages in my area. Unfortunately I do not own a laptop to work on so I was limited in what I could do.

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Helping Lester fix an issue with EFRT-1640
 - Started working on CD for the Staging environment
- What is planned to be done until the next scrum meeting?
 - Have Powershell commands running for starting and stopping IIS sites
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Updated autoschedule method to get all active servers. Method also chooses the server with the most terminals not being used and gets the first terminal to assign the expert advisor to
- What is planned to be done until the next scrum meeting?
 - Send the request with the correct parameters to run the expert advisor on the correct terminal
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Started coding for EFRT-1718
- What is planned to be done until the next scrum meeting?
 - Continue coding EFRT-1718
- What are the hurdles?
 - EFRT-1652 blocking

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Debugging EFRT-1640
- What is planned to be done until the next scrum meeting?
 - Finish integrating fix on EFRT-1640
 - Start coding EFRT-1701
- What are the hurdles?
 - None

Daily Standup 07/01/2019

20190701 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:34PM

End time: 8:48PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Help EFPO finish setting up their macs so they can run it now without issue
 - Started coding EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1707
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Continued working on EFRT-1714
 - Also working on EFRT-1713
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1713, EFRT-1714
- What are the hurdles?
 - Blocked by missing bug shutting down the terminals

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Bamboo is now able to deploy web app and API to staging server
- What is planned to be done until the next scrum meeting?
 - Reach out to talk about DB deployment
- What are the hurdles?
 - Not sure how DB should be deployed

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Almost done with EFRT-1700
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1700
 - Coordinate with Kerlin to finish EFRT-1707
- What are the hurdles?
 - Figure out if Kerlin should continue on EFRT-1707

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Discussing with Gianfranco and Alberto about EFRT-1718
 - Joined EFWE meeting
 - Worked on code for EFRT-1718
- What is planned to be done until the next scrum meeting?
 - Continue discussions with EFWE
 - Keep working on EFRT-1718
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Finished fixing and merging EFRT-1640
 - Met with Emtanis to start work on EFRT-1701
- What is planned to be done until the next scrum meeting?
 - Push code for EFRT-1701
 - Help clear up Cesar's blocking issue
- What are the hurdles?
 - None

Daily Standup 07/02/2019

20190702 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#) [Lester Ramos](#)

Start time: 8:35PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - More work on EFRT-1707, using Mateo's story to keep it consistent
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1707
 - Keep talking to Luis
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Spent some time coding EFRT-1714, EFRT-1713
 - Did some analysis on EFRT-1638 specifically on what would be required for the RunCommand function from EFRT-1652
- What is planned to be done until the next scrum meeting?
 - Continue working on mentioned stories
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Fixing the SSL certificate expiration for all applications in the JIRA server
 - Started moving refactored code into main repository
 - Still discussing DB deployment strategy with Adrian
- What is planned to be done until the next scrum meeting?
 - Continue working on moving refactored code to main repository
 - Reach out to [Yolanda Belisario](#) and [Jasmine Batten](#) for coordinating code migration
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Moved autoschedule logic from controller to service
- What is planned to be done until the next scrum meeting?
 - Implement better method to filtering available terminals
- What are the hurdles?
 - Needs some answers about terminal columns
 - Needs more stories after EFRT-1700

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Help EFWE refactor their code to use repository pattern
- What is planned to be done until the next scrum meeting?
 - Continue refactoring for EFWE
 - Create Story for new refactoring task
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Fixed issue blocking Cesar
 - Pushed some code pushed for EFRT-1701
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1701
- What are the hurdles?
 - None

Daily Standup 07/03/2019

20190703 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:43PM

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Began coding EFRT-1638
 - Wrote out basic skeleton for EFRT-1635
- What is planned to be done until the next scrum meeting?
 - Review Lester's work for EFRT-1701 to continue with EFRT-1714 and EFRT-1713
 - Continue coding EFRT-1638
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Moved refactored repositories, web API controllers, business classes and models
- What is planned to be done until the next scrum meeting?
 - Start migrating web app controllers and their views
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Opened PR for EFRT-1700
 - Removed IsEnabled and updated ExpertAdvisorConnectionStatus columns for the MT4Terminal table
- What is planned to be done until the next scrum meeting?
 - Remove ConnectionStatus column
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Analyzed EFWE code needed for refactoring
 - Helped Luis from EFWE on an issue with his API function
- What is planned to be done until the next scrum meeting?
 - Write story for refactoring EFWE code
 - Begin documenting interactions between EForT API and VPS API
- What are the hurdles?
 - Time constraint, will put in hours tomorrow

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Working on EFRT-1701
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1701
- What are the hurdles?
 - None

