

Sprint 2

User Story 11

Test 1

Feature: Notifications are displayed for button clicks

Severity: 2

Instructions:

1. Pressing buttons on the application

Expected Output:

1. Success/Error/Information notification messages are displayed
2. Success/Information notifications disappear in 10 seconds

Test 2

Feature: Error notifications do not disappear after 10 seconds

Severity: 2

Instructions:

1. Leave the post field empty when creating a post

Expected Output:

The error notification is displayed and does not go away unless it is manually closed

User Story 1

Test 1

Feature: Users seeing the tasks they completed

Severity: 2

Instructions:

1. Create a new tasks using the UI
2. Complete the new task using a user
3. Click on My Tasks

Expected Output:

1. The task that was completed will be displayed in My Tasks

Test 2

Feature: Displaying total points accumulated and number of tasks completed

Severity: 1

Instructions:

1. Create a new task using the UI
2. Complete the task
3. Click on My Tasks on the homepage

Expected Output:

1. The total points of the user shows up on My Tasks
2. The total number of tasks completed shows up on My Tasks

User Story 3

Test 1

Feature: Room name changing on the header

Severity: 1

Instructions:

1. Change the room you are currently in using the sidebar

Expected Output:

1. The header will display the name of the room you are currently in

Test 2

Feature: Returning to the homepage from the profile

Severity: 1

Instructions:

1. Navigate to the profile page from the homepage
2. Go back to the homepage by clicking on the Return to room button

Expected Output:

1. The user will be navigated back to the homepage

Test 3

Feature: The footer displays information about the application, developers, etc

Severity: 1

Instructions:

1. Click on the About button
2. Click on the Github button
3. Click on the Privacy Policy button
4. Click on the Contact button

Expected Output:

1. The user will be navigated the About page
2. The user will be navigated to the Github page
3. The user will be navigated to the Privacy Policy page

4. The user will be navigated to the Contact page

Test 4

Feature: Clicking users on the leaderboard

Severity: 1

Instructions:

1. Click any of the users that are displayed on the leaderboard

Expected Output:

The user will be navigated to the profile page of the user that was clicked

User Story 4

Test 1

Feature: View the About Me section on a user's profile that is specific to each room

Severity: 1

Instructions:

1. Navigate to the profile

Expected Output:

1. The user will be able to view their About Me section

Test 2

Feature: Write/Update the About Me section on a user's profile that is specific to each room

Severity: 2

Instructions:

1. Navigate to the profile page
2. Navigate to the profile settings page
3. Change the About Me in a room
4. Repeat the same and change the About Me in another room
5. View the About Me sections in both the rooms

Expected Output:

1. The About Me sections will be different in the two rooms

Test 3

Feature: Get About Me section using postman

Severity: 2

Instructions:

1. Run a postman test to request a user's About Me section for a particular room.

Expected Output:

1. A response containing the user's About Me section for a particular room .

User Story 5

Test 1

Feature: View a user's personal information

Severity: 1

Instructions:

1. Navigate to the user's profile page
2. Navigate to the user's profile information page

Expected Output:

1. The user's personal information will be displayed on the profile information page

Test 2

Feature: Change user password

Severity: 2

Instructions:

1. Navigate to the user's profile page
2. Navigate to the user's profile information page
3. Change the user password
4. Logout of the account
5. \geq back in using the new password

Expected Output:

1. The user should be able to sign in with the new password

Test 3

Feature: Change user's profile picture, banner photo, and profile color

Severity: 2

Instructions:

1. Navigate to the user's profile page
2. Navigate to the user's profile information page
3. Change the user's profile picture
4. Change the user's banner photo
5. Change the user's profile color

Expected Output:

1. The user should be able to view the new profile picture, banner photo, and profile color

User Story 6

Test 1

Feature: Create post and create comments for this post, and view the created post and comment

Severity: 2

Instructions:

1. Create a new post on the homepage
2. Create a comment for the newly created post
3. View the same post and comment using a different user from the same room
4. Comment on the old post using the different user

Expected Output:

1. The other user in the room will be able to view the post created by the original user
2. The other user will be able to comment on the post that was created by the original user

User Story 7

Test 1

Feature: Landing page lets users login and register

Severity: 1

Instructions:

1. Navigate to the landing page and login
2. Navigate to the landing page and register a new account

Expected Output:

1. The user will be able to login
2. The user will be able to register

Test 2

Feature: Users can demo the application without having to login

Severity: 1

Instructions:

1. Navigate to the landing page and click on the demo application button

Expected Output:

1. User should be able to demo the application

User Story 8

Test 1

Feature: Uploading files when marking a task as completed

Severity: 1

Instructions:

1. Create a new task
2. Upload a file while submitting the task for completion
3. View the completed task from My Tasks

Expected Output:

1. The task that was completed will be displayed with an option to download the file that was uploaded

Test 2

Feature: Not uploading files when marking a file as completed

Severity: 1

Instructions:

1. Create a new task.
2. Do not upload a file while submitting the task for completion
3. View the completed task from My Tasks

Expected Output:

1. A message will pop up asking if we want to submit the file without uploading any file
2. The task that was completed will be displayed without an option to download any file

User Story 10

Test 1

Feature: Progress bar dynamically changes

Severity: 1

Instructions:

1. Create a new task using the UI
2. Mark this new task as completed

Expected Output:

1. The progress bar dynamically changes

Test 2

Feature: Sidebar dynamically changes

Severity: 1

Instructions:

1. Create a new room

Expected Output:

1. The sidebar bar dynamically changes and the new room is displayed

Test 3

Feature: Leaderboard dynamically changes

Severity: 1

Instructions:

1. Create a new task
2. Mark this new task as completed

Expected Output:

1. The leaderboard dynamically changes and the updated user data is now

User Story 2

Test 1

Feature: Kicking a team member from the room

Severity: 2

Instructions:

1. Navigate to the homepage and click on the Call a Vote button
2. Click on the Kick a Team Member button
3. Have the votes for a team member the same as the number of users in the room

Expected Output:

1. The user is kicked from the room

Test 2

Feature: Removing a task from the pending task list

Severity: 2

Instructions:

1. Create a new task
2. Mark this task as pending
3. Navigate to the homepage and click on the Call a Vote button
4. Click on the Delete a Pending Task button
5. Have the votes for a task the same as the number of users in the room

Expected Output:

1. The task is removed from the pending task list and added back as unassigned

Test 3

Feature: Removing a task from the completed task list

Severity: 2

Instructions:

6. Create a new task
7. Mark this task as completed
8. Navigate to the homepage and click on the Call a Vote button
9. Click on the Remove a Completed Task button

10. Have the votes for a task the same as the number of users in the room

Expected Output:

1. The task is removed from the completed task list and added back to the pending task list

User Story 9

Test 1

Feature: Empty inputs for posts

Severity: 1

Instructions:

1. Create a post with an empty input

Expected Output:

1. Notification which says the post cannot be empty

Test 2

Feature: Empty inputs for comments

Severity: 1

Instructions:

1. Create a comment with an empty input

Expected Output:

1. Notification which says the comment cannot be empty

Test 3

Feature: Session cookie authorization

Severity: 1

Instructions:

1. Try making a call to the backend without any cookies
2. Use postman to call the login endpoint to obtain a valid cookie, then try the call again
3. Change the cookie to something invalid (random), and try the call again

Expected Output:

1. 401 Unauthorized, no cookies
2. 200 OK, user info
3. 401 Unauthorized, authentication failed