Verification Testing

Registration

Steps:

1. Open the homepage
2. Click on the register button in the navbar
3. Perform case0-7(described below)
4. Click register button
5. Proceed to login page if registration succeeds

Cases

1. none of the input fields are completed
2. complete all fields - password and confirm password do not match
3. password is less than six characters, where six characters is the minimum length of a valid password
4. password is exactly six characters
5. password is greater than six characters
6. email format is not valid. [user@asu.edu](mailto:user@asu.edu) is an example of a valid email
7. iteratively fill each field pressing register after the data is inputted

Login

Steps:

1. Click on the login link in the navbar
2. Perform case0-2
3. Check that the current page is the shopping list page

Cases

1. Enter a valid username and password {username: user1, password: user1123}
2. Enter a valid username and invalid password{username: user1, password: newuser1}
3. Enter an invalid username and invalid password{username: user2, password: user22222}

Create New Shopping List

Steps:

1. Run Login Test
2. From the homepage click on the shopping list link in the navbar
3. Click the button “Create a new List”
4. Perform case 0-3
5. Check if the list on the page shopping list view

Cases

1. Create a list without selecting a type
2. create list without entering a list name
3. create list without entering list name or type
4. create list with name “seleniumTest1” and type shopping list

Add Item to shopping list

Steps

1. Perform Create New Shopping List Test
2. Go to homepage by clicking on the “Got Groceries” label in the navbar
3. Go to the shopping page
4. Select the seleniumTestList add item button
5. Select item hamburger bread from the bakery category
6. Click the shopping list seleniumTestList view list button
7. Check that the item is added

Increase/Decrease Quantity

1. Go to the shopping list page
2. Select view list for the selenium test list
3. Increase the quantity of hamburger bread
4. Check that the quantity is 2
5. Decrease the quantity of hamburger bread
6. Check that the quantity is 1

Delete Item from List

1. Perform the Add Item to Shopping List test except add potato chips from the snack category
2. Perform the Add Item to Shopping List test except add strawberry from the produce category
3. Click the view list button for selenium test list
4. Reduce the quantity of strawberry
5. Check if strawberry is still in the list
6. Click the trash can button for the potato chips
7. Check if the potato chips still exists on the page.

Save Shopping List To Favorites

1. Go to the Shopping List page from the navbar
2. Click the save button from the selenium test list
3. Go to Favorites page from the navbar
4. Check that the seleniumTestList is on the page

Delete List

1. From the Favorites page delete the seleniumTestList by clicking the trash can
2. Check that the list is no longer present

Logout

1. Click the logout button on the navbar
2. Check that the username is no longer visible on the navbar
3. Select the shopping list
4. Check that the current page is the login page