## **Testing Documentation**

All members tested all parts of the app.

# Sign in/Sign up:

- Manually inputted information for the users
  - Edge cases included:
    - Using no @ in the email
    - Having passwords less than 6 characters
  - Tested manually to see if information in the signup was saved by signing in using the same information
  - Also tested to see if Pantry Name was listed in the Pantry Screen for users whenever we signed up

#### Different view for pantry and for consumer:

- Checked this by signing up as a pantry and as a consumer and verifying that we were shown different things

#### Adding Item To Cart:

- Manually inputted different quantities and item ids
  - Checked if an error was thrown when we
    - Inputted a negative or 0 quantity
    - Inputted a invalid item id (negative or non existing)
    - Inputting a quantity that is larger than the pantry inventory
  - Check the normal path of adding items with a proper quantity
    - Added items to the cart
      - Put item id and quantity that is lower than the inventory of the pantry
    - Checked to see if the item would be added to the cart
      - Checked this by clicking view cart and verifying that the item was added with the correct quantity

### Editing Inventory if Pantry:

- Manually inputted different quantities and item ids
  - Checked if an error was thrown when we
    - Inputted a negative quantity
    - Inputted a negative item ID
  - Checked if stock was properly updated
    - Case 1: Add new item to inventory
    - Case 2: Edit quantity of item in inventory

### Ordering Items

#### - As a consumer:

- Check if an error message is displayed when the cart is empty and the user tries to order
- Add items to the cart and then press order and make sure that the cart is emptied and the inventory of the pantry is correctly changed

# - As a pantry:

- Click the view order and make sure that all orders are seen with the items and the name of the consumer that made the order