User Story 4 (As a user of a part of a household, I would like to differentiate between shared fridge items and my own fridge items.) Test Cases

Name: User Story 4 Test 1
Feature: On the household page, the user can view the household's owned ingredients in the household fridge section.
Severity: 2

Instructions:
1. Open the ChefImpastable application
2. On the login screen, enter the username "testHouse" and the password "Password!1"
3. Click the Login button
4. Navigate to the household page by clicking on the three lines icon at the top left of the navigation bar, then clicking "Household" on the sidebar.
5. Click on "Create A New Household"
6. Input "the fridge" as the name
7. Click on "Create"
8. Click on "the fridge" in the displays of households
9. Click on the fridge tab

10. Click on the "Edit Fridge" button
11. Input "general" in the first textbox which determines the group
12. Input "olive oil" into the second textbox which is the ingredient name
13. Click on the "Enter" button

14. Click on the trash can icon next to "olive oil" in the "general" group

Expected Output:
After Step 9: The fridge tab should be empty with no ingredients listed since the household was just created. Like the user's normal fridge, there is a default "general" fridge category

After Step 13: The fridge tab display will update to show olive oil as an ingredient in the fridge as well as in the general category.

After Step 14: The fridge tab display will update to show the original display without olive oil as it has been deleted

Name: User Story 4 Test 2
Feature: Given that multiple users are part of the same household, every user in the household will see the same shared ingredients in the household fridge page.
Severity: 2

Instructions:
1. Open the ChefImpastable application
2. On the login screen, enter the username "testHouse" and the password "Password!1"
3. Click the Login button
4. Navigate to the household page by clicking on the three lines icon at the top left of the navigation bar, then clicking "Household" on the sidebar.
5. Click on "Create A New Household"
6. Input "OUR fridge" as the name and ensure that both of the friends are selected.
7. Click on "Create"

8. Click on "OUR fridge" in the displays of households
9. Click on the fridge tab
10. Click on the "Edit Fridge" button
11. Input "general" in the first textbox which determines the group
12. Input "olive oil" into the second textbox which is the ingredient name
13. Click on the "Enter" button
14. Input "general" in the first textbox which determines the group
15. Input "pepper" into the second textbox which is the ingredient name
16. Click on the "Enter" button
17. Input "general" in the first textbox which determines the group
18. Input "cooking spray" into the second textbox which is the ingredient name
19. Click on the "Enter" button

20. Click on the profile icon at the top right hand corner and click "Logout" on the dropdown
21. On the confirmation popup, click "Yes"
22. On the login screen, enter the username "testHouse2" and the password "Password!1"
23. Click the Login button
24. Navigate to the household page by clicking on the three lines icon at the top left of the navigation bar, then clicking "Household" on the sidebar.
25. Click on "OUR fridge" in the displays of households

26. Click on the profile icon at the top right hand corner and click "Logout" on the dropdown
27. On the confirmation popup, click "Yes"
28. On the login screen, enter the username "testHouse3" and the password "Password!1"
29. Click the Login button
30. Navigate to the household page by clicking on the three lines icon at the top left of the navigation bar, then clicking "Household" on the sidebar.
31. Click on "OUR fridge" in the displays of households

Expected Output:
After Step 19: The fridge of household "OUR fridge" should display olive oil, pepper, and cooking spray in the general section of the fridge

After Step 25: From the user testHouse2's household page, the user testHouse2 is part of the household "OUR fridge" and has the same ingredients listed as testHouse: olive oil, pepper, and cooking spray

After Step 31: From the user testHouse3's household page, the user tesHouse3 is part of the household "OUR fridge and has the same ingredients listed as testHouse and testHouse2: olive oil, pepper, and cooking spray

Name: User Story 4 Test 3
Feature: Given that the user has ingredients in their individual fridge that are not in the shared household fridge, those ingredients will not appear in the shared fridge
Severity: 2

Instructions:
1. Open the ChefImpastable application
2. On the login screen, enter the username "testHouse" and the password "Password!1"
3. Click the Login button
4. Navigate to the household page by clicking on the three lines icon at the top left of the navigation bar, then clicking "Fridge & Kitchen" on the sidebar
5. Click on the "Edit Fridge" button
6. Input "general" in the first textbox which determines the group
7. Input "cooking spray" into the second textbox which is the ingredient name
8. Click on the "Enter" button.
9. Input "general" in the first textbox which determines the group
10. Input "pepper" into the second textbox which is the ingredient name
11. Click on the "Enter" button

12. Navigate to the household page by clicking on the three lines icon at the top left of the navigation bar, then clicking "Household" on the sidebar.
13. Click on "Create A New Household"
14. Input "different fridge" as the name and ensure that both of the friends are selected.
15. Click on "Create"
16. Click on "different fridge" in the displays of households
17. Click on the fridge tab

18. Click on the "Edit Fridge" button
19. Input "general" in the first textbox which determines the group
20. Input "olive oil" into the second textbox which is the ingredient name
21. Click on the "Enter" button
22. Input "general" in the first textbox which determines the group
23. Input "pepper" into the second textbox which is the ingredient name
24. Click on the "Enter" button

25. Navigate to the household page by clicking on the three lines icon at the top left of the navigation bar, then clicking "Fridge & Kitchen" on the sidebar

Expected Output:
After Step 11: testHouse's personal fridge on the "Fridge & Kitchen" page should have two ingredients in it: cooking spray, and pepper.

After Step 17: The newly created household "different fridge" has an empty fridge (no pepper)

After Step 24: The household fridge of household "different fridge" has two ingredients olive oil and cooking spray. Cooking spray is in both the household and personal fridge because it was added manually to each. Pepper is not in the shared household fridge because it was not added to the shared fridge.

After Step 25: The personal fridge still has the same two ingredients: pepper and cooking spray, nothing was affected when editing the household fridge