Daily Standup 07/04/2019

20190704 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:42PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Wrote skeleton code for EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Finish tooltips for EFRT-1707
 - Keep in contact about the VPS API
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Coding EFRT-1635 EFRT-1638 EFRT-1713 EFRT-1714
 - EFRT-1713 and EFRT-1714 just about finished
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1635 and EFRT-1638
 - Create videos and submit tickets for review
 - Test EFRT-1737
- What are the hurdles?
 - Some confusion with 1701

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Ports closed by Eric from CIS were causing issues with Bamboo, now resolved
 - Opened pull-request for EFRT-1737
 - Reviewing the pull-requests for EFRT-1700, EFRT-1701
- What is planned to be done until the next scrum meeting?
 - Start coding EFRT-1633
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Removed ConnectionStatus column from MT4Terminal table
 - Working on PR comments
- What is planned to be done until the next scrum meeting?
 - Test EFRT-1733 for related parts
 - Keep working on PR comments
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Created story for EFWE refactoring (EFRT-1738)
 - Created document for EFWE refactoring
 - Started coding EFRT-1738
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1738
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-1701 and began testing it with MetaTrader 5 and the VPS project
- What is planned to be done until the next scrum meeting?
 - Finish EFRT-1701
- What are the hurdles?
 - None

Sprint 11 Review Meeting Minutes 20190708

20190708 - Sprint 11 Review Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe Kerlin Michel

Start time: 11:00AM

End time: 11:30AM

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners:

- User Story  **EFRT-1639** - Add reset password feature DEV COMPLETE
- User Story  **EFRT-1620** - Redirect Unauthorized users to the home page DEV COMPLETE
- User Story  **EFRT-1701** - DiscoverTerminals - Discover the Terminals Installed on a VPS server (EForT API Function) VALIDATED
- User Story  **EFRT-1633** - Refresh VPS Server Status (EForT API Function) DEV COMPLETE
- User Story  **EFRT-1640** - Add missing basic trader and expert adviser functionality DEV COMPLETE
- User Story  **EFRT-1715** - CI/CD BLOCKED IN VERIFIED
- User Story  **EFRT-1716** - Add token functionality to EForT web app DEV COMPLETE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

- User Story  **EFRT-1635** - Disable a VPS Server (EForT API Function) VALIDATED
- User Story  **EFRT-1638** - Disable a Terminal on a VPS Server (EForT API Function) VALIDATED
- User Story  **EFRT-1700** - AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function) UAT
- User Story  **EFRT-1702** - Stop - Stop a Terminal (EForT API Function) VERIFIED
- User Story  **EFRT-1707** - Play - Start/Resume a Terminal (EForT API Function) VERIFIED
- User Story  **EFRT-1713** - Enable a Terminal on a VPS Server (EForT API Function) VALIDATED
- User Story  **EFRT-1714** - Enable a VPS Server (EForT API Function) VALIDATED
- User Story  **EFRT-1718** - Pause - Pause a Terminal (EForT API Function) VERIFIED
- User Story  **EFRT-1738** - Refactor EFWE Code to EF CODING

Sprint 11 Retrospective Meeting Minutes 20190708

20190708 - Sprint 11 Retrospective Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe Kerlin Michel

Start time: 11:30PM

End time: 11:40PM

What went wrong?

- Many stories blocked by other stories in our board or on EFWE's board

What went right?

- Communication with EFWE has gone pretty well

How to address the issues in the next sprint?

- Prioritize blocking stories
- Make better use of mocking techniques to develop stories

Sprint 11 Planning Meeting - 20190708

20190708 : Sprint 11 Planning Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe Kerlin Michel

Start time: 11:40AM

End time: 12:00PM

Note: The stories for Sprint 11 will be created later tonight and this document will be reflected with those stories.

The following user stories are to be done during the next sprint.

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1738	Refactor EFWE Code to EF		Jul 04, 2019	Jul 12, 2019		Mateo Vergara	Mateo Vergara	↑	CODING	Unresolved
EFRT-1718	Pause - Pause a Terminal (EForT API Function)		Jun 26, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved
EFRT-1714	Enable a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1713	Enable a Terminal on a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1707	Play - Start /Resume a Terminal (EForT API Function)		Jun 24, 2019	Jul 26, 2019		Kerlin Michel	Kerlin Michel	↑	VERIFIED	Unresolved
EFRT-1702	Stop - Stop a Terminal (EForT API Function)		Jun 24, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved
EFRT-1700	AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function)		Jun 24, 2019	Jul 28, 2019		Julian Anthony Yepe	Julian Anthony Yepe	↑	UAT	Unresolved
EFRT-1638	Disable a Terminal on a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved

8 issues

The team members indicated their willingness to work on the following user stories.

