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Development Documents

Feature Document: Admin Change User Password



VRC-67 - Admin Change User Password DONE

Name: [Pablo Velazquez](#)

Team Member(s): [Pablo Velazquez](#) [Eddie Caraballo](#)

Project: Virtual Roll Call Briefing

Product Owner(s): [@Jason Cohen](#), [@ Frank Alvarado](#)

Instructor: [Masoud Sadjadi](#)

Description

*As an **Administrator**, I would like the ability to **change a user's password from the User Management section** so that they can **log into their account if they are unable to**.*

Acceptance Criteria

- Admin can change user password from the edit user section of user management.
- New password is correctly assigned to the desired user.
- User lock status is reset once password is changed.

Use Case: Administrator Edit User

- Name: 'User Management' Administrator Use Case
- Actor: [@Pinecrest Police Department Administrator](#)
- Preconditions:
 - Administrator has a Virtual Roll Call Briefing account with correct credentials.
 - There must be at least one user in the database.
- Description:
 - Administrator visits Virtual Roll Call Briefing site to participate in daily admin duties.
 - Administrator logs in successfully with credentials.
 - Administrator navigates to 'Administrator' Tab.
 - Administrator navigates to the 'User Management' feature.
 - Administrator scrolls down to the Edit User section and clicks Edit on a user.

Unit Test

- Test case ID: VRC-67-1
 - Description/Summary of Test: Change password of given user.
 - Pre-condition:
 - A user already exists in the database.
 - Expected Results: Update user button changes the user's password.
 - Actual Result: When the Update button is clicked, DBHandler updates the given id's password.
 - Status (Fail/Pass): Pass
-
- Test case ID: VRC-67-2
 - Description/Summary of Test: User lockout status change.
 - Pre-condition:
 - A user already exists in the database.
 - User is unable to log in due to being locked out after multiple failed login attempts.
 - Expected Results: User lock is reset, allowing the user to login.
 - Actual Result: After the admin resets the user's password, the lock is reset and the user can login.
 - Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-67-3
- Description/Summary of Test: Reset user password.
- Pre-condition:
 - Administrator logged in with valid credentials.
 - A user already exists in the database.
 - Administrator clicks Edit button in Edit User section of User Management section.

- Administrator enters a new password and confirms it in the confirmation input box.
- Expected Results: User's profile is updated with the new password.
- Actual Result: Admin receives a success message and the user's password is updated in the database.
- Status (Fail/Pass): Pass

Visual User Guide

Admin clicks on Edit to edit the chosen user

Edit User

Search

Search

#	First Name	Last Name	Username	Role	Shift	Edit	Archive Documents
1	admin	Default	Admin	Administrator	morning	 Edit	 Archive
2	john	doe	jdoe	Officer	morning	 Edit	 Archive
3	jane	doe	jane	Officer	morning	 Edit	 Archive

Admin enters the new password and confirms it, then clicks update

First Name

Edit User

✖ Delete User

First Name

john

Last Name

doe

Username

jdoe

New Password

Confirmation

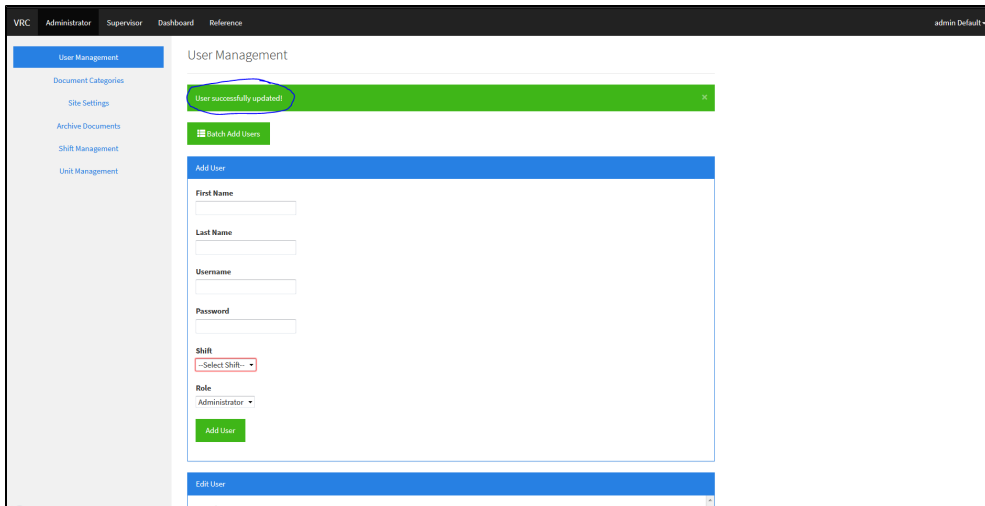
Shift

Old shift: morning

Role

Officer

Update



Feature Document: Alert User of Existing Document Name in DB

 **VRC-48** - Debug and Fix Issue w/ Existing File Name in DB DONE

Name: [Pablo Velazquez](#)

Team Member(s): [Pablo Velazquez](#) [Eddie Caraballo](#)

Project: Virtual Roll Call Briefing

Product Owner(s): [@Jason Cohen](#), [@ Frank Alvarado](#)

Instructor: [Masoud Sadjadi](#)

Description

*As a **Supervisor**, I would like to have **a functional upload confirmation** so that **I am able to identify when a document has or hasn't been uploaded to the database.***

