

Adding and removing a bank account with EForT

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 **EFRT-1335** - Merge adding and deleting bank accounts feature into existing code DEV COMPLETE

 **EFRT-1496** - Refactor the adding and removing bank accounts feature to use the repository pattern on the back-end DEV COMPLETE

 **EFRT-1745** - Improve user experience and interface for adding bank accounts VALIDATED

 **EFRT-1746** - Improve user experience and interface for removing bank account VALIDATED

Description

As a user, I would like a more streamlined experience when adding bank accounts to my account.

Acceptance criteria:

1. User should be able to navigate to the My Accounts page
2. User should be able to successfully add a bank account after clicking the "Add My Bank Account" button
3. User should see a pop-up telling them their information was successfully added
4. User should see bank account information added to the page as "My Bank Account" with additional options
5. Button for "add a bank account" should disappear, as you can only add one bank account at a time
6. The bank account along with all of its entity information should be successfully added to the database
7. The bank account should have been added to the Stripe customer entity within the company's Stripe's account.

As a user, I would like a more streamlined experience when removing bank accounts from my account.

Precondition: A user should have previously added a bank account.

Acceptance criteria

1. A user should be able to press the trash can button under the "delete a bank account" column.
2. A user should see a pop-up saying that the bank account was successfully removed
3. The bank account information should be successfully removed from the page
4. In the database, the "isDeleted" flag should be set to 1 for the given bank account entity.

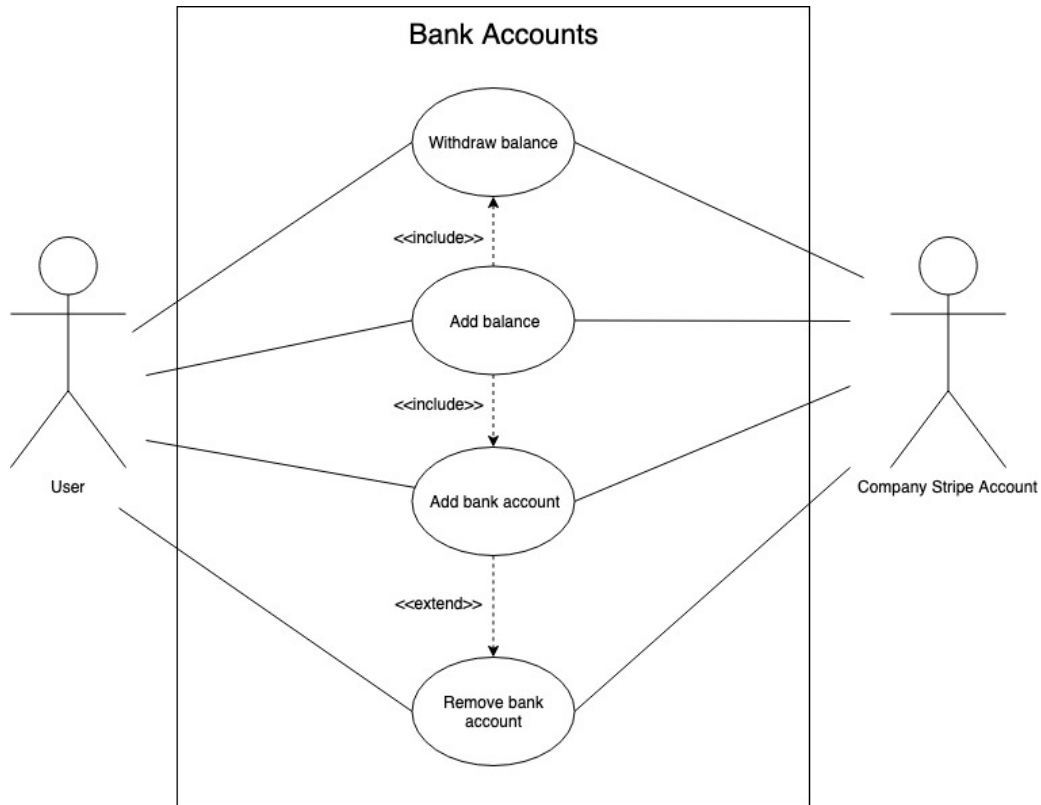
Use Case 1: Adding a bank account

- Actor: George
- Preconditions
 - George should have signed into EForT and navigated to the My Accounts bank accounts page.
- Description
 - George clicks on the "add my bank account" button.
 - George sees a Plaid pop-up asking him to input his bank account information.
 - George finishes with the Plaid pop-up and the page refreshes.
 - George should now see his newly added bank account appear in the bank accounts page.
 - George should no longer see the "add my bank account" button.