- Cesar Sarmiento Rodriguez

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1638	Disable a Terminal on a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1714	Enable a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved

Function)										
EFRT-1713	Enable a Terminal on a VPS Server (EForT API Function)		Jun 25, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved
EFRT-1635	Disable a VPS Server (EForT API Function)		Jun 21, 2019	Jul 24, 2019		Cesar Sarmiento Rodriguez	Ronald Concepcion	↑	VALIDATED	Unresolved

4 issues

- Ronald Concepcion

-  [EFRT-1737](#) - Migrate refactored code to EForT repository VERIFIED

- Mateo Vergara

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1738	Refactor EFWE Code to EF		Jul 04, 2019	Jul 12, 2019		Mateo Vergara	Mateo Vergara	↑	CODING	Unresolved

1 issue

- Kerlin Michel

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1707	Play - Start /Resume a Terminal (EForT API Function)		Jun 24, 2019	Jul 26, 2019		Kerlin Michel	Kerlin Michel	↑	VERIFIED	Unresolved

1 issue

- Lester Ramos

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1718	Pause - Pause a Terminal (EForT API Function)		Jun 26, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved
EFRT-1702	Stop - Stop a Terminal (EForT API Function)		Jun 24, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved

2 issues

- Julian Anthony Yepe

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1700	AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function)		Jun 24, 2019	Jul 28, 2019		Julian Anthony Yepe	Julian Anthony Yepe	↑	UAT	Unresolved

1 issue

Sprint 12

20190715 - Pre-planning Meeting Minutes

Attendees: [Cesar Sarmiento Rodriguez](#) [Ronald Concepcion](#) [Julian Anthony Yepe](#) [Lester Ramos](#) [Kerlin Michel Mateo Vergara](#)

Start time: 11:00

End time: 11:36

Main topics:

- Everyone needs to finish their current stories in flight before the last sprint ends
- Refactoring tutorial video needs to be done as soon as possible
- No Development to be done after this sprint

Notes for Sprint 12:

- [Cesar Sarmiento Rodriguez](#):
 - Finish EFRT-137
- [Ronald Concepcion](#):
 - Finish EFRT-1805
 - Finish tutorial videos about CI/CD
- [Julian Anthony Yepe](#):
 - Finish EFRT-1700
 - Finish EFRT-477
- [Lester Ramos](#):
 - Pickup EFRT-1707, Complete EFRT-1808
 - Code for EFRT-1702 and EFRT-1718 have been completed but testing requires uncompleted VPS function
 - Create quick tutorial video for how to refactor legacy code
- [Mateo Vergara](#):
 - Finish EFRT-1738

Daily Standup 07/08/2019

20190708 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:35PM

End time: 8:43PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Wrote skeleton code EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1707
 - Helping Luis with EFRT-1625 to fix endpoint
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Finished Coding EFRT-1714 EFRT-1713 EFRT-1638 EFRT-1635
 - Opened PR for above Stories
 - Pushed changes based on PR comments
- What is planned to be done until the next scrum meeting?
 - Get EFRT-1714 EFRT-1713 EFRT-1638 EFRT-1635 merged to master
 - Test EFRT-1737
 - Assist in completing pending stories from last sprint
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1701
 - Began working on implementing 10 second refresh feature for EFRT-1633
- What is planned to be done until the next scrum meeting?
 - Finish testing EFRT-1714 EFRT-1713 EFRT-1638 EFRT-1635
 - Merge EFRT-1737 to Sprint branch and open PR for EFPO
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Working on fixing PR comments
 - Tested EFRT-1737
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1700
- What are the hurdles?
 - Waiting on functionality from EFRT-1707
 - Had to get a new laptop so I had to set-up Dev environment again
 - Had to attend to a family emergency

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Worked on EFRT-1738
 - Worked on EFRT-1702
 - Updated confluence page for EFWE refactoring
 - Tested EFRT-1737
 - Attended EFWE's weekly meeting to coordinate refactoring effort
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1738
 - Keep working with EFWE
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Testing EFRT-1737
- What is planned to be done until the next scrum meeting?
 - Fix bugs found on EFRT-1737
 - Begin working on EFRT-1702
- What are the hurdles?
 - None

Daily Standup 07/09/2019

20190709 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#)