Acceptance Criteria

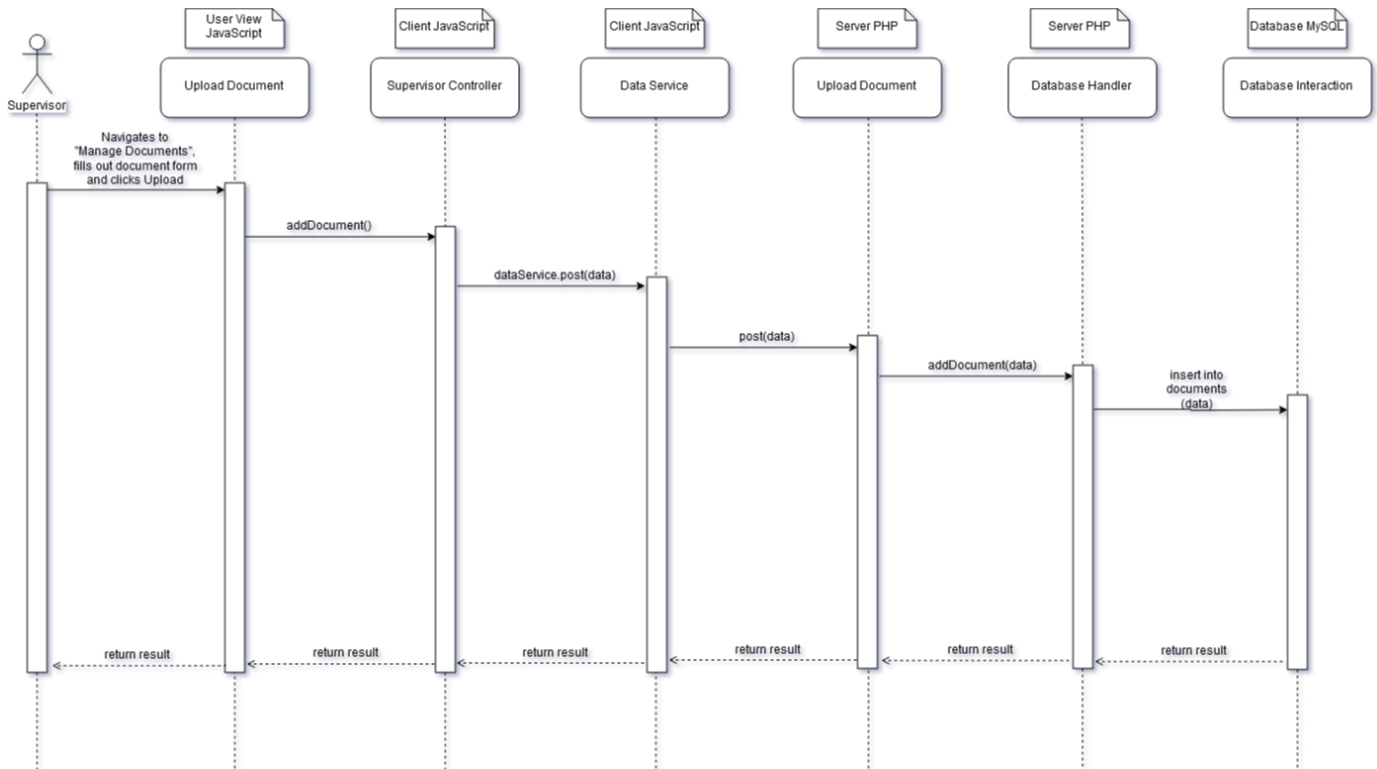
- Supervisor is shown a success message when the document has successfully been uploaded.
- Supervisor is shown an alert message and the document is not uploaded when the document name already exists in the database.
- Works on both pages, manage documents and manage reference documents.

Use Case: Supervisor Manage Documents

- Name: Manage Documents' Supervisor Use Case
- Actor: [@Pinecrest Police Department Supervisor](#)
- Preconditions:
 - Supervisor has a Virtual Roll Call Briefing account with correct credentials.
 - There must be at least one Category in the database.
- Description:
 - Supervisor visits Virtual Roll Call Briefing site to participate in daily document inquires.
 - Supervisor logs in successfully with credentials.
 - Supervisor navigates to 'Supervisor' Tab.
 - Supervisor navigates to the 'Manage Documents' feature.
 - Supervisor correctly fills out the Upload Documents form.

Sequence Diagram

Description: This sequence diagram represents the process of uploading a document to the database.



Unit Test

- Test case ID: VRC-48-1
- Description/Summary of Test: Detect document name conflict in database.
- Pre-condition:
 - Supervisor logged in with valid credentials.
 - A document category exists in database.
 - A document of the same name as the one being uploaded already exists in the database.
- Expected Results: Return acknowledgment of document name conflict.
- Actual Result: Return key => value pair confirming the document name was found in database.
- Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-48-2
- Description/Summary of Test: Display message according to status of document upload.
- Pre-condition:
 - Supervisor logged in with valid credentials.
 - A document category exists in database.
- Expected Results: Show success/fail message depending on status of document upload.
- Actual Result: User is alerted with a success or fail message depending on the status of the document upload.
- Status (Fail/Pass): Pass

Visual User Guide

Virtual Roll Call Briefing

Supervisor

Dashboard

Reference

pablo luciano

Manage Documents

Manage Reference Documents

Manage Free Messages

Manage Watch Orders

Archived Watch Orders

Reset Password

Logs

Manage Documents

Upload Documents

File

Document Name

Document Description

Category

☐ Pin Document ☐ Open Quiz Maker

Edit Documents

Search

#	Document Name	Category	Upload Date	Pinned	Uploaded By	Manual Archived	Edit	Delete
---	---------------	----------	-------------	--------	-------------	-----------------	------	--------

Manage Reference Documents

Manage Free Messages

Manage Watch Orders

Archived Watch Orders

Reset Password

Logs

Document successfully uploaded!

Upload Documents

File

Document Name

Document Description

Category

☐ Pin Document ☐ Open Quiz Maker

Edit Documents

Search

#	Document Name	Category	Upload Date	Pinned	Uploaded By	Manual Archived	Edit	Delete
1	document1	news	2019-02-04	N	pablo luciano	N		

Manage Free Messages

Manage Watch Orders

Archived Watch Orders

Reset Password

Logs

Document successfully uploaded!

Upload Documents

File

Document Name

Document Description

Category

☐ Pin Document ☐ Open Quiz Maker

Edit Documents

Search

#	Document Name	Category	Upload Date	Pinned	Uploaded By	Manual Archived	Edit	Delete
1	document1	news	2019-02-04	N	pablo luciano	N		

Document name already exists in the database

Upload Documents

File pdf2.pdf

Document Name document1

Document Description this is a different document with the same document name

Category

☐ Pin Document ☐ Open Quiz Maker

Upload

Edit Documents

Search

#	Document Name	Category	Upload Date	Pinned	Uploaded By	Manual Archived	Edit	Delete
1	document1	news	2019-02-04	N	pablo luciano	N		

Feature Document: Archive All Documents For Selected User

VRC-65 - Bulk Document Archive UI
 DONE

VRC-66 - Bulk Document Archive Backend
 DONE

Name: Pablo Velazquez
 Team Member(s): Pablo Velazquez Eddie Caraballo
 Project: Virtual Roll Call Briefing
 Product Owner(s): @Jason Cohen, @ Frank Alvarado
 Instructor: Masoud Sadjadi

Description

As an **Administrator**, I would like to **archive all documents assigned to an officer** so that they **do not have to review old documentation**.

