Lab 11 User Acceptance Testing

Feature 1: Login

Test Cases

1. (If user has already created account) User should be able to successfully login when entering the same credentials as they did in their registration (username and password)
2. User authentication fails when user enters incorrect username or password and an error message/popup is displayed
3. The user should be able to click on the registration link at the bottom of the login form to create a new account

Test Data to Be Used

Create an account on registration page with the following information:

- First Name: Jessica
- Last Name: Jones
- Username: jj2003
- Password: mynameisjessica

Test Data and Expected Results for Each Test Case

	Test Case 1 (correct credentials)	**Test Case 2 (incorrect credentials)**	**Test Case 3 (clicking on registration)**
Test Data	- Username: jj2003 - Password: mynameisjessica	Incorrect Password: - Username: jj2003 - Password: password Incorrect Username: - Username: jj2004 - Password: mynameisjessica	Click on registration page link at bottom of login form

Expected Result	Login is successful and screen opens up to the gallery page	Login is unsuccessful and user is giving message at top of screen informing of incorrect username or password	Screen successfully redirects to the registration page

Test Environment: localhost

User Acceptance Testers: Anyone familiar with using a login form

Feature 2: Create an outfit

Test Cases

1. User should be able to click on a button in the closet to "create new outfit" and is redirected to the outfit building page
2. On the outfit building page, user should be able to select existing items in their virtual closet to add to their new outfit
3. The user should be able to add a name and description for the outfit
4. After saving, the new outfit should be able to be viewed/edited on the user's outfits page

Test Data to Be Used

The user should be signed into their account and already have items added to their closet. An example of test data to use for these tests is selecting a shirt, pants, and shoes to be in a new outfit, naming the outfit "casual" and having the description "An everyday outfit to wear to school". The outfit should be inserted into the outfits, items_to_outfits, and users_to_outfits tables.

Test Environment: localhost

Expected Test Results: The main expected test result we are looking for is that all the items that were selected by the user while making the outfit are successfully saved and appear on the outfits page after being created.

Feature 3: Searching for items

Test Cases

1. User should be able to click on and input a search term to the search bar at the top of the gallery page
2. Once user enters search, the gallery page populates with items (from Amazon), each with a picture and pricing listed
3. User is able to click on an item after searching to view more details for the item
4. While on details page for the item, the user should be provided with a link to Amazon in case they want to view the item directly on Amazon or actually purchase the item
5. There should be an option to add the item to the user's virtual closet

Test Data to Be Used

The user should be signed into their account. The test data for these test cases should be clothes search terms to input into the search field such as "hats", "prom dress", or "silver hoop earrings".

Test Environment: localhost

Expected Test Results: The tests are successful if the gallery page correctly displays items that relate to the search term that the user input - for example, for search term "prom dress", the gallery populates with prom dresses from Amazon. The feature is also successful if it offers a way for users to travel directly to an item on Amazon's website. Lastly, if a user chooses to add an item to their closet, the item should be successfully saved to the items table and displayed in their virtual closet.

User Acceptance Testers: Anyone who has already created an account on LookLoom