Start time: 8:35PM

End time: 8:43PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Implemented Forex password changes for EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Push branch too repository
 - Discuss parameters with Luis
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1635, EFRT-1638, EFRT-1713, EFRT-1714
- What is planned to be done until the next scrum meeting?
 - Merge EFRT-1737 to the sprint branch
 - Open to pull-request for EFPO
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Tested EFRT-1737
 - Began coding EFRT-477
- What is planned to be done until the next scrum meeting?
 - Added new column to ForexLogin table
 - Working on the user-interface
- What are the hurdles?
 - Still waiting on EFRT-1707

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Worked on EFRT-1738
 - Migrated EFWE code to the EForT repository on new branch
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1738
 - Coordinate EFRT-1738 testing with EFWE
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Working on bugs with EFRT-1737
- What is planned to be done until the next scrum meeting?
 - Test fixes for bugs for EFRT-1737
 - Begin discussion with EFWE for EFRT-1702
- What are the hurdles?
 - None

Daily Standup 07/10/2019

20190710 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:43PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Finished pushing branch for EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Help Lester with EFRT-1702 and EFRT-1718
- What are the hurdles?
 - Having issues with git
 - Waiting on Luis

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Started analysis on EFRT-137
 - Helping Julian figure out issue with adding new icons
- What is planned to be done until the next scrum meeting?
 - Work on UI design mockup for EFRT-137 and ask questions along the way
- What are the hurdles?
 - Having issues running IIS Express with old repository
 - Stranded yesterday due to car issues. Will catchup

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Testing EFRT-1737
 - Created EFRT-1787
 - Talking to Adrian about organizing videos about CI/CD
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1787
 - Finish testing and merging EFRT-1737
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Continued working on EFRT-477
 - Opened pull-request EFRT-477
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1700 to finish AutoSchedule
 - Continue working on EFRT-477
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Worked on EFRT-1738
 - Fixed directory references
 - Worked on WebAPI account service
 - Talked with Yue about expected server parameters for VPS API function
- What is planned to be done until the next scrum meeting?
 - Finish refactoring for Account related entities
 - Open pull-request for EFWE to review for EFRT-1738
- What are the hurdles?
 - Car broke down in the middle of the road preventing work to be done

[Lester Ramos](#):

- Unable to attend meeting due to hospital emergency

Daily Standup 07/11/2019

20190710 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:44PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Pushed branch
 - Tested code with simulated response
- What is planned to be done until the next scrum meeting?
 - Create video
 - Open the pull-request
- What are the hurdles?
 - None

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Finally fixed SSL issues with IIS Express
 - Updated EFRT-1638 with Alberto's new run command API changes
 - Reviewed the PR for EFRT-1787
 - Tested EFRT-1787
- What is planned to be done until the next scrum meeting?
 - Create videos for EFRT-1714, EFRT-1713, EFRT-1635, EFRT-1638
 - Continue analysis on EFRT-137
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Merged EFRT-1737 to the sprint branch
 - Opened the PR for EFRT-1787
- What is planned to be done until the next scrum meeting?
 - Meet with the EFVT team to teach them how to refactor their code
 - Meet with Alberto (EFWE) to explain authentication in EForT
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Added controllers and services for EFRT-477
 - Implemented start terminal functionality into EFRT-1700
- What is planned to be done until the next scrum meeting?
 - Continue working on stories (477 and 1700)
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Continued working EFRT-1738
 - Refactored stored procedures used in AccountDB and TransactionDB onto EF WebAPI Services
- What is planned to be done until the next scrum meeting?
 - Open the pull-request for EFRT-1738
 - Continue work on EFRT-1738
- What are the hurdles?
 - Time constraint since I had to take car to mechanic
 - Taking some extra time to refactor since the Account-related classes have many dependencies which I had not caught before

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Spoke with Alberto about Stop command
 - Started coding EFRT-1702
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1702
- What are the hurdles?
 - None

Daily Standup 07/12/2019

20190712 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:34PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Helping Luis with his story
- What is planned to be done until the next scrum meeting?
 - Fix the issue to finish recording video
- What are the hurdles?
 - Recording software slows laptop down

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Recorded videos for EFRT-1635, EFRT-1638, EFRT-1713, EFRT-1714
 - Submitted design sketches for EFRT-137
- What is planned to be done until the next scrum meeting?
 - Submit recorded videos
 - Continue working on EFRT-137 when feedback gets back
 - Assist others in their work/ Review/Test Stories
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Met with EFVT team to teach them about refactoring design
 - Helping Yousef from EFPO to test EFRT-1737
 - Recorded the tutorial for create a new Bamboo build agent
- What is planned to be done until the next scrum meeting?
 - Record video setting up a new agent in Bamboo
 - Keep talking to Adrian about finishing any functionality for testing EFRT-1737
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Merged EFRT-1707 into EFRT-1700
 - Merged EFRT-1700 into EFRT-477
 - Edited Forex service to use autoscheduler method
- What is planned to be done until the next scrum meeting?
 - Test all functionality related to EFRT-1707, EFRT-1700 and EFRT-477
- What are the hurdles?
 - Time constraint due to having to stay at work late

