

## Project Testcases

### **Test Case 1)** User Story 1: (Chef)

*The chef will receive orders delivered through the application after the order has been processed. The chef will then prep and cook the order as if it were a normal ticket.*

**Inputs:** Customer places order.

**Expected Output:** Order is sent to the application for Chef use.

**Actual Output:**

**Pass/Fail Criterion:** Whether or not the correct order makes it to Chef.

### **Test Case 2)** User Story 2: (Cashier)

*The cashier will interact with the application in the following ways, If the user has already paid then the cashier only processes the order to be delivered to the kitchen.*

*If the user has not paid through the app then the cashier will take payment for the order and approve it to be processed by the kitchen.*

**Inputs:** Cashier can confirm payments, process available orders, take payments.

**Expected Output:** Orders to screen have options to process payments or process the order, able to remove orders.

**Actual Output:**

**Pass/Fail Criterion:** Whether or not the Cashier is able to perform each function.

### **Test Case 3)** User Story 3: (Expo)

*The Expo will receive the prepped meal from the kitchen and will identify the user either through the application and normal means and distribute that food to the appropriate user.*

**Inputs:** Expo can match orders to customers and remove orders once processed.

**Expected Output:** Completed Orders marked for expo, able to remove once delivered.

**Actual Output:**

**Pass/Fail Criterion:** Whether completed orders are marked for Expo and can be removed afterwards.

### **Test Case 4)** User Story 4: (Manager)

*The manager will use the app to log inventory by tracking what supplies are being ordered by customers. The manager will also use the app to manage incoming orders through its interface while also using this info to decide what needs to be ordered from suppliers.*

**Inputs:** Manager can access inventory and accounting system, see/place inventory as needed.

**Expected Output:** Menu opens up and correctly displays the inventory or accounting information, as well as displays button to "Order Inventory".

**Actual Output:**

**Pass/Fail Criterion:** Whether or not the correct information is accurately displayed.

### **Test Case 5)** User Story 5: (Owner)

*The owner will be able to view and edit inventory logs through the application and see what supplies need to be ordered.*

*The owner will also be able to see the number of transactions and other basic accounting information in the application.*

**Inputs:** Owner can access inventory and accounting system, see/place inventory as needed and able to view receipts and other necessary accounting information.

**Expected Output:** Menu opens up and correctly displays the inventory or accounting information, as well as buttons to view info and/or "Order Inventory".

**Actual Output:**

**Pass/Fail Criterion:** Whether or not the correct information is accurately displayed.

**Test Case 6) User Story 6: (Diner)**

*A Diner will be able to View Menu Items that are available.*

*A Diner will be able to Create and Manage an Order by selecting one or more items to add to it, changing quantities of Order Items or removing them from the order, and viewing the Order with items and Total Amount.*

*A Diner can place their Order or cancel it from Order View by clicking the "Approve and Pay at Pickup" button, entering a name and phone for pickup, and bringing their Order Number or QR Code to the restaurant to pick up.*

*A Diner can also pay for their order through the application by clicking the "Pay Now" button, then following the same prompts but also entering in payment information and waiting for a "Payment Approved" message.*

**Inputs:** Should be able to open the application through QR Code at the restaurant to access menu and place an order by selecting each item they wish to purchase.

**Expected Output:** Order should be created to customer specifications while the option to pay and received/declined payment successfully should be displayed afterwards.

**Actual Output:**

**Pass/Fail Criterion:** If the customer is able to place an order properly and make/decline payment without interruption.