Acceptance Criteria

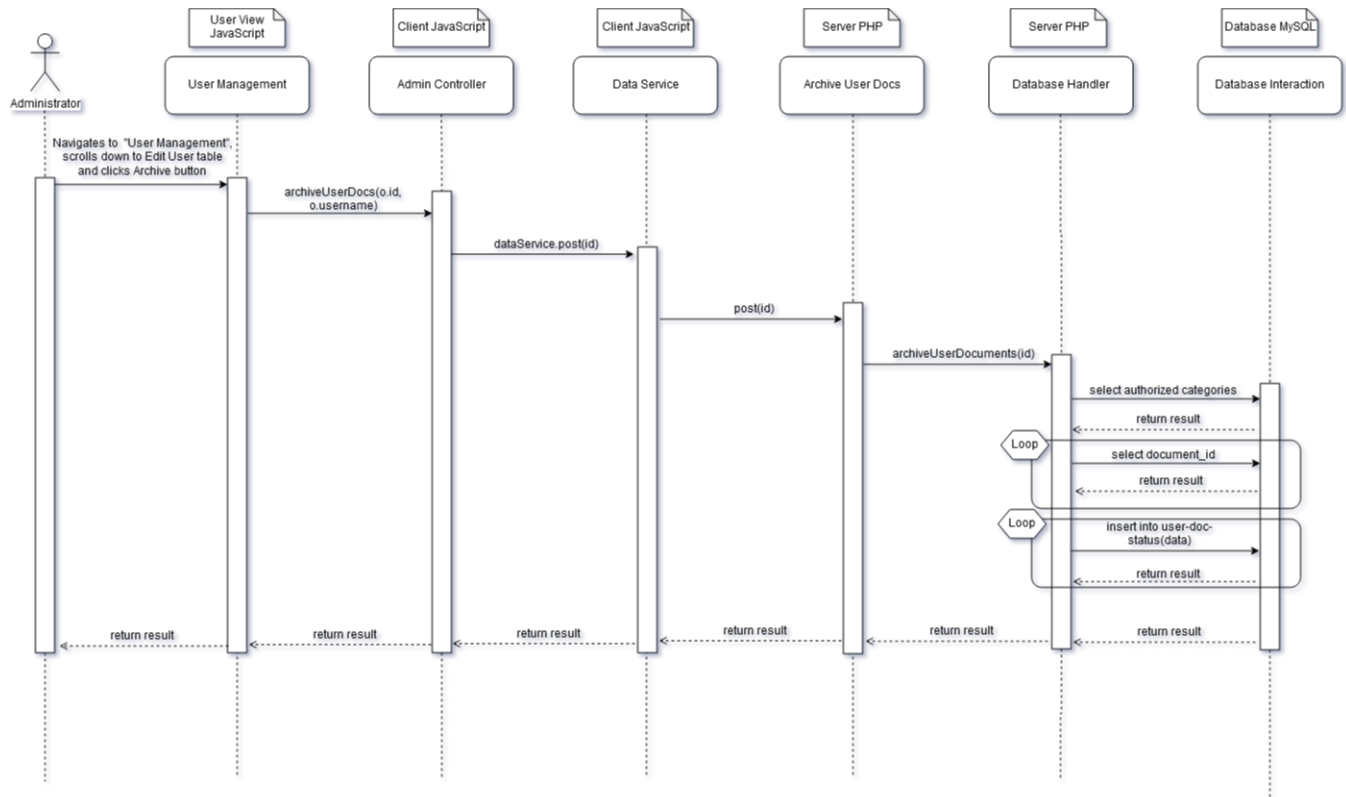
- User can archive all documents assigned to specific user by clicking a button.
- Documents for selected user are archived and their document status is changed.
- Pinned documents are not archived.
- User is shown success message.

Use Case: Administrator Edit User

- Name: 'User Management' Administrator Use Case
- Actor: @Pinecrest Police Department Administrator
- Preconditions:
 - Administrator has a Virtual Roll Call Briefing account with correct credentials.
 - There must be at least one user in the database with a document available to them.
- Description:
 - Administrator visits Virtual Roll Call Briefing site to participate in daily admin duties.
 - Administrator logs in successfully with credentials.
 - Administrator navigates to 'Administrator' Tab.
 - Administrator navigates to the 'User Management' feature.
 - Administrator scrolls down to the Edit User section and clicks Archive on a user.

Sequence Diagram

Description: This sequence diagram represents the process of archiving all documents available to a specific user.



Unit Test

- Test case ID: VRC-66-1
 - Description/Summary of Test: Get all documents available to user.
 - Pre-condition:
 - A user already exists in the database with an unpinned document available to them.
 - Expected Results: Get all user-specific documents.
 - Actual Result: archiveUserDocuments function in DBHandler selects all unpinned, non-reference documents available to the user from the documents table.
 - Status (Fail/Pass): Pass
-
- Test case ID: VRC-66-2
 - Description/Summary of Test: Archive all documents available to user.
 - Pre-condition:
 - A user already exists in the database with an unpinned document available to them.
 - All documents assigned to user have been selected from documents table.
 - Expected Results: Archive all user-specific documents.
 - Actual Result: archiveUserDocuments function in DBHandler inserts all unpinned, non-reference documents available to the user into the user_doc_status table, with their status set to "Admin_Archived" and "Archived".
 - Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-66-3
- Description/Summary of Test: Archive all user documents.
- Pre-condition:
 - Administrator logged in with valid credentials.
 - A user already exists in the database with an unpinned document available to them.
 - Administrator clicks Archive button.
- Expected Results: Documents are archived and admin is informed.
- Actual Result: Documents are successfully archived for the given user account and admin receives confirmation message.
- Status (Fail/Pass): Pass

Visual User Guide

Logged is as office jdoe, here are the documents available to me:

Categories

news

3 Pending

Pinned Documents

d3 Pending

d3

Quiz

By taking the quiz,
I acknowledge to have read and understood the
content of this document.

Unpinned Documents

d1 Pending

d1

By clicking on the check mark, I acknowledge I have
read and understood the content of this document.

d2 Pending

d2

By clicking on the check mark, I acknowledge I have
read and understood the content of this document.

Administrator clicks archive on my account:

Edit User

Search

Search

#	First Name	Last Name	Username	Role	Shift	Edit	Archive Documents
1	admin	Default	Admin	Administrator	morning	Edit	Archive
2	john	doe	jdoe	Officer	morning	Edit	Archive

Confirms archival:

Password

Shift

--Select Shift--

Role

Administrator

Add User

Are you sure you want to archive jdoe's documents?

OKCancel

Edit User

Search

Search

#	First Name	Last Name	Username	Role	Shift	Edit	Archive Documents
1	admin	Default	Admin	Administrator	morning	Edit	Archive
2	john	doe	jdoe	Officer	morning	Edit	Archive

Document Categories

Site Settings

Archive Documents

Shift Management

Unit Management

Documents successfully archived!