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Continued working EFRT-1738 (began writing code for Forex WebAPI service)
 - Opened pull-request for EFRT-1738
 - Joined EFWE's meeting to explain refactoring
 - Showed Yue from EFWE some refactored code
 - Asked Gianfranco a few questions about Forex services
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1738
 - And review code with EFWE
- What are the hurdles?
 - A lot of code to refactor

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Working on front-end for EFRT-1702
- What is planned to be done until the next scrum meeting?
 - Finish coding and testing EFRT-1702
- What are the hurdles?
 - None

Daily Standup 07/15/2019

20190715 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:45PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Created video for EFRT-1707
 - Confirmed with Luis which parameters need to be sent
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1707 until told otherwise
- What are the hurdles?
 - Needs to discuss with [Masoud Sadjadi](#) if [Kerlin Michel](#) will continue working on EFRT-1707

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Uploaded videos for stories
 - Met with [Masoud Sadjadi](#) about EFRT-137 recorded the meeting and sent it to the team for insight
 - Modified the acceptance criteria for EFRT-137 and assigned to [Masoud Sadjadi](#) for further review
 - Began coding the user interface for EFRT-137
- What is planned to be done until the next scrum meeting?
 - Continue working EFRT-137
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Met with [Alberto Cabello](#) to discuss VPS authentication
 - Fixed a problem with refactored application not working in the pre-prod server
- What is planned to be done until the next scrum meeting?
 - Merge new feature stories into EFWA sprint branch
 - Meet with [Alberto Cabello](#) again to discuss changes to authentication flow as suggested by [Masoud Sadjadi](#)
 - Begin coding EFRT-1805
 - Create video for registering and using a new build agent in Bamboo
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Integrate new code from EFRT-1707
 - Began working on new acceptance criteria for EFRT-1700
- What is planned to be done until the next scrum meeting?
 - Finish new AC for EFRT-1700
 - Continue working on EFRT-477
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Talked to [Emtanis Shoukry](#) and [Masoud Sadjadi](#) about the move to MT5
 - Created EFRT-1809
 - Started working on DB Design for EFRT-1809
- What is planned to be done until the next scrum meeting?
 - Create a story for the tutorial on how to refactor EForT's legacy code
 - Create and submit video for refactoring tutorial video
 - Finish the database table schema for MT5 related tables for EFRT-1809
 - Meet with Emtanis tonight to discuss MT5 changes for EFRT-1809
- What are the hurdles?
 - Had to pickup family from airport

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Began working on EFRT-1808
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-1808
- What are the hurdles?
 - Waiting for [Alberto Cabello](#) to finish in order to test EFRT-1702, EFRT-1718

Daily Standup 07/16/2019

20190716 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:43PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Met with [Masoud Sadjadi](#) about finishing story
 - Finished video for EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Finish adding changes for EFRT-1707
 - Create a new video for EFRT-1707
- What are the hurdles?
 - Having trouble running VPS API on Mac

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Reviewed changes on user story EFRT-137
 - Continued coding EFRT-137 working on Add Publisher/Subscriber
 - Reviewed PRs for EFRT-1714 and EFRT-1701 (their merge onto EFWA-Sprint12 from Gianfrancos repository)
- What is planned to be done until the next scrum meeting?
 - Continue coding EFRT-137
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Created pull-requests for feature stories that were done in Gianfranco's repository
 - Met with [Alberto Cabello](#) to finish designing VPS authentication flow
- What is planned to be done until the next scrum meeting?
 - Begin coding EFRT-1805
 - Create video for registering and using a new build agent in Bamboo
- What are the hurdles?
 - None

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Mostly finished logic for creating the FTP folder for a user for EFRT-477
 - Almost done refactoring AutoSchedule code for EFRT-1700
- What is planned to be done until the next scrum meeting?
 - Finish refactoring for EFRT-1700
 - Merge EFRT-1808 into EFRT-477 to get AdminSettings functionality
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Finished refactoring video
 - Updated refactoring and EFWA home page Confluence documents
 - Talked with [Emtanis Shoukry](#) about MT5 database changes
- What is planned to be done until the next scrum meeting?
 - Start mocking up design changes about MT5
- What are the hurdles?
 - None