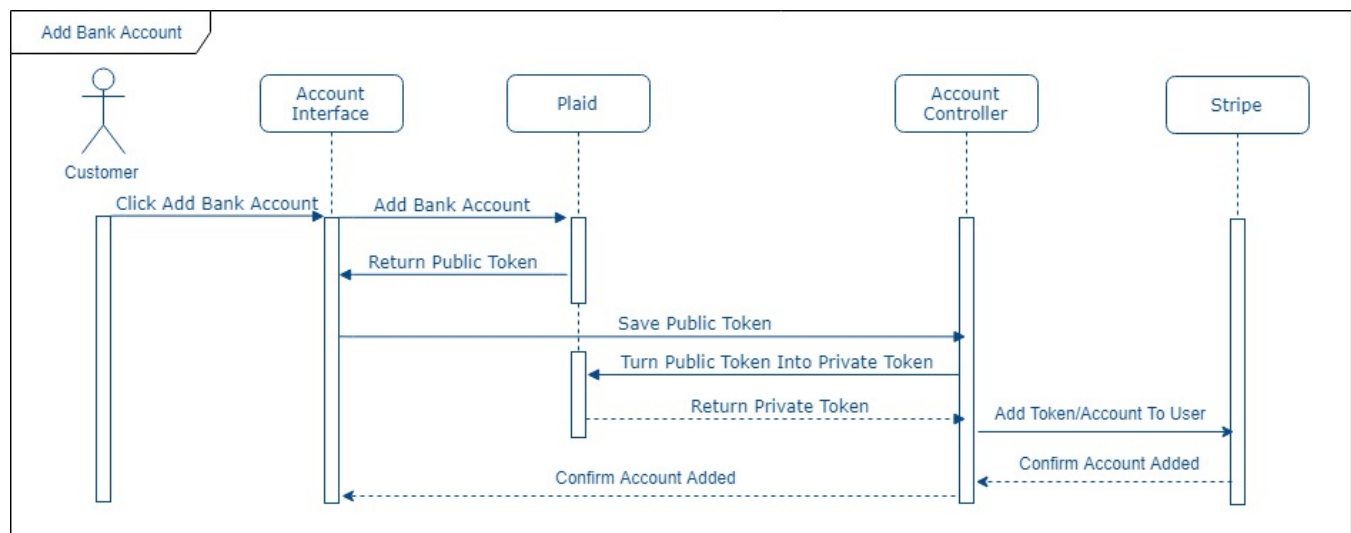
Use Case 2: Removing a bank account

- Actor: George
- Preconditions
 - George should have signed into EForT and navigated to the My Accounts bank account page.
 - George should have previously added a bank account.
- Description
 - George clicks the trash can button under the "delete a bank account" column.
 - George should see a pop-up saying that his bank account was successfully removed.
 - George's bank account should be successfully removed from the page.