Batch Add Users

Add User

First Name

Last Name

Username

Password

Shift

--Select Shift--

Role

Administrator

Add User

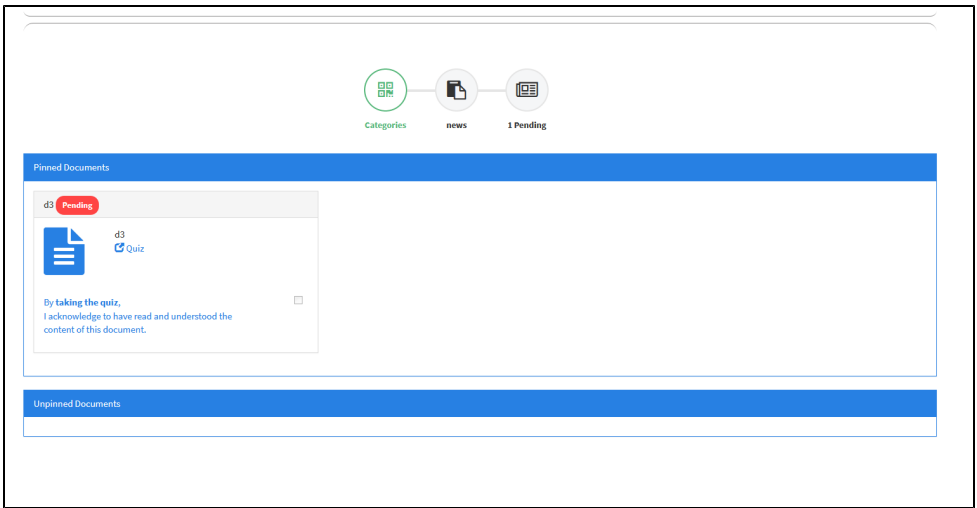
Edit User

Search

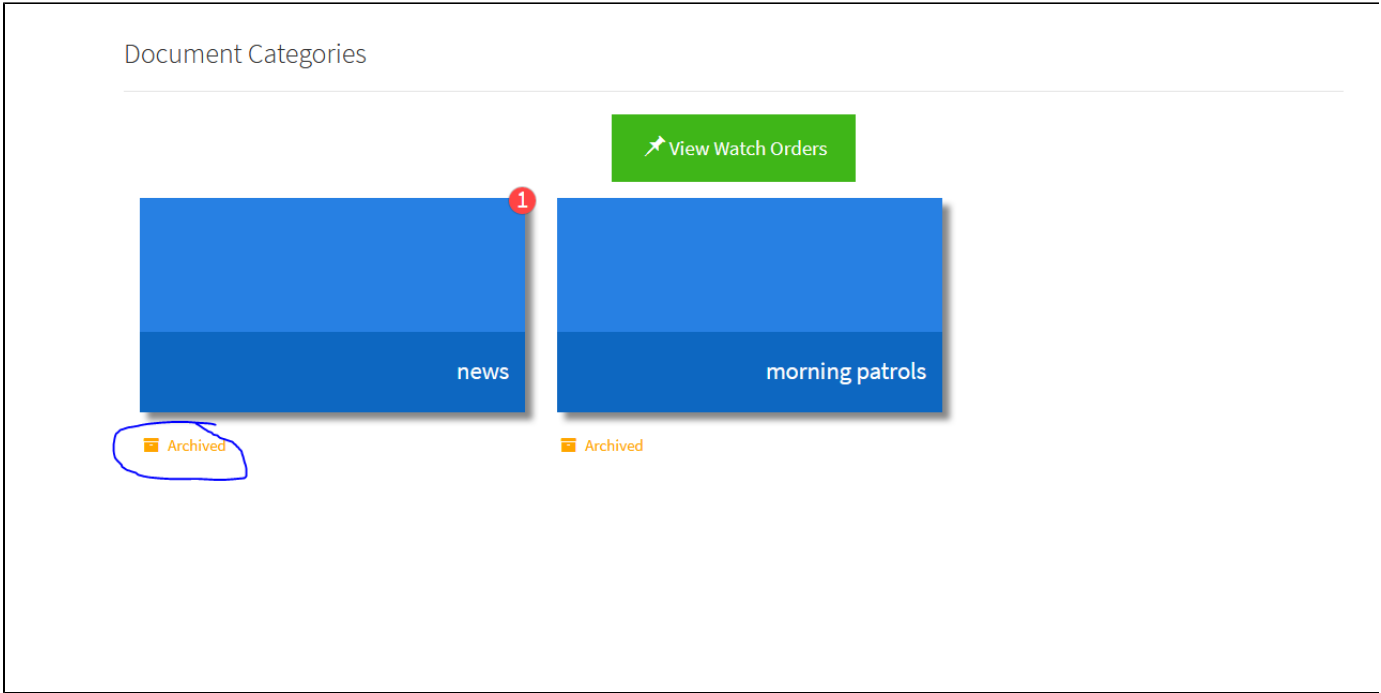
Search

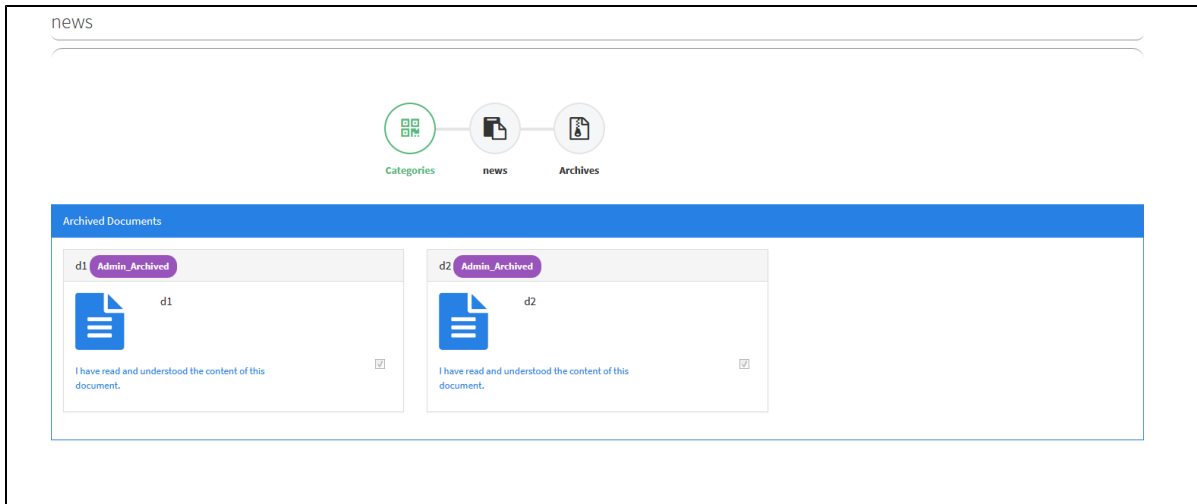
#	First Name	Last Name	Username	Role	Shift	Edit	Archive Documents
---	------------	-----------	----------	------	-------	------	-------------------

Logged in as officer jdoe, my available documents are updated:



Clicking on archived shows me the documents archived by the admin.





