Test 1.1:

User Story: View and Select Ingredient Options

Test Scenario: As a customer, I want to be able to see all the ingredients the shop has to offer and select my desired items.

Test Steps:

1. Click the "Order Now" button.
2. Select your desired base ingredient from four choices ("Chicken", "Beef", "Meatball", "Veggie patty")
3. Once selected, click the "To Toppings" button.
4. Select the toppings desired (Veggies include "Tomato" or "Lettuce", Sauce include " Ketchup or "Mayo", Cheese include "Cheddar" or "American").
5. Select the quantity of sandwiches and click the "Add to Cart" button.

Expected Results:

1. The user should be able to view the base ingredients ("Chicken", "Beef", "Meatball", "Veggie patty") and select them.
2. The user should be able to view the Topping Trail screen and view the toppings available.
3. User should be able to select the toppings available.
4. Finally, the user should be able to view their order on the Cart section.

Test 1.2:

User Story: View and Select Ingredient Options

Test Scenario: As a customer, I want to be able to see all the ingredients the shop has to offer and select my desired items.

Test Steps:

1. Click the "Order Now" button.

2. Select "Chicken" button.

3. Click "To Toppings" button.
4. Select "Tomato", "Mayo" and "Cheddar" options. Select the quantity of sandwiches and click the "Add to Cart" button.
5. Click "Add to Cart" button.

Expected Results:

Customer should see their orders displayed in the "Cart" section with the following format:

Test 2.1:

User Story: Modify Inventory of Ingredients

Test Scenario: As a sandwich shop owner, I want to be able to add/remove the supply of ingredients available for customers to purchase.

Test Steps:

1. Click on "Employee Login" button.
2. Enter your employee password. If an account hasn't been created, create a new passcode by typing in the first text field and re-enter it to confirm on the second text field.
3. Select the "Add Existing Ingredients" radio button at the top.
4. Select the ingredient type from the radio buttons.
5. Select the Ingredient name from the drop-down menu.
6. Enter the quantity to be added.
7. Click the "Submit Change" button.

Expected Results:

1. The employee should see login or register screen asking for passcode.
2. If an employee enters the correct passcode, they should see the Inventory Manager menu.
3. The employee should see "Inventory Updated" message.
4. The employee should see their change appear in the Inventory View.

Test 2.2:

User Story: Modify Inventory of Ingredients

Test Scenario: As a sandwich shop owner, I want to be able to add/remove the supply of ingredients available for customers to purchase.

Test Steps:

1. Click the "Employee Login" Button.
2. Enter the passcode in the text field and press login (Example: root1234)
3. Assuming the passcode is correct, select the "Add Existing Ingredient" Radio button.
4. Select the "Meat" option.
5. Select the "Chicken" option from the drop-down menu.
6. Enter "3" as quantity.
7. Click "Submit Change"

Expected Results:

The Chicken should have been updated from 100 to 103.

"Inventory Updated Successfully" Message should be displayed.

Test 3:

User Story: Review Order

Test Scenario: As a customer, after assembling my sandwich, I want to be a le to review my selections, and then proceed to send the order to be made.

Test Steps:

       1.Click the "Order Now" button.

       2 Select your base sandwich ingredient.

       3.Select your toppings

       4. Select the quantity of sandwich you want

       5. Click the "Add to Cart" button.

       6.Click the "Press Order" button.

Expected Results:

1. User should be able to view the Order Item, Quantity, Type of Sandwich they selected (e.g beef sandwich), and the Added Toppings on the Cart section (right side of the menu).

2. User should be prompted a "Would you like a receipt?" alert along with Yes or No options.

Test 4:

User Story: Show all the sales history.

Test Scenario: As a shop owner, I want to see the orders that were placed throughout the day.

Test Steps:

> 1. Select the "Employee Login" button.
>
> 2. Enter the passcode on the text field.
>
> 3.Click the Login button
>
> 4.Click the "Show Sales" button.

Expected Results:

> 1. Employee should view a login menu.
>
> 2. Employee should view an Inventory Manager screen.
>
> 3. Employee should be able to view all the orders with format " Order ID, Total, Show Restaurant."

Test 5:

User Story: Dietary Restrictions

Test Scenario: As a user, I want to only see vegan, vegetarian, gluten free, etc ingredients.

Test Steps:

      1. Select the "Order Now" button

Expected Results:

      1. Verify that the icons appear for each base sandwich

Test 6:

User Story: Ratings

Test Scenario: As a customer, I want to rate my experience using the app or the shop's service.

Test Steps:

      1. Click the "Order Now" button

      2.Select a base ingredient for a sandwich.

      3.Select your toppings.

      4.Click "Add to Cart".

      5.Click "Place Order."

      6.Select no for "Would you like a receipt?".

      7.Rate the restaurant using the stars to indicate levels from 1 to 5

      8. Optional: Enter a review on the "Share your Thoughts" text field.

      9.Click "Submit Feedback" button

Expected Results:

The Customer should see a "Feedback Received" along with a green checkmark which indicates the feedback has been submitted.

Test 7:

User Story: Customer Coupons

Test Scenario: As a customer I want to see if there is an available coupon and be able to apply it when placing an order.

Test Steps:

> 1.Click the "Order Now" button
>
> 2. Select a base ingredient for a sandwich
>
> 3. Select your toppings.
>
> 4.Click "Add To Cart"
>
> 5.Click "Place Order"
>
> 6.Click "Yes" when asked if you would like a receipt

Expected Results:

The customer should see the added coupon discount in the receipt box as well as in the printed receipt. The test might have to be repeated a few times as the coupon is randomly applied to all orders. It should appear with a 60%-70% chance.

Test 8:

User Story: Shop Owner Coupons

Test Scenario: As a shop owner, I want to make coupons available to my customers.

Test Steps:

      1.Click the "Employee Login" button

      2. Enter the correct password and click "Login"

      3. Go to "Show Restaurant" tab in the bottom frame

      4. Click "Add Coupon" and enter the preferred discount percentage.

      5.Click the coupon percentage to activate the coupon

Expected Results:

The employee should see the coupon percentage button turn yellow and "ON" displayed.

Test 9:

User Story: See Popular Orders

Test Scenario: As a customer I want to see the most popular sandwich ordered.

Test Steps:

      1.Click the "order now" Button

      2. Select one base sandwich

      3. place order

      4. Click "Order now" button and pick a different sandwich

      5. Change the quantity two and then place the order

Expected Results:

After ordering the first sandwich there that one should be marked as popular. And it should change to the second type ordered.