Use Case Diagram

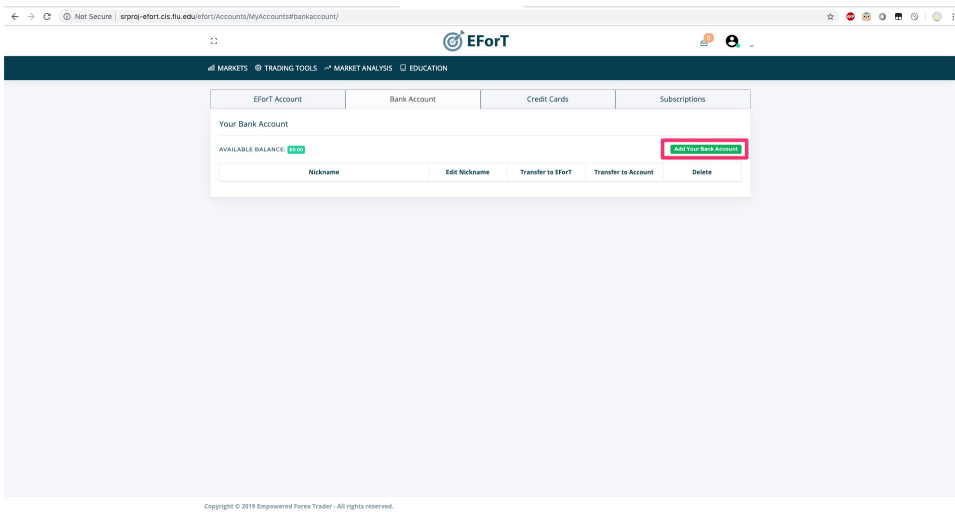
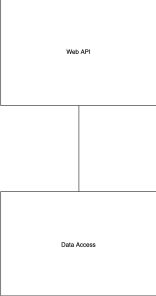