Feature Document: Archive Old Documents For New User

 **VRC-68** - Archive Old Document For New User DONE

Name: [Pablo Velazquez](#)

Team Member(s): [Pablo Velazquez](#) [Eddie Caraballo](#)

Project: Virtual Roll Call Briefing

Product Owner(s): [@Jason Cohen](#), [@ Frank Alvarado](#)

Instructor: [Masoud Sadjadi](#)

Description

*As an **Administrator**, I would like the **irrelevant documents available to a new user to be archived** so that they **have a clean dashboard with only the currently relevant documents displayed**.*

Acceptance Criteria

- A new user only has the pinned documents viewable in their dashboard.
- The remaining documents are archived for the user.

Use Case: Administrator Add User

- Name: 'User Management' Administrator Use Case
- Actor: [@Pinecrest Police Department Administrator](#)
- Preconditions:
 - Administrator has a Virtual Roll Call Briefing account with correct credentials.
 - There must be at least one shift in the database.
 - There must be at least one role in the database.
- Description:
 - Administrator visits Virtual Roll Call Briefing site to participate in daily admin duties.
 - Administrator logs in successfully with credentials.
 - Administrator navigates to 'Administrator' Tab.
 - Administrator navigates to the 'User Management' feature.
 - Administrator scrolls down to the Add User section, enters the correct credentials for a new user and adds them to the database.

Unit Test

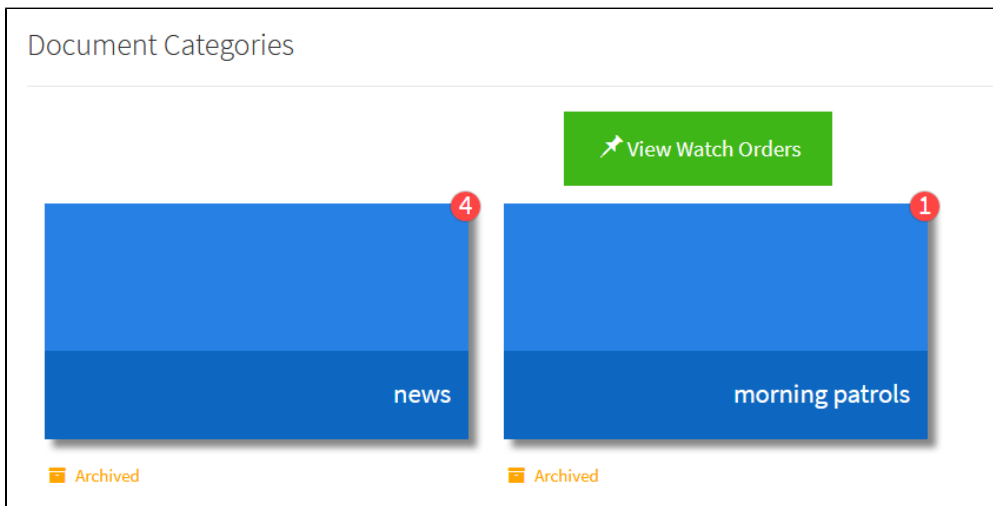
- Test case ID: VRC-68-1
- Description/Summary of Test: Archive documents for new user.
- Pre-condition:
 - Administrator adds new user to the database.
 - New user has documents available to them.
- Expected Results: Only the pinned documents are displayed in the dashboard, the rest are archived.
- Actual Result: Pinned documents remain as notifications, the rest are archived.
- Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-68-2
- Description/Summary of Test: New user document archival.
- Pre-condition:
 - New user logs in with credentials.
 - Documents are available to new user.
 - New user navigates to Dashboard.
- Expected Results: Only the pinned documents remain as notifications, other documents are archived.
- Actual Result: User clicks on document category and sees only pinned documents, clicks archived and sees the archived documents.
- Status (Fail/Pass): Pass

Visual User Guide

These are the documents available to all users in the "morning" shift



Admin creates new user and assigns them to "morning" shift



New user logs in

Virtual Roll Call Briefing

Pinecrest Police Department



Login

Username

jcar

Password

Login

User is only notified of the pinned documents

Document Categories

View Watch Orders

2

news

Archived

morning patrols

Archived

news

Categories

news

2 Pending

Pinned Documents

n3 Pending

Quiz

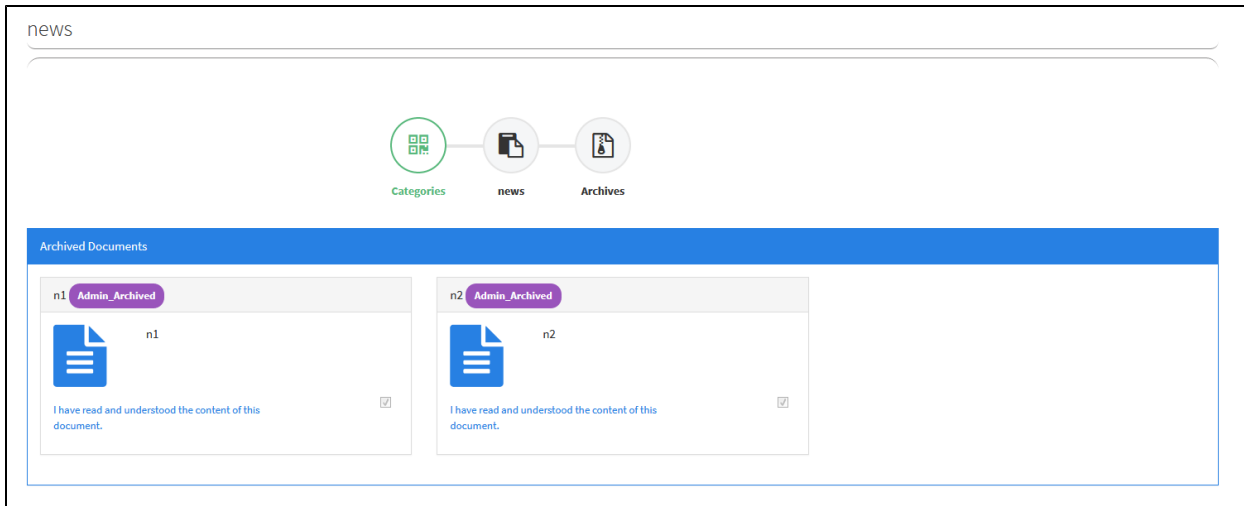
By taking the quiz, I acknowledge to have read and understood the content of this document.

n4 Pending

By clicking on the check mark, I acknowledge I have read and understood the content of this document.

