

Lab 11- UAT PLAN

Register:

Test cases:

- User is able to register a new account with a unique username not already in database
- User is not able to register an account with an existing username
- User cannot submit form without filling out all mandatory fields (username, password)

Test data:

- Pull from existing users database

Test environment:

- Chai and mocha

Test Results:

- Positive tests will give insight on functionality being correct, so new users are able to be added
- Negative results will show us that it won't work for intended purposes such as a username already being taken

As a user acceptance tester, I would like to be able to register an account with a unique username and a plain-text password.

Login:

Test cases:

- User is able to login when inputting correct credentials that are found in the database.
- User is unable to login when inputting incorrect information that either does not align with the database, or is not found in the database.
- The form informs the user of an error if one occurs.

Test data:

- Pull from existing users database

Test environment:

- Chai and mocha

Test Results:

- Positive results will indicate that users will be able to log in if they have a registered account
- Negative results will show that it won't allow users to log in without the right credentials

As a user, I need to be able to login using my correct credentials to see all of my information and settings.

Reserve Court:

As a user, I would like to be able to see all available courts and times based on my area, and then be able to reserve that court.

Test cases:

- User is able to navigate to the reservation page
- User is able to click on specific facilities and courts to view the times

Test data:

- Will pull from existing courts, times, users, etc. databases

Test environment:

- Chai and mocha

Test Results:

- Positive results will indicate that users will be able to navigate through the courts page

Join a reservation:

- As a user, I would like to be able to see courts that are looking for another person to play with.
- User cannot see/join reservations that are not looking for a group
- disp

Logout:

- As a user, I would like to be able to logout before I leave the website

Feature (What are we testing)	Test Cases (What will the test be)	Description of Test Data (What data will be used in the test)	Description of Test Environment (How will the test be conducted)	Description of Test Results (Test results that will be used to test the feature)	Information of User Acceptance Testers (Who will the tester(s) be)
Register	We will have the user register a new account	The user will use the username: johndoe2 And the password: pass2	Tested on the application itself, using one of our computers	The test will be successful if the username and hashed password are entered into the database and the user is redirected to the home page	The tester will be someone unaffiliated with the project (friend, parent etc.)
Login	We will have the user login with an existing account	The user will use the username: johndoe2 And the password: pass2	Tested on the application itself, using one of our computers	The test will be successful if the user can login and can access the account tied to the login information	The tester will be someone unaffiliated with the project (friend, parent etc.)

Reserve	We will have the user reserve a court	The user will reserve CU Rec Court 1 at 11:00 am	Tested on the application itself, using one of our computers	The test will be successful if the reservation is entered into the database and the web page shows that the court has been reserved	The tester will be someone unaffiliated with the project (friend, parent etc.)
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