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Finished coding the backend and UI modal for EFRT-1808
 - Fixing comments from pull-request for EFRT-1702
- What is planned to be done until the next scrum meeting?
 - Finish implementing FTP root
- What are the hurdles?
 - Waiting on EFWE's functionality for pausing and stopping expert advisers

Daily Standup 07/17/2019

20190717 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:42PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Opened PR for EFRT-1831
 - Done coding EFRT-1707
- What is planned to be done until the next scrum meeting?
 - Address comments for EFRT-1831
 - Open PR for EFRT-1707
 - Merge EFRT-1831
- What are the hurdles?
 - Power went out

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Working on EFRT-137 addpub modal, editpub modal, addsub modal
- What is planned to be done until the next scrum meeting?
 - Continue working on EFRT-137
- What are the hurdles?
 - Time bottleneck due to exam

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Began coding EFRT-1805
 - Helped [yousef assad anka naddaf](#) test EFWA's sprint branch
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1805
 - Create video for registering and using a new build agent in Bamboo
- What are the hurdles?
 - Need more details on endpoints from [Alberto Cabello](#)'s story

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-477
 - Reviewed PR for EFRT-1808, left comment
- What is planned to be done until the next scrum meeting?
 - Create video for EFRT-477
 - Finish coding EFRT-1700
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Talked with [Emtanis Shoukry](#) about MT5 database changes
- What is planned to be done until the next scrum meeting?
 - Reach out to EFWE and [Masoud Sadjadi](#) to talk about the EFWE related tables
- What are the hurdles?
 - Worked until late

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Opened pull-request for EFRT-1808
 - Addressed PR comments EFRT-1808
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1808
- What are the hurdles?
 - None

Daily Standup 07/18/2019

20190718 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:32PM

End time: 8:43PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-1831
 - Finished coding EFRT-1837
- What is planned to be done until the next scrum meeting?
 - Open the pull-request for EFRT-1707
- What are the hurdles?
 - Moving out tomorrow

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Coding controllers for EFRT-137
 - Viewed PR for EFRT-1808 (moved to old repo)
 - Spoke with Lester to assist with EFRT-137
- What is planned to be done until the next scrum meeting?
 - Finish up required ajax for subscriber and publisher tables
 - Help get EFRT-1808 so that we can merge
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-1805
 - Reverted changes from EFRT-1635, EFRT-1668, EFRT-1714 & EFRT-1715 from EFWA sprint branch until EFRT-1804 and EFRT-1805 have been merged
 - Working with Adrian to deploy VPS API to VPS0
- What is planned to be done until the next scrum meeting?
 - Create video for registering and using a new build agent in Bamboo
 - Open pull-request for EFRT-1805
- What are the hurdles?
 - Cannot finish testing until EFRT-1804 is merged

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Created video EFRT-477
 - Submitted ticket for review on video for EFRT-477
- What is planned to be done until the next scrum meeting?
 - Create pull-request for EFRT-477 on the EForT repository
 - Finish merging EFRT-1707's changes once they're ready
- What are the hurdles?
 - None

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Reviewed DB design created by Emtanis and
 - Began implementation for EFRT-1809
- What is planned to be done until the next scrum meeting?
 - Plan on continuing implementation and post some code on branch feature/EFRT-1809
- What are the hurdles?
 - Emergency doctor's appointment

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Finished coding EFRT-1808
- What is planned to be done until the next scrum meeting?
 - Move the PR to the EForT repository
 - Create the video for EFRT-1808
- What are the hurdles?
 - None

Daily Standup 07/19/2019

20190719 - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion](#) [Kerlin Michel](#) [Mateo Vergara](#) [Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:33PM

End time: 8:43PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
 - Rebasing EFRT-1831
 - Fixed PR comments
 - Worked on EFRT-1834, EFRT-1835
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1834
 - Open pull-request for EFRT-1707
- What are the hurdles?
 - Flight later today, no internet

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
 - Met with Julian and Lester to work together on EFRT-137
 - Spent time coding EFRT-137
- What is planned to be done until the next scrum meeting?
 - Complete coding EFRT-137
 - Open PR for EFRT-137
 - Test/Review PRs for stories over the weekend
- What are the hurdles?
 - None

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
 - Fixed issue on VPS0 for VPS API not using the right user
 - Helped [Alberto Cabello](#) finish EFRT-1804
 - Tested EFRT-1808
 - Tested EFRT-1837
 - Finishing EFRT-1805
- What is planned to be done until the next scrum meeting?
 - Finish coding EFRT-1805
 - Finish testing EFRT-1837
 - Merge EFRT-1837
 - Open pull-request for sprint branch
- What are the hurdles?
 - Problems parsing token from VPS API