Unpinned Documents

User clicks Archived and can see that the unpinned documents have been archived



Feature Document: Fix Watch Order Date Logic

 **VRC-59** - Fix watch order date logic DONE

Name: [Pablo Velazquez](#)

Team Member(s): [Pablo Velazquez](#) [Eddie Caraballo](#)

Project: Virtual Roll Call Briefing

Product Owner(s): [@Jason Cohen](#), [@ Frank Alvarado](#)

Instructor: [Masoud Sadjadi](#)

Description

*As a **supervisor**, I would like the **date logic in watch orders to be correct** so that **watch orders do not expire before the actual expiration date**.*

Acceptance Criteria

- Watch order start date and end date do not get swapped.
- Watch order does not get removed from the edit watch orders list when edited.

Use Case: Supervisor Manage Watch Orders

- Name: 'Manage Watch Order' Supervisor Use Case
- Actor: [@Pinecrest Police Department Supervisor](#)
- Preconditions:
 - Supervisor has a Virtual Roll Call Briefing account with correct credentials.
 - Watch order must exist in the database.
- Description:
 - Supervisor visits Virtual Roll Call Briefing site to manage watch orders.
 - Supervisor logs in successfully with credentials.
 - Supervisor navigates to 'Supervisor' Tab.
 - Supervisor navigates to the 'Manage Watch Orders' feature.
 - Supervisor clicks edit on a watch order in the Edit Watch Orders section.
 - Supervisor edits a field in the Edit Watch Order popup window and clicks Update button.
 - Watch order is successfully updated in the database.

Unit Test

- Test case ID: VRC-59-1
- Description/Summary of Test: Confirm that watch order start date and end date do not get swapped.
- Pre-condition:
 - Supervisor logged in with valid credentials.
 - A watch order exists in database.
 - Watch order end date is ahead current date.
 - Watch order start date is behind current date.
- Expected Results: Database receives correct start date and end date for watch order.
- Actual Result: Watch order start date and end date do not get swapped when posted to database by updateWatchOrder function in data-service.
- Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-59-2
- Description/Summary of Test: Keep watch order active after editing it.
- Pre-condition:
 - Supervisor logged in with valid credentials.
 - A watch order exists in database.
 - Watch order end date is ahead current date.
 - Watch order start date is behind current date.
- Expected Results: Watch order remains in Edit Watch Orders section after user edits it.
- Actual Result: Watch order is not archived erroneously after user edits it.
- Status (Fail/Pass): Pass

Visual User Guide

Watch Order Instructions

Add Watch Order

Edit Watch Orders

Search

#	Address	Description	Add Date	Expiration Date	Edit
1	10860 SW 42nd St, Miami, FL 33165, USA	test	2019-02-12	2019-02-20	 Edit

Description *

test

Address *

10860 SW 42nd St, Miami, FL 33165, USA

Start Date (YYYY-MM-DD) *

2019-02-09

Expiration Date (YYYY-MM-DD) *

2019-02-20

Start Time *

00:00:00

Expiration Time *

23:00:00

Watch Order Requester *

james beck

Phone *

+13057859326

☐ Check if Emergency Contact and Requester are the same

Delete Watch Order

After editing and clicking Update, dates do not get flipped in the database:

ExpDate StartDate

! 2019-02-20 2019-02-09

And watch order remains in Edit Watch Orders section:

Edit Watch Orders					
Search					
Search					
#	Address	Description	Add Date	Expiration Date	Edit
1	10860 SW 42nd St, Miami, FL 33165, USA	mywatchorder	2019-02-12	2019-02-20	 Edit

Feature Document: Fix Watch Order Description Length Limit

 **VRC-54** - Fix Watch Order description too long error DONE

Name: [Eddie Caraballo](#)
Team Member(s): [Eddie Caraballo](#) [Pablo Velazquez](#)
Project: Virtual Roll Call Briefing
Product Owner(s): [Jason Cohen](#) [Frank Alvarado](#)
Instructor: [Masoud Sadjadi](#)

Description

As a supervisor, when I enter a new watch order to the system with a description that is too long for the database, I would like to see an error message telling me so.

Acceptance Criteria

- There is some form of error catching for watch order descriptions being too long
- The database can accept longer descriptions than what it can now

Use Case: Supervisor Manage Watch Orders

- Name: 'Manage Watch Order' Supervisor Use Case
- Actor: Pinecrest Police Department Supervisor

- Preconditions:
 - Supervisor has a Virtual Roll Call Briefing account with correct credentials.
 - New watch order is being added to the system.
- Description:
 - Supervisor visits Virtual Roll Call Briefing site.
 - Supervisor logs in successfully with credentials.
 - Supervisor navigates to 'Supervisor' Tab.
 - Supervisor navigates to the 'Manage Watch Orders' feature.
 - Supervisor fills out form to add a new watch order to the system, putting a description of set length.
 - Supervisor clicks submit button to upload the watch order.
 - Database can handle the maximum possible length of description field.
 - Watch order is successfully added to the database.

Unit Test

- Test case ID: VRC-54-1
- Description/Summary of Test: Confirm that description text box has a character limit
- Pre-condition:
 - Supervisor logged in with valid credentials.
 - A new watch order needs to be added.
 - Supervisor has a predetermined description to add to the watch order.
 - Supervisor cannot put in more characters in the description text-box than what the database can handle.
- Expected Results: There is some kind of safe-guard that prevents supervisors from entering more than 255 characters to the description.
- Actual Result: Text-box has a character counter with a limit of 255, and does not allow the user to put more than 255 characters in.
- Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-54-2
- Description/Summary of Test: Database accepts new watch order regardless of the length of the description
- Pre-condition:
 - Supervisor logged in with valid credentials.
 - A new watch order needs to be added.
 - Supervisor has a predetermined description to add to the watch order.
 - Supervisor cannot put in more characters in the description text-box than what the database can handle.
- Expected Results: Watch order is added to database upon clicking the submit button, even when description is at max character length
- Actual Result: Watch order is added to the database with the appropriate description length without errors, and is seen in the watch orders page.
- Status (Fail/Pass): Pass

Visual User Guide

The screenshot displays the VRCB TEST application interface. The top navigation bar includes links for VRCB TEST, Administrator, Supervisor, Dashboard, and Reference. The left sidebar contains links for Manage Documents, Manage Reference Documents, Manage Free Messages, Manage Watch Orders (highlighted), Archived Watch Orders, Reset Password, and Logs. The main content area is titled 'Watch Orders Management' and features a 'Batch Add Watch Orders' button. Below this is the 'Add Watch Order' form, which includes a 'Description' field with the text 'robbery' and a character counter showing '0 / 255'. The 'Address' field is also visible, containing the text '111 S. River Dr. New York, NY 04355'.

Description text-box now has a character counter with limit.

Description *

This is a test.....will stop user from entering mo

255 / 255

User is prevented from entering more than 255 characters.

