Note: 1 story point = 2 hours

Epic Stories:

1. ***As a customer, I should be able to place online orders so that I don't have to wait in a queue to place my order.***

ID	US 1.1
Name	Choose the quantities and types of items for my order

User-stories Description:

As a customer, I should be able to choose the quantities and types of items for my order, so that I can customize the order according to my needs

Acceptance Criteria:

- The customer can switch between main course, sides and drinks pages by clicking on the corresponding tabs labelled as, for example, "Main course" and "Sides / Drinks", The order made in the previous pages will be stored after page switching.
- For the main course:
  - The customer should initially select whether he wants burger or wrap by clicking the corresponding images
  - Afterwards it is directed to the main course ingredient ordering page with all available ingredients listed. The columns includes the name, the price per unit and the range of quantities available for each ingredients. The customer is able to select the quantities of each ingredients from the dropdown menu (for ingredients with restricted allowable quantity per order) or by entering the numbers
- For side menu, the customer can freely select the quantities of each sides / drinks with similar operation for selecting main course ingredients.

Priority	1
Size (Story points)	8

ID	US 1.2
Name	View the price-breakdown

User-stories Description:

As a customer, I should be able to view the price-breakdown before proceeding to checkout so that I know what I have ordered and whether the price of the order is reasonable

- The ordered items are shown in a list with one column for item name, one for quantity, one for price per unit, and the last one for total price of such item
- The price breakdown list is located at the right-hand-side of the page in the ordering page.
- The list is refreshed every time there is a type or quantity change for any item in the ordering page

Priority	3
Size (Story points)	6

ID	US 1.3
Name	Checkout the order online

User-stories Description:

As a customer, I should be able to check out the order online so that I can ensure my order is accepted by the outlet.

Acceptance Criteria:

- After the customer finishes ordering, he can go to the checkout page by clicking the 'Checkout' button in the ordering page. However:
  - If the customer has not, at least, chosen any main course type (burger or wrap), an message is displayed to user as "You haven't selected your main course type. Please select either burger or wrap in order to proceed".
  - If quantities of at least 1 item, or a multiple combination of quantities exceed its limit, an message is displayed to user as "Unfortunately, you have ordered {item1 quantity} {item1} but we only allow {item1 max allowable quantity}. Please reduce the quantity of {item1}." for each unaccepted items.
  - If the amount of ingredients stored in the outlet cannot fulfil the order, an message is displayed to customer as "Unfortunately, you have ordered {item1 quantity} {item1} but we can only supply {item1 max allowable quantity}. Please reduce the quantity of {item1}." for each unaccepted items.
- The checkout page shows the details of the ordered items in a list with one column for item name, one for quantity, one for price per unit, and the last one for total price of such item.
- If customer is satisfied with the order, he can proceed by clicking the "Confirm" button and he will receive an order id.
- If the customer is not satisfied with the order, he can return to the ordering page by clicking "Change order" button.
- After 1 minute when the checkout page is created, a message is displayed to the user as "Sorry, you have been staying in this page for a long time. Please

checkout again" and the "Confirm" button is changed to "Checkout again".
- The outcome of "Checkout again" button is identical to "Checkout" button in the ordering page.

Priority	1
Size (Story points)	8

ID	US 1.4
Name	Check status of the order at any time

User-stories Description:

As a customer, I should be able to check status of the order any time so that I know when I can pick up my order without further waiting in the outlet

Acceptance Criteria:

- The customer will receives an order id once the order is checked out and is lead to the corresponding order status page automatically.
- The order tracking page consists of details of the order with the corresponding order id, including a list of ordered items and the status, and the order status either shown as "Not Checked Out Yet" if the order has not been checked out, "Preparing" if the order is not completed or "Ready" if the order has been completed
- If the customer leave the page, he can check his order's status by clicking the "Order Enquiry" tab and entering the order id in a textbox and click 'Enter'
- If the entered order id has not been issued, a message is displayed to customer as "Sorry. The order id {entered id} does not exist. Please try again." and keep the customer in the order enquiry page.
- If the entered order id has been issued, the customer will be automatically directed to the corresponding order tracking page
- If the order status is "Preparing" , the page will notify the customer to refresh manually to get the latest status
- Different from the order tracking page displayed after checkout, the one accessed from "Order Enquiry" tab allows the customer to enter another order id in the text box on the same page and the old order status will be replaced with the new order status

Priority	2
Size (Story points)	8

2. **As a staff member I should be able to view customer orders, so that I can prepare the customer's meal**

ID	US 2.1
Name	View all orders in brief details

User-stories Description:

As a staff member, I should be able to view all the orders in brief details, so I can prioritize the sequence of orders to be tackled within much distraction and save time.

Acceptance Criteria:

- Staff should be able to see a list of customer orders waiting to be prepared.
- While viewing the list, for each item should have an order id attached
- Also on this list, staff should be able to see the time an order was made and also the time since the order was placed in order to indicate the urgency of unprepared orders

Priority	1
Size (Story points)	6

ID	US 2.2
Name	View details of a specific order at a time

User-stories Description:

As a staff member, I should be able to view the details of 1 specific order at a time, so I know what to be served to satisfy the customer and guarantee every order can be accomplished on time by concentrating on 1 order.

Acceptance Criteria:

- Staff can select and view an order from the list of customer orders
- When selected, the details of the order are shown (ingredients, sides, drinks) so that the order can be prepared

Priority	1
Size (Story points)	4

ID	US 2.3
Name	Update order status

User-stories Description:

As a staff member, I should be able to update the status of the order, so that there won't be many people waiting in the outlet and make the outlet too crowded in the peak hours.

Acceptance Criteria:

- As the meal is prepared, staff can update the status (preparing, cooking etc…)
- When the meal is finished, staff updates the status accordingly so a customer knows their order is finished and it can be to collected
- After the status of an order is updated to completed, the order disappears off the orders list

Priority	2
Size (Story points)	4

3. **As a staff member I want to be able to see the current status of the inventory as well as update it when stock is refilled**.

ID	US 3.1
Name	Update the inventory
User-stories Description: As a staff member, I'd like to be able to update the status of the inventory so that the online customer can order the food that was once sold out again and ou	
Acceptance Criteria: ● As orders are placed the inventory level for the corresponding ingredients and items decrease accordingly ● If a particular ingredient is not available a customer will not be able to select that ingredient when ordering ● A staff member can increment the number of burgers, wraps, nuggets and drinks in whole quantities as they refill stock ● A staff member can increase the weight of certain sides (such as fries) in grams when they are refilled	
Priority	1
Size (Story points)	6

ID	US 3.2
Name	Check the status of the inventory
User-stories Description: As a staff member, I'd like to be able to view the stock in the inventory so that I'll know if there is enough stock to complete orders and what ingredients need to be restocked.	
Acceptance Criteria: ● A staff member is able to view how much of each menu item/ingredient is available ● A list is displayed with the names of the ingredients on one side and the quantity in stock in the other column ● The quantity for each item is shown in appropriate units (whole numbers for burgers, wraps and nuggets and kg for ingredients such as lettuce)	
Priority	2
Size (Story points)	5