

SWE YOU1 TEST CASES

1. Test: Successful Login

This test case verifies the successful login process for a registered user.

Precondition: User is on the website's login page.

Steps:

1. Enter a valid registered email address and password.
2. Click the login button

Expected Result:

1. Database verifies credentials and grants access.
2. User is redirected to the poster dashboard.

Postcondition: The user is logged in.

2. Test: Unsuccessful Login (Incorrect Password)

This test case shows what happens when the user enters the right username but incorrect password.

Precondition: User is on the website's login page.

Steps:

1. Enter a valid registered email address and incorrect password.
2. Click the login button

Expected Result:

1. System displays an error message for an incorrect password.
2. Prompts user to try again

Postcondition: The user is not logged in.

3. Test: Unsuccessful Login (Incorrect Username)

This test case shows what happens when the user enters a username that doesn't exist in the database.

Precondition: User is on the website's login page.

Steps:

1. Enter a non registered email and password.
2. Click the login button

Expected Result:

1. System displays an error message for email not existing in the database.
2. Prompts to register.

Postcondition: The user is not logged in.

4. Test: Successful vote cast

This test case is for the correct submission of a vote submitted by a judge user.

Precondition: User is logged into a judge account and on the poster dashboard.

Steps:

1. Judge user selects a poster to cast a vote on.
2. Judge selects their score for different criteria using radio buttons on a form.
3. Judge presses submit.

Expected Result:

1. System displays votes successfully cast.
2. Redirects to the poster dashboard.

Postcondition: Vote is successfully cast and stored in the database.

5. Test: Successfully Accessing Results (Polling Closed)

This test case is for successfully accessing poll results after a poll has been closed.

Precondition: User is logged in and on the poster dashboard. A poll has been closed.

Steps:

1. User selects "see results"

Expected Result:

1. Database returns the voting information.
2. Redirects users to the results page.

Postcondition: Users can see results of the closed poll.

6. Test: Successfully Register

This test case is for successfully registering an account.

Precondition: User is not logged in, is on the register page and has a valid GSU email.

Steps:

1. User types in valid GSU email.
2. User types in identical passwords into the Enter Password and Reenter Password fields.
3. From drop down selects the appropriate account type.
4. User hits the Register button.

Expected Result:

1. Database verifies the email has not already registered.
2. Stores the new account information.
3. Redirects the user to the login page and displays a "successfully registered" message.

Postcondition: User is able to login with their new account.

7. Test: Unsuccessfully Register (Already registered under that email.)

This test case is for unsuccessfully registering because the email is already registered.

Precondition: User is not logged in, is on the register page, has a valid GSU email and has already created an account under that email.

Steps:

1. User types in valid GSU email.
2. User types in identical passwords into the Enter Password and Reenter Password fields.
3. From drop down selects appropriate account
4. User hits the Register button.

Expected Result:

1. Database checks whether an account exists, returns a result that shows email is already in the database.
2. Register page displays the "account already exists under this email" message.

Postcondition: User has not registered a new account and is not logged in.

8. Test: Unsuccessfully Register (Does not have GSU email)

This test case is for unsuccessfully registering because the provided email does not end with @student.gsu.edu or @gsu.edu.

Precondition: User is not logged in, is on the register page.

Steps:

1. User types in non GSU email.
2. User types in identical passwords into the Enter Password and Reenter Password fields.
3. From drop down selects appropriate account
4. User hits the Register button.

Expected Result:

1. Register page displays the "must register with GSU email" message.

Postcondition: User has not registered a new account and is not logged in.

9. Test: Successfully opening a poll

This test is for successfully opening a poll

Precondition: Admin is on poll creation dashboard and has valid credentials to create polls.

Steps:

1. Admin clicks on poll creation tab
2. Admin clicks on button to create a new poll
3. Admin inputs poster information from user
4. Admin hits the create poll button

Expected results:

1. Poll creation page displays "Poll successfully created" and poll is visible to users.

Postcondition: Users are able to view poll

10. Test: Successfully closing a poll

This test is for successfully closing a poll.

Precondition: Admin is in poll page and has valid credentials to close polls.

Steps:

1. Admin clicks on live poll
2. Admin clicks on options of live poll
3. Admin clicks close poll button

Expected results:

1. The poll is closed

Postcondition: Users are able to view the results of the poll.