Edit Watch Orders

Search

Search

#	Address	Description	Add Date	Expiration Date	Edit
1	12645 Pinecrest Pkwy, Pinecrest, FL 33156, USA	This is a test.....will stop user from entering mo	2019-02-14	2019-03-01	 Edit

Watch order is added, even with max description length.

Feature Document: Improve Edit User Form

 **VRC-60** - Improve Edit User Form DONE

Name: Pablo Velazquez

Team Member(s): Pablo Velazquez Eddie Caraballo

Project: Virtual Roll Call Briefing

Product Owner(s): @Jason Cohen, @ Frank Alvarado

Instructor: Masoud Sadjadi

Description

As an **administrator**, I would like **the edit user form to keep the current officer's shift if I do not select one** so that **the edit is successful**.

Acceptance Criteria

- User is successfully edited if the Shift field is left empty.

Use Case: Administrator edit user

- Name: 'User Management' Administrator Use Case
- Actor: @Pinecrest Police Department Administrator
- Preconditions:
 - Administrator has a Virtual Roll Call Briefing account with correct credentials.
 - There must be at least one user in the database.
- Description:
 - Administrator visits Virtual Roll Call Briefing site to participate in daily admin duties.
 - Administrator logs in successfully with credentials.
 - Administrator navigates to 'Administrator' Tab.
 - Administrator navigates to the 'User Management' feature.
 - Administrator scrolls down to the Edit User section and clicks Edit on a user.
 - Administrator edits the desired fields and leaves the Shift field empty.

Unit Test

- Test case ID: VRC-60-1
 - Description/Summary of Test: Confirm that officer's current shift id is fetched from database.
 - Pre-condition:
 - Administrator logged in with valid credentials.
 - An officer already exists in the database.
 - Administrator click the edit button next to a user.
 - Expected Results: Get the officer's data along with their current shift id.
 - Actual Result: getOfficers function in DBHandler is called and returns the officer's data along with their current shift id.
 - Status (Fail/Pass): Pass
-
- Test case ID: VRC-60-2
 - Description/Summary of Test: Confirm that the correct shift id is posted to database.
 - Pre-condition:
 - Administrator logged in with valid credentials.
 - An officer already exists in the database.
 - Administrator edits user but leaves Shift field empty.
 - Administrator clicks Update.
 - Expected Results: Detect empty shift selection and use the officer's current shift.
 - Actual Result: updateUser function in admin control detects empty shift id and uses the officer's current shift id.
 - Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-60-3
- Description/Summary of Test: Allow admin to commit user edits while leaving shift field empty.
- Pre-condition:
 - Administrator logged in with valid credentials.
 - An officer already exists in the database.
 - Administrator clicks the edit user button.
 - Administrator edits fields and leaves shift field empty.
 - Administrator clicks Update.
- Expected Results: User update executes successfully.
- Actual Result: User update is posted with the current officer's shift to the database successfully.
- Status (Fail/Pass): Pass

Visual User Guide

Edit User						
Search						
Search						
#	First Name	Last Name	Username	Role	Shift	Edit
1	admin	Default	Admin	Administrator	afternoon	 Edit
2	john	doe	jdoe	Officer	early bird	 Edit

Admin leaves shift field empty and clicks upload:

First Name

john

Last Name

doe

Username

jdoe123

Shift

Old shift: early bird

Role

Officer

Update

2

john

doe

jdoe

Officer

early bird

Edit

User is successfully edited:

Edit User						
Search						
Search						
#	First Name	Last Name	Username	Role	Shift	Edit
1	admin	Default	Admin	Administrator	afternoon	Edit
2	john	doe	jdoe123	Officer	early bird	Edit

Feature Document: Improve Error Handling When Uploading Documents and Quizzes



VRC-58 - Fix error handling when uploading documents DONE

Name: [Pablo Velazquez](#)
Team Member(s): [Pablo Velazquez](#) [Eddie Caraballo](#)
Project: Virtual Roll Call Briefing
Product Owner(s): [@Jason Cohen](#), [@ Frank Alvarado](#)
Instructor: [Masoud Sadjadi](#)

Description

As a **supervisor**, I would like to **receive feedback whenever I make a mistake in uploading a document** so that I can correct them and **upload successfully**.

Acceptance Criteria

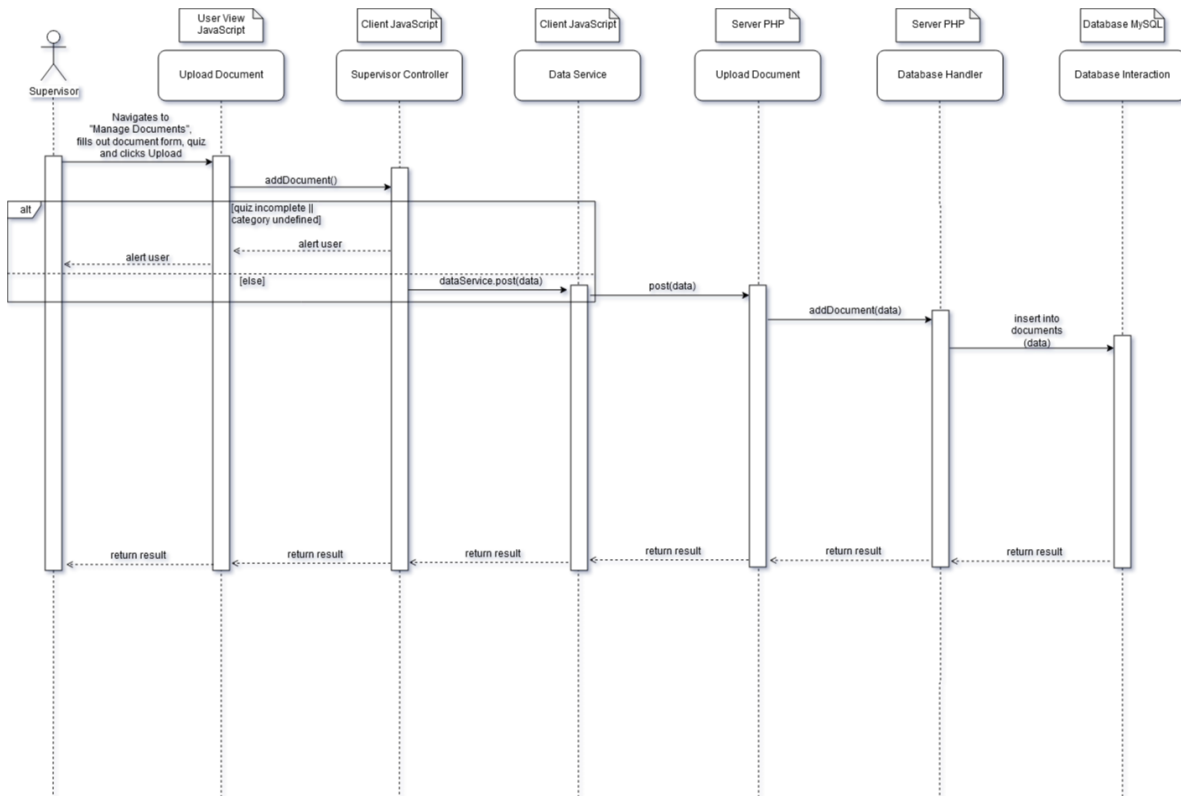
- User is alerted and document is not uploaded when a document category is not selected.
- User is alerted and document is not uploaded when quiz is created and incomplete.