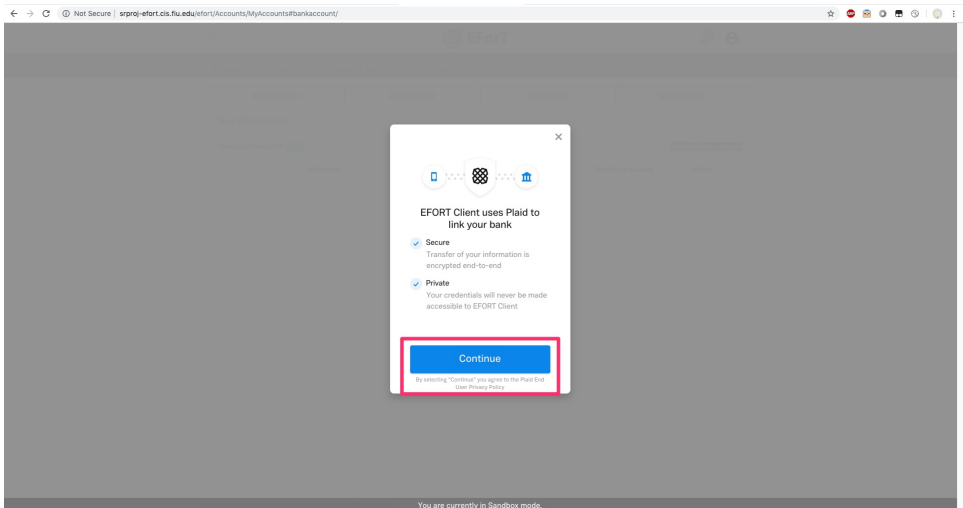
Sequence Diagram



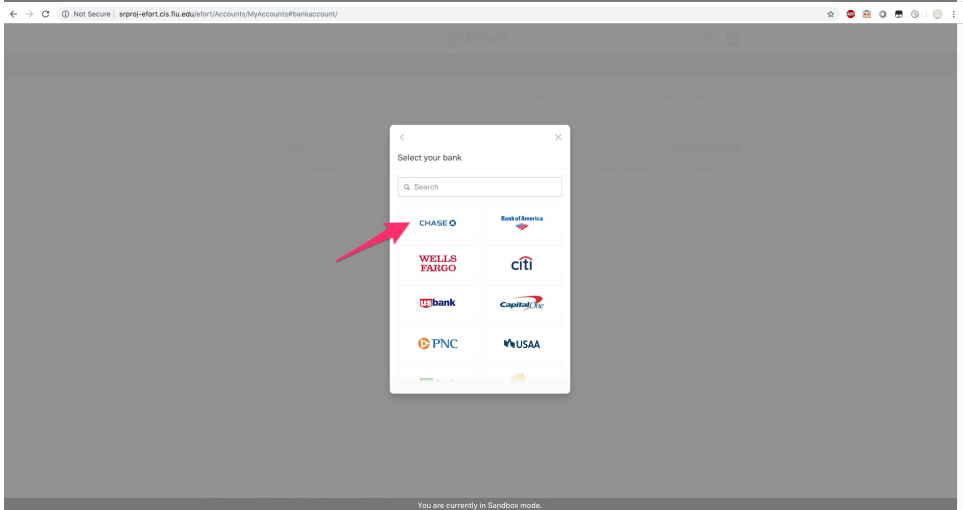
Supplied by Rodolfo Marrero

Class Diagram

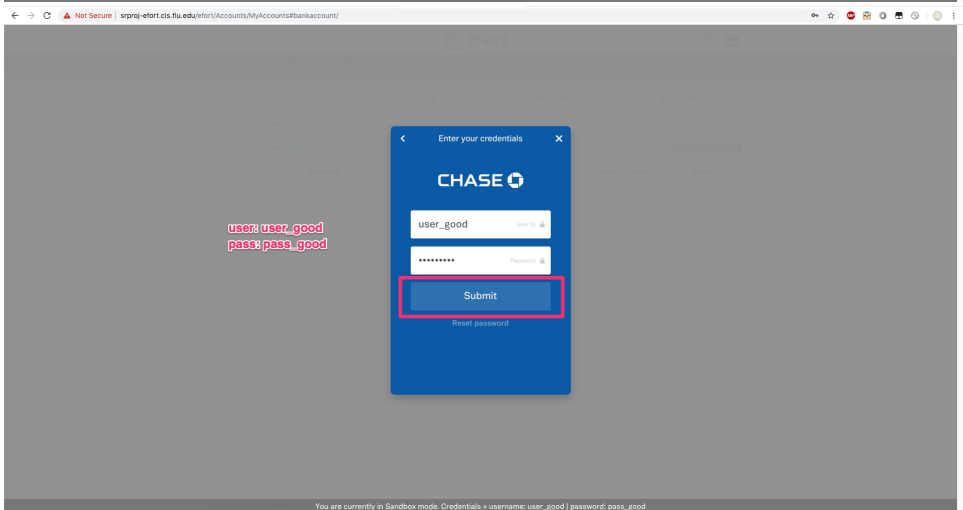




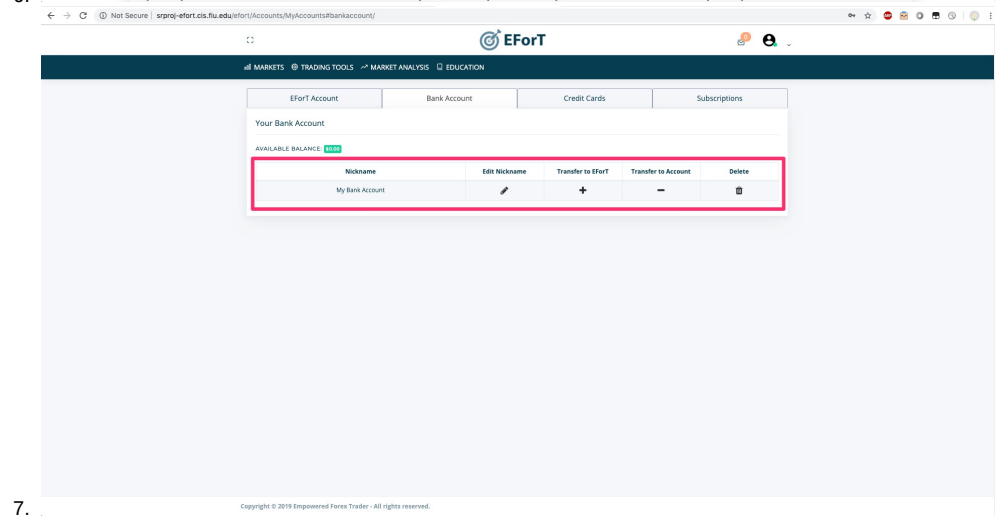