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
 - Finished moving EFRT-477 and 1700 to EForT repository
 - Approved EFRT-1808
 - Approved EFRT-1837
 - Talked to [Cesar Sarmiento Rodriguez](#) to help out with EFRT-137
- What is planned to be done until the next scrum meeting?
 - Continue assisting [Cesar Sarmiento Rodriguez](#) with his story
 - Finish up EFRT-1700
- What are the hurdles?
 - Understanding EFRT-137 to be able to help out

[Mateo Vergara](#):

- What was done since the last scrum meeting?
 - Looking at [Emtanis Shoukry](#)'s MT5 changes
- What is planned to be done until the next scrum meeting?
 - Complete the changes [Emtanis Shoukry](#) sent me
 - Test and Finish up with EFRT-1809
- What are the hurdles?
 - Feeling unwell after hospital visit

[Lester Ramos](#):

- What was done since the last scrum meeting?
 - Merged EFRT-1808
 - Met with [Cesar Sarmiento Rodriguez](#) to help out with EFRT-137
- What is planned to be done until the next scrum meeting?

- Work on EFRT-137
- Test EFRT-1702 and EFRT-1718
- Meet up with Alberto for integration test
- What are the hurdles?
 - None

Sprint 12 Planning Meeting - 20190722

20190722 : Sprint 12 Planning Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe Kerlin Michel

Start time: 11:50AM

End time: 12:00PM

The following user stories are to be done during the last week

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1850	Manage Template		Jul 20, 2019	Jul 27, 2019		Lester Ramos	Masoud Sadjadi	↑	VALIDATED	Unresolved
EFRT-1848	Complete Video for Start Terminal is missing!		Jul 20, 2019	Jul 26, 2019		Kerlin Michel	Masoud Sadjadi	↑	BLOCKED IN UAT	Unresolved
EFRT-1845	CI/CD Tutorial Videos Missing!		Jul 20, 2019	Jul 27, 2019		Ronald Concepcion	Masoud Sadjadi	↑	DEV COMPLETE	Unresolved
EFRT-1823	Publish API Function		Jul 16, 2019	Jul 27, 2019		Mateo Vergara	Emtanis Shoukry	↑	SIT	Unresolved
EFRT-1809	Migration to MT5		Jul 14, 2019	Jul 26, 2019		Mateo Vergara	Mateo Vergara	↑	SIT	Unresolved
EFRT-1808	Admin Dashboard Settings		Jul 14, 2019	Jul 27, 2019		Lester Ramos	Masoud Sadjadi	↑	VERIFIED	Unresolved
EFRT-1738	Refactor EFWE Code to EF		Jul 04, 2019	Jul 12, 2019		Mateo Vergara	Mateo Vergara	↑	CODING	Unresolved
EFRT-1702	Stop - Stop a Terminal (EForT API Function)		Jun 24, 2019	Jul 27, 2019		Lester Ramos	Mateo Vergara	↑	VERIFIED	Unresolved
EFRT-1700	AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function)		Jun 24, 2019	Jul 28, 2019		Julian Anthony Yepe	Julian Anthony Yepe	↑	UAT	Unresolved
EFRT-477	Validate Forex Credentials Being Linked to an EForT Account		Feb 27, 2019	Jul 28, 2019		Julian Anthony Yepe	Masoud Sadjadi	↑	UAT	Unresolved
EFRT-137	Subscription Management		Jan 22, 2019	Jul 22, 2019		Cesar Sarmiento Rodriguez	Masoud Sadjadi	↑	CODING	Unresolved

11 issues

The team members indicated their willingness to work on the following user stories.

- Cesar Sarmiento Rodriguez
 - EFRT-137 - Subscription Management CODING
- Ronald Concepcion
 - EFRT-1845 - CI/CD Tutorial Videos Missing! DEV COMPLETE
- Mateo Vergara

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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EFRT-1823	Publish API Function		Jul 16, 2019	Jul 27, 2019	Mateo Vergara	Emtanis Shoukry	↑	SIT	Unresolved
EFRT-1809	Migration to MT5		Jul 14, 2019	Jul 26, 2019	Mateo Vergara	Mateo Vergara	↑	SIT	Unresolved
EFRT-1738	Refactor EFWE Code to EF		Jul 04, 2019	Jul 12, 2019	Mateo Vergara	Mateo Vergara	↑	CODING	Unresolved

3 issues

- Kerlin Michel

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1848	Complete Video for Start Terminal is missing!		Jul 20, 2019	Jul 26, 2019		Kerlin Michel	Masoud Sadjadi	↑	BLOCKED IN UAT	Unresolved