Use Case: Supervisor manage documents

- Name: 'Manage Documents' Supervisor Use Case
- Actor: @Pinecrest Police Department Supervisor
- Preconditions:
 - Supervisor has a Virtual Roll Call Briefing account with correct credentials.
 - There must be at least one category in the database.
- Description:
 - Supervisor visits Virtual Roll Call Briefing site to participate in daily document inquires.
 - Supervisor logs in successfully with credentials.
 - Supervisor navigates to 'Supervisor' Tab.
 - Supervisor navigates to the 'Manage Documents' feature.
 - Supervisor fills out the Upload Documents form.
 - Supervisor clicks Open Quiz Maker and creates quiz.

Sequence Diagram

Description: This sequence diagram represents the process of uploading a document and quiz to the database.



Unit Test

- Test case ID: VRC-58-1
 - Description/Summary of Test: Confirm that selected category is not empty or undefined.
 - Pre-condition:
 - Supervisor logged in with valid credentials.
 - A document category exists in database.
 - Supervisor fills upload document form but does not select a document category.
 - Expected Results: Detect empty category and return.
 - Actual Result: addDocuments function in supervisor control detects empty category and returns.
 - Status (Fail/Pass): Pass
-
- Test case ID: VRC-58-2
 - Description/Summary of Test: Confirm that quiz is complete.
 - Pre-condition:
 - Supervisor logged in with valid credentials.
 - A document category exists in database.
 - Supervisor correctly fills upload document form.
 - Supervisor fills quiz form.
 - Expected Results: Detect empty quiz question or existing quiz question without answer.
 - Actual Result: addDocuments function in supervisor control does verification on quiz and detects either a question without answer or answer without question.
 - Status (Fail/Pass): Pass

Integration Test

- Test case ID: VRC-58-3
- Description/Summary of Test: Prevent user from uploading incomplete document form.
- Pre-condition:
 - Supervisor logged in with valid credentials.
 - A document category exists in database.
 - Supervisor fills upload document form.
 - Category field is left empty.
 - Supervisor clicks Open Quiz Maker.
 - Supervisor enters answers without questions and questions without answers into quiz.
 - Supervisor clicks Upload.
- Expected Results: User is alerted of empty category field, questions without answers and answers without questions, document is not uploaded.
- Actual Result: An alert message pops up for each error. Empty category has it's own alert. Context-sensitive alert messages for the quiz pop up. Document is not uploaded.
- Status (Fail/Pass): Pass

Visual User Guide

The screenshot shows the VRC Administrator interface. The top navigation bar includes 'VRC', 'Administrator', 'Supervisor', 'Dashboard', and 'Reference'. The user is logged in as 'admin Default'. The left sidebar contains links for 'Manage Documents', 'Manage Reference Documents', 'Manage Free Messages', 'Manage Watch Orders', 'Archived Watch Orders', 'Reset Password', and 'Logs'. The main content area is titled 'Manage Documents' and contains two sections: 'Upload Documents' and 'Edit Documents'.

In the 'Upload Documents' section, there is a form with the following fields and controls:

- File:** A file input field with a 'Browse...' button. The selected file is 'pdf1.pdf'.
- Document Name:** A text input field with the value 'd1'.
- Document Description:** A text area with the value 'document 1'.
- Category:** A dropdown menu, which is highlighted with a red circle.
- Pin Document:** A checkbox with a pin icon.
- Open Quiz Maker:** A checkbox with a document icon.
- Upload:** A green button with a document icon, which is highlighted with a red circle.

The 'Edit Documents' section features a search bar and a table with the following columns: #, Document Name, Category, Upload Date, Pinned, Uploaded By, Manual Archived, Edit, and Delete.

Manage Documents

Manage Reference Documents

Manage Free Messages

Manage Watch Orders

Archived Watch Orders

Reset Password

Logs

Manage Documents

Please select a category!

Upload Documents

File

Browse...

pdf1.pdf

Document Name

d1

Document Description

document 1

Category

Pin Document

Open Quiz Maker

Upload

Edit Documents

Search

After selecting a category, user tries to submit incomplete quiz:

Document Quiz Maker

Question 1

q1

q1a1

Answer 2

Answer 3

Answer 4

...

Question 2

q2

Correct Answer

Answer 2

Answer 3

Answer 4

...

Question 3

Question 3

q3a1

Answer 2

Answer 3

Answer 4

...

Question 4

Question 4

Correct Answer

Answer 2

Answer 3

Answer 4

Save Questionnaire

User is alerted of incomplete sections in quiz:

Manage Documents

Manage Reference Documents

Manage Free Messages

Manage Watch Orders

Archived Watch Orders

Reset Password

Logs

Manage Documents

Please make sure question_2 has an answer!

Upload Documents

File

Browse...

pdf1.pdf

Document Name

d1

Document Description

document 1

Category

local news

Pin Document

Open Quiz Maker

Upload

Edit Documents

Search

Document Quiz Maker

Question 1

q1

q1a1

Answer 2

Answer 3

Answer 4

Question 2

q2

q2a1

Answer 2

Answer 3

Answer 4

Question 3

q3a1

Answer 2

Answer 3

Answer 4

Question 4

Question 4

Correct Answer

Answer 2

Answer 3

Answer 4

Save Questionnaire

Manage Documents

Manage Documents

Please make sure question 3 has a question!

Upload Documents

File

Browse... pdf1.pdf

Document Name

d1

Document Description

document 1

Category

local news

Pin Document

Open Quiz Maker

Upload

Edit Documents

Search

Document Name

Category

Upload Date

Pinned

Uploaded By

Manual Archived

Edit

Delete

Document is only uploaded once quiz is complete:

Manage Documents

Manage Documents

Document successfully uploaded!

Upload Documents

File

Browse... No file selected.

Document Name

Document Description

Category

Pin Document

Open Quiz Maker

Upload

Edit Documents

Search

#

Document Name

Category

Upload Date

Pinned

Uploaded By

Manual Archived

Edit

Delete

Final Documentation

Final Doc

File

Modified

Drag and drop to upload or [browse for files](#)