

# Assignment Milestone 1 - User Stories

1 story point = 1 hour

## Epic Story 1

As a customer, I want to create a meal and order it so that I can satiate my hunger.

U.S 1.1 As a customer, I want to create a main so that I can order the meal.	
Priority: High	Story points: 8
Acceptance Criteria	Tests: <ol style="list-style-type: none"><li>1. The customer should be able to choose whether they would like a burger or a wrap.</li><li>2. For each main the customer can choose the type and number of buns from the types available, but the number of buns cannot exceed the maximum allowable limit.</li><li>3. The customer can also choose the number of patties and type of patty from the types available but cannot exceed the maximum allowable patties.</li><li>4. The customer should be able to choose other ingredients to add to their main.</li><li>5. Each ingredient in main will have its own price.</li><li>6. Once the customer has completed their creation, the net price of their created main should be calculated based on the chosen ingredients and display this to the customer.</li><li>7. The price of the meal should also be stored and sent to the staff for future payment to be made.</li></ol>
U.S 1.2 As a customer, I want to have the option to order sides, drinks and sundaes to my meal so that I can eat as much as I like.	
Priority: Medium	Story points: 6
Acceptance Criteria	Tests: <ol style="list-style-type: none"><li>1. The customer should be able to optionally order various types of sides with their main.</li><li>2. The customer can also optionally order various types of drinks or sundaes in various sizes.</li></ol> Any sides, drinks or sundaes that the customer chooses should be added to their order and change the price of their order displayed.

### U.S 1.3

As a customer, I want to checkout and complete my order so that my food will be ready to collect.

**Priority: High**

**Story points: 6**

Acceptance  
Criteria

Tests:

1. The customer should be able to checkout and be issued with an order-id.
2. The order-id and all of their order details should be stored and be able to be viewed by staff to be completed.

### U.S 1.4

As a customer, I want to check if my order is ready to be collected so that when it is ready, I can collect my food while it's fresh.

**Priority: High**

**Story points: 6**

Acceptance  
Criteria

Tests:

1. The customer should be able to keep track of the status of their order using their order-id at any point to see if it is completed.
2. The status of their order should update to show the order is completed when it is completed.

## Epic Story 2

As a member of staff, I want to be able to view and service the orders, so that I know which orders are needed to be made.

<b>Priority: Medium</b>		<b>Story points: 5</b>
<b>U.S 2.1</b> As a member of staff, I want to be able to view the orders which have not been made yet, so that I can make food for the customers.		
Acceptance Criteria	Tests: <ol style="list-style-type: none"><li>1. A member of staff should be able to see all the orders that have not been completed yet.</li><li>2. If there are no orders that need to be made, a message should be displayed to notify the staff that there are no orders.</li><li>3. If there are orders then each order should be displayed in a table along with the order information such as the order id, the type and number of buns, the type and number of patties, the other ingredients in the burger and the sides, drinks and sundaes.</li></ol>	
<b>Priority: Medium</b>		<b>Story points: 3</b>
<b>U.S 2.2</b> As a member of staff, I want to be able to update the status of an order, so that the customer is aware when their food is completed.		
Acceptance Criteria	Tests: <ol style="list-style-type: none"><li>1. A member of staff should be able to update the status of an order.</li><li>2. When the status is updated, the order should be marked as completed.</li></ol>	

## Epic User Story 3

As a member of staff, I want to be able to maintain an inventory of our ingredients, so that I will know when there are no items left and when to refill items.

<b>U.S 3.1</b> As a member of staff, I want to see the inventory to decrement when the customer places an order, so that I will be able know how much stock we have left.	
<b>Priority: High</b>	<b>Story points: 4</b>
Acceptance Criteria	Tests: <ol style="list-style-type: none"><li>Originally, all items are stocked to a set maximum amount.<ol style="list-style-type: none"><li>Burgers, wraps, nuggets, drinks and sundaes are stocked in whole quantities.</li><li>Sides such as fries are stocked by weight (in grams).</li></ol></li><li>If a customer places an order, the items that are required for the customer's order will decrease from the inventory accordingly.</li></ol>
<b>U.S 3.2</b> As a member of staff, I want to be able to refill stock, so that I will be able to serve more customers.	
<b>Priority: Low</b>	<b>Story points: 4</b>
Acceptance Criteria	Tests: <ol style="list-style-type: none"><li>The user will be able to select an item to refill.</li><li>When an item is selected to be refilled, the user will be prompted to confirm the refill.</li><li>The item will be restocked by a set increment.</li></ol>