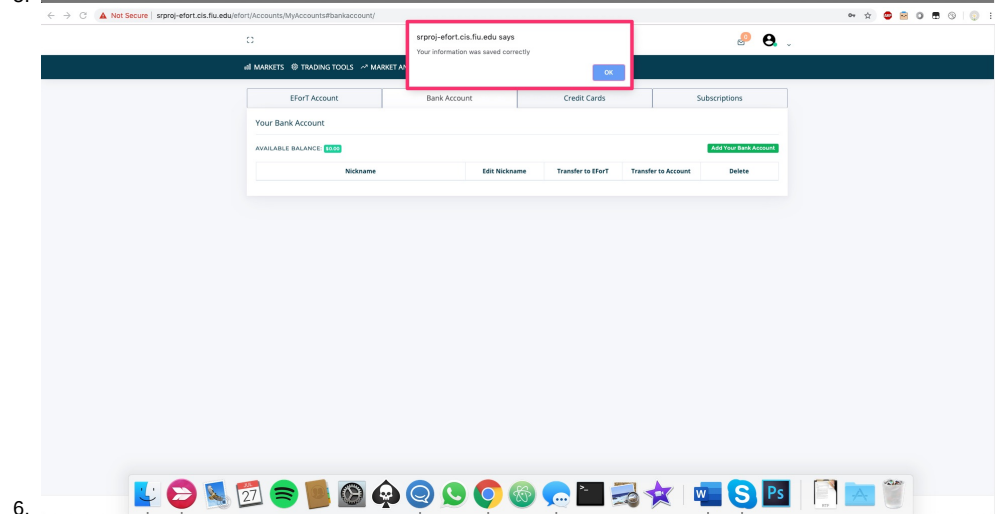
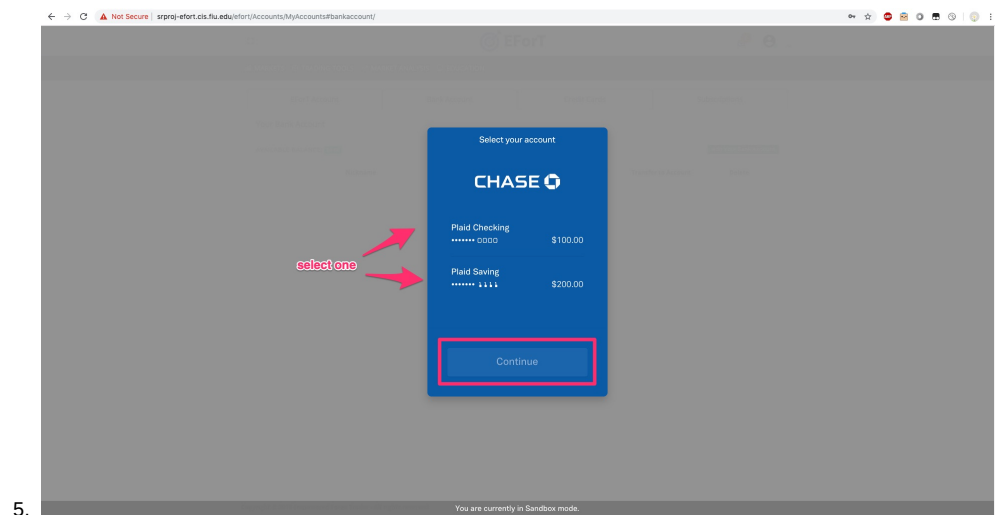
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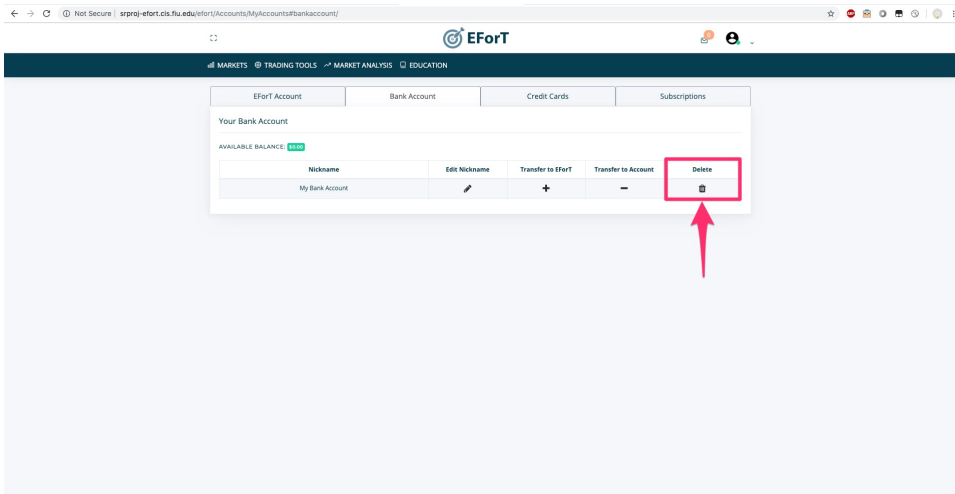
