

Test Plan for Team 03

Test Plan for Feature: User Joining a Community

1. Introduction

- This feature enables users to join communities they are interested in, emphasizing the importance of communities within the product.

2. Test Cases

- Test Case 1:
 - Description: User attempts to join a community.
 - User Activity: Clicks on the "Join" button within the Discover page.
 - Expected Result: User is successfully added to the community members list.
- Test Case 2:
 - Description: User attempts to join a community that they have already joined.
 - User Activity: Clicks on the "Join" button within the Discover page.
 - Expected Result: Div alert pops up saying: "You are already a part of this community" and won't be added to the community members list again.

3. Test Data

- The data that will be used to test this feature will be a newly created account
- Communities that have been made in the database

4. Test Environment

- Software: Website Interface w/ local host (Docker)
- Hardware: User device (PC, Laptop)
- Network: Stable internet connection

5. Test Results

- Tests will be recorded using a pass/fail format

6. Acceptance Criteria:

- Users should be successfully added to the community.

- Users should be listed as community members.
- Information is linked between the user and the community tables

Test Plan for Feature: User creating a Community

7. Introduction

- This feature enables users to create new communities so others with the same interests join

8. Test Cases

- Test Case 1:
 - Description: User attempts to create a community.
 - User Activity: Clicks on the "Create" button within the Discover page.
 - Expected Result: Page pops up to user which prompts to fill up the fields for a community (Name, Description, etc) if all fields have been met community is created
- Test Case 2:
 - Description: User can not create a community.
 - User Activity: Clicks on the "Create" button within the Discover page. All fields are not met
 - Expected Result: Page pops up to user which prompts to fill up the fields for a community (Name, Description, etc) since all the fields have not been met

9. Test Data

- The data that will be used to test this feature will be a users account

10. Test Environment

- Software: Website Interface
- Hardware: User device (PC, Laptop)
- Network: Stable internet connection

11. Test Results

- Tests will be recorded using a pass/fail format

12. Acceptance Criteria:

- User cannot make a community if the required fields are not meet Mandatory fields include:
 - Name
 - Description
 - Community Type
- Community should be successfully added to the list of communities.
- Communities should be allowed to have community members.
- Information is linked between the user and the community tables

Test Plan for Feature: User creating a event

13. Introduction

- This feature enables users to create their own events within their community. Only specific users designated by the owner of the community should be able to add events(admin access).

14. Test Cases

- Test Case 1:
 - Description: User attempts to create an event as the owner of the community
 - User Activity: Clicks on the calendar and presses "Create an event"
 - Expected Result: Modal should come up with details about the event that need to be filled out, such as date, time, and a small description. If all fields are met, the event is created on the calendar
- Test Case 2:
 - Description: User attempts to create an event as an "admin" of the community
 - User Activity: Clicks on the calendar and presses "Create an event"
 - Expected Result: Modal should come up with details about the event that need to be filled out, such as date, time, and a small description. If all fields are met, the event is created on the calendar
- Test Case 3:
 - Description: User attempts to create an event as a member of the community
 - User Activity: Clicks on the calendar and presses "Create an event"
 - Expected Result: "Create an event" button should be grayed out, cannot be pressed
- Test Case 4:
 - Description: User attempts to create an event as an admin or owner of the community
 - User Activity: Clicks on the calendar and presses "Create an event"
 - Expected Result: Modal should come up with details about the event that need to be filled out, such as date, time, and a small description. Fields are not met, so an error message comes up that describes what fields need to be corrected.

15. Test Data

- The data that will be used to test this feature will be a newly created account
- Communities that have been made in the database

16. Test Environment

- Software: Website Interface w/ local host (Docker)
- Hardware: User device (PC, Laptop)
- Network: Stable internet connection

17. Test Results

- Tests will be recorded using a pass/fail format

18. Acceptance Criteria:

- Admins should be able to create events
- Owner of the community should be able to create events
- Members cannot create events
- Data that is entered is clean and queryable