

Test Plan

Team 24 - Group

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- A. Login/Signup 001, Login Button, Severity 1
- B. Click Login Button
- C. Redirect to Purdue CAS Login Page

- A. Login/Signup 002, CAS Login, Severity 1
- B. Login through CAS Page with proper credentials and you are enrolled in a class
- C. Redirect to page with classes you are enrolled in

- A. Login/Signup 003, Bad Login, Severity 2
- B. Try to login with incorrect credentials
- C. Stay on CAS page, telling them they signed in incorrectly

- A. Login/Signup 004, Not enrolled, Severity 2
- B. Login successfully, but not enrolled in any classes
- C. Redirect to page showing potential classes one needs to be enrolled in

- A. Classes 001, Class Listview Multiple classes, Severity 2
- B. After logging in, the user is enrolled in multiple classes
- C. The page will display a list of classes user is enrolled in

- A. Classes 002, Class List Single class, Severity 3
- B. After logging in, user is enrolled in a single class
- C. The user will be automatically directed to the class page

- A. Classes 003, Class Select, Severity 1
- B. User clicks on class on class list view page
- C. User is directed to class page

- A. Classes 004, Class student list, Severity 1
- B. User is directed to the class page
- C. User sees a list of all currently enrolled and unfound¹ students

- A. Classes 005, Student Select, Severity 1
- B. User selects a student from the class page
- C. User will be directed to their profile page

- A. Classes 006, Message Teacher button, Severity 2
- B. User selects message teacher from class page
- C. Directed to Teacher - Student Messaging page

- A. Classes 007, Leave class button, Severity 3
- B. User selects leave class button
- C. User is removed from the class view page for other users

- A. Teams 001, Create team button, Severity 2
- B. Select 'Create team' button
- C. Input box appears asking 'Enter a team name'

- A. Teams 002, Enter team name, Severity 2
- B. Enter text in input field for team name
- C. Success message appears on the page

- A. Teams 003, Team name taken, Severity 3
- B. Enter name of existing team
- C. A 'name already taken' error message shows on the page

- A. Teams 004, Join team, Severity 3
- B. Click 'join' button for a given team
- C. Button text changes to 'joined' and user joins the team

- A. Team 005, Join team that is full, Severity 3
- B. Click 'join' button for a team that has the maximum amount of members
- C. A 'Team is full' error message appears

- A. Team 006, Join multiple teams, Severity 3
- B. Click 'join' button while the user is already on a team
- C. A 'You are already on a team' error message appears

- A. Team 007, Leave team button, Severity 2
- B. Click 'Leave team' button on team page
- C. Button text changes to 'join'

- A. Team 008, Leave team, Severity 2
- B. Click 'Leave team' button on team page
- C. User's association with team is removed

- A. Team 009, Delete team button, Severity 1
- B. Click 'Delete team' button on team page
- C. Pop up appears with confirmation message

- A. Team 010, Delete team, Severity 2
- B. Click 'Yes' button on deletion confirmation pop up
- C. Deletion success message appears

- A. Team 011, Delete team when not team owner, Severity 2
- B. Click 'Yes' button on deletion confirmation pop up
- C. Deletion error message appears

- A. Team 012, Team role button, Severity 1
- B. Click the 'role' button for a team member
- C. List of team roles appear in drop down list

- A. Team 013, Assign team owner, Severity 2
- B. Click on the role 'Owner' in the drop down list
- C. Success message appears with the 'role' button text changed to 'owner'

- A. Team 014, Assign an owner role to existing owner, Severity 1
- B. Click on the role 'Owner' in the drop down list on an user with an existing role of owner.
- C. Role assignment error message appears

- A. Team 015, Assign roles when not a team owner, Severity 2
- B. Click on the role 'Owner' in the drop down list
- C. Error message 'You do not have permission to assign team roles' appears

- A. Profile 001, View user profile, Severity 1
- B. Login as user, then click user name on navbar
- C. Display user profile page

- A. Profile 002, Set user status, Severity 2
- B. Click "Set Status" on profile page then set status
- C. Update user status on backend and frontend

- A. Profile 003, Set user bio, Severity 2
- B. Click "Edit Bio" on profile page then change bio and submit
- C. Update user bio on frontend and backend

- A. Profile 004, View profile of other users, Severity 2
- B. Click the name of another user
- C. Display that user's profile page

- A. Profile 005, Reject blank status, Severity 3
- B. Click "Set Status" on profile page and leave field blank
- C. Display error message explaining status must be not be blank

- A. Profile 006, Reject blank bio, Severity 3
- B. Click "Edit Bio" on profile page, leave bio field blank
- C. Display error message explaining bio must be not be blank

- A. Chat 001, Initiate Chat, Severity 1
- B. Select a user and click "Chat" on their profile page
- C. Open chat interface with other user

- A. Chat 002, No blank messages, Severity 2
- B. Press enter in the chat interface with a blank input field
- C. Do nothing instead of sending

- A. Chat 003, Notify user of message, Severity 2
- B. When a message is received by a user, present them with a notification
- C. When tapped, present chat interface with message

- A. Chat 004, Send message, Severity 1
- B. Type a message in the chat interface and press the enter button
- C. Message is sent to other user.

- A. Chat 005, No whitespace messages, Severity 2
- B. Press enter in the chat interface with a blank input field
- C. Do not send blank message

- A. Chat 006, User must be logged in to chat, Severity 2
- B. Navigate to a user page anonymously
- C. Do not display "Chat" button

- A. Chat 007, Group chat
- B. On team page use chat interface to chat with whole team
- C. Send message to everyone else on team

Appendix

1. Unfound implies that student is not currently part of a team