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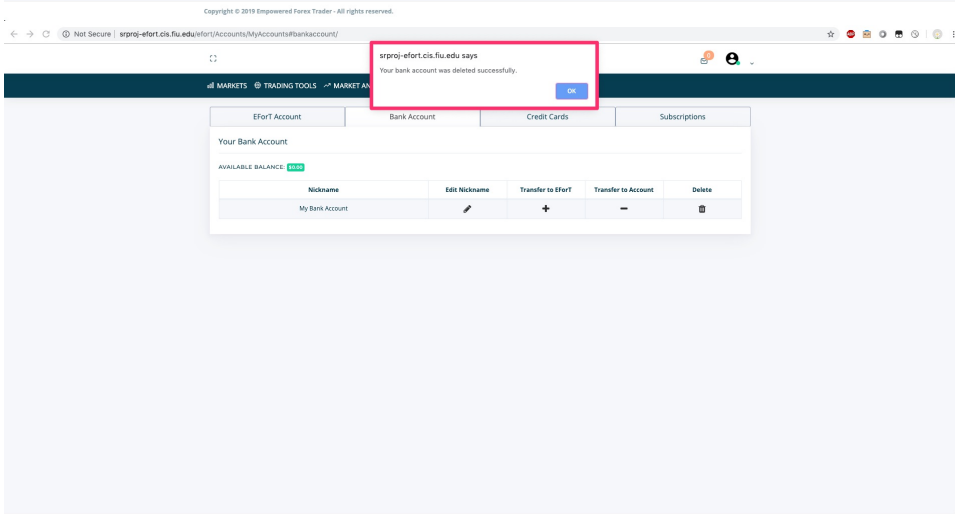
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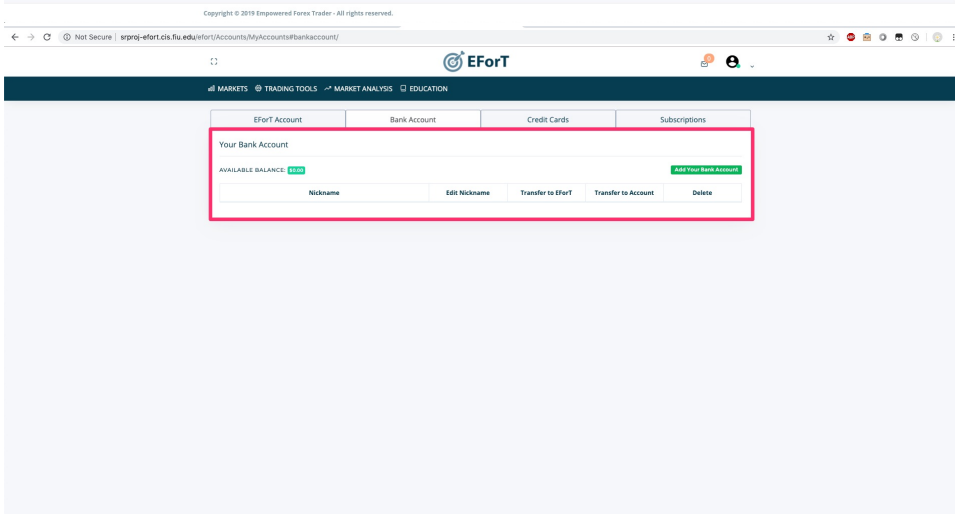
Removing a bank account



1.



2.



3.