1 issue

- Lester Ramos

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1850	Manage Template		Jul 20, 2019	Jul 27, 2019		Lester Ramos	Masoud Sadjadi	↑	VALIDATED	Unresolved
EFRT-1808	Admin Dashboard Settings		Jul 14, 2019	Jul 27, 2019		Lester Ramos	Masoud Sadjadi	↑	VERIFIED	Unresolved

2 issues

- Julian Anthony Yepe

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
EFRT-1700	AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function)		Jun 24, 2019	Jul 28, 2019		Julian Anthony Yepe	Julian Anthony Yepe	↑	UAT	Unresolved
EFRT-477	Validate Forex Credentials Being Linked to an EForT Account		Feb 27, 2019	Jul 28, 2019		Julian Anthony Yepe	Masoud Sadjadi	↑	UAT	Unresolved

2 issues

Sprint 12 Retrospective Meeting Minutes 20190722

20190722 - Sprint 12 Retrospective Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe Kerlin Michel

Start time: 11:40PM

End time: 11:50PM

What went wrong?

- More acceptance criteria and new user stories were added in the middle of the sprint, thus delaying the stories a bit

What went right?

- Finishing more stories than any other sprint
- First new features deployed to pre-prod

Sprint 12 Review Meeting Minutes 20190722

20190722 - Sprint 12 Review Meeting Minutes

Attendees: Cesar Sarmiento Rodriguez Ronald Concepcion Mateo Vergara Lester Ramos Julian Anthony Yepe Kerlin Michel

Start time: 11:00AM

End time: 11:40AM

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners:

- User Story  **EFRT-1635** - Disable a VPS Server (EForT API Function) **VALIDATED**
- User Story  **EFRT-1638** - Disable a Terminal on a VPS Server (EForT API Function) **VALIDATED**
- User Story  **EFRT-1713** - Enable a Terminal on a VPS Server (EForT API Function) **VALIDATED**
- User Story  **EFRT-1714** - Enable a VPS Server (EForT API Function) **VALIDATED**
- User Story  **EFRT-1707** - Play - Start/Resume a Terminal (EForT API Function) **VERIFIED**
- User Story  **EFRT-1831** - Add Expert Advisor (Enhancements) **VERIFIED**
- User Story  **EFRT-1833** - Create video for Play Terminal **BLOCKED IN VERIFIED**
- User Story  **EFRT-1834** - ReportTerminalError() - An EForT API Function **VERIFIED**
- User Story  **EFRT-1835** - Refresh VPS Tab of the Admin Panel **VERIFIED**
- User Story  **EFRT-1837** - Add Script (Enhancements) **VERIFIED**
- User Story  **EFRT-1808** - Admin Dashboard Settings **VERIFIED**
- User Story  **EFRT-1821** - Create video for Refactoring Tutorial **VALIDATED**
- User Story  **EFRT-1737** - Migrate refactored code to EForT repository **VERIFIED**
- User Story  **EFRT-1787** - Save user's security question answers **VERIFIED**
- User Story  **EFRT-1805** - Authenticate VPS Calls **VERIFIED**

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

- User Story  **EFRT-137** - Subscription Management **CODING**
- User Story  **EFRT-477** - Validate Forex Credentials Being Linked to an EForT Account **UAT**
- User Story  **EFRT-1700** - AutoSchedule - Schedule an Expert Advisor for a Trader Automatically (EForT API Function) **UAT**
- User Story  **EFRT-1848** - Complete Video for Start Terminal is missing! **BLOCKED IN UAT**
- User Story  **EFRT-1850** - Manage Template **VALIDATED**
- User Story  **EFRT-1738** - Refactor EFWE Code to EF **CODING**
- User Story  **EFRT-1809** - Migration to MT5 **SIT**
- User Story  **EFRT-1823** - Publish API Function **SIT**
- User Story  **EFRT-1702** - Stop - Stop a Terminal (EForT API Function) **VERIFIED**
- User Story  **EFRT-1845** - CI/CD Tutorial Videos Missing! **DEV COMPLETE**

Template Daily Standup XX/XX/XXXX

yyyymmdd - Daily Scrum Meeting Minutes

Attendees: [Ronald Concepcion Kerlin Michel](#) [Mateo Vergara Lester Ramos](#) [Julian Anthony Yepe](#) [Cesar Sarmiento Rodriguez](#)

Start time: 8:PM

End time: 8:PM

[Kerlin Michel](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Cesar Sarmiento Rodriguez](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Ronald Concepcion](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Julian Anthony Yepe](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Mateo Vergara](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?

[Lester Ramos](#):

- What was done since the last scrum meeting?
- What is planned to be done until the next scrum meeting?
- What are the hurdles?