System and Unit Test Reports

Sprint 1
User Stories:

> User Story 1 from Sprint 1: As a food pantry or someone seeking food assistance, I want to be able to go to a page that has background information, a signup button, and a login button, so that I can understand the MyPantry app and see ways to sign up or login.

> User Story 2 from Sprint 1: As someone seeking food assistance, I want to be able to sign up as someone that is looking for a food pantry and create a profile with my contact information, so that I can login to the page.

> User Story 3 from Sprint 1: As a food pantry, I want to be able to sign up as a food pantry with contact information and the name of the pantry, so that I can login to the page.

Scenario:
1. Start the MyPantry app and verify that the login and logo are on the starting page
2. Click Sign Up and select consumer and input user information
   a. Input the following information
      i. Name: Fake Name, Email: fake@gmail.com, password: "password", Address: 1234 Fake Address, Phone: 1234567,
   b. Check to see if after signup we are taken to a dashboard screen with no information on it currently
3. Sign out and use the same sign up information to log back in to confirm that sign up worked properly
4. Repeat sign up but select pantry instead of consumer
   a. Dashboard screens are the same right now so there should be no major differences other than sign up information
   b. Use new information for sign up

User Story 2 from Sprint 2: As a user seeking food assistance, I want to be able to view pantries near me so that I can easily find the closest food pantry

User Story 3 from Sprint 2: As a food pantry, I want to be able to list my information, so that users can find me on the app.

Scenario:
1. After signing in as a consumer, we should be able to see a map that is centered on the phone's current location.
2. We should then see a list of food pantries that are signed up

3. We can then log out and sign up as a food pantry, and at this stage since the dashboard screens for consumers and pantries are the same, we can see our pantry in the dashboard screen

User Story 1 from Sprint 3: As a food pantry, I want to be able to display my inventory so pantry users can see if we have certain items in stock.

User Story 2 from Sprint 3: As a food pantry, I want to be able to add items to my inventory when we are restocked and delete items when users get them.

Scenario:
1. Start app and sign up as a food pantry user
2. We should then verify that we are being taken to a dashboard screen that has our pantry name at the top of the screen
    a. Since this is a new pantry, we should have an empty inventory
3. We should be able to see buttons on the screen that say edit inventory and we should click on this
4. We should then have a popup that prompts us to input information for a new item that we want to add
    a. Information to input: Item Id: 1, Item Name: Apple, Quantity: 10
5. We should then have the dashboard screen update and show us the item we just added
6. Then we need to log out and sign in as a consumer
7. We should be shown a list of pantries and we can click on the food pantry we just created
8. After clicking on the pantry, verify that we are seeing the item that was added

User Story 1 from Sprint 4: As a user seeking food assistance, I want to be able to reserve items at a food pantry at a certain time and pick up my order so I have the assurance that I can both get food and get it at a time that works for me.

User Story 2 from Sprint 4: As a food pantry, I want to be able to get user orders in an organized fashion so that I can efficiently prepare their orders. This should also update our inventory automatically.

Scenario:
1. Start MyPantry App and sign up as a food pantry user
    a. Use the sign up information: Name: Fake Name, Email: FakePantry@gmail.com, Password: "password", Pantry Name, "Fake Pantry", Address: 1234 Fake Address, Phone: 1234567,
2. Once going to pantry dashboard screen edit the inventory and add the following items
    a. Item ID: 1, Item Name: Apple, Item Quantity: 10

      b.   Item ID: 2, Item Name: Salad, Item Quantity: 20

      c.   Item ID: 3, Item Name: Orange, Item Quantity: 12

3. Sign out of Pantry and create a consumer profile and use the following information for signing up

      a.   Use the sign up information: Name: Meelad Last, Email: Meelad@gmail.com, Password: "password", Address: 1234 Fake Address, Phone: 1234567,

4. Once going to user dashboard screen, verify that the Fake Pantry is there

5. Click on the Fake Pantry and confirm that you are taken to a page that has the Pantry Name on top with all the items that we added earlier

6. Add following items to the cart

      a.   Item ID: 1, Item Quantity: 2

      b.   Item ID: 2, Item Quantity: 3

      c.   Item ID: 3, Item Quantity: 30

          i.   Confirm that there is a warning when doing this and the cart is unchanged after

      d.   Item ID: 3, Item Quantity: -2

          i.   Confirm that there is a warning when doing this and no changes occurred

      e.   Item ID: 3, Item Quantity: 4

7. View Cart and verify that it has all the wanted items

8. Remove the Orange from the cart by clicking on the X

9. Close the cart and reopen to confirm changes were saved

10. Press Order and confirm that inventory was changed and the cart is now empty

11. Navigate to the dashboard and sign out of this account

12. Sign back into the pantry account with sign up information FakePantry@gmail.com and password: password

13. Once logged in confirm that the inventory was changed

14. Click on view orders and confirm that there is now an order stating the Items and the quantities that were entered by the user with the username next to it