# MILESTONE 1: PRODUCT BACKLOG (UPDATED)

**EPIC STORY 1:** As a customer, I want to be able to **customise (a main), select (sides and drinks) and checkout** a meal order through the online self-service ordering application.

ID	US1
Name	Customise main order

## **User Story Description:**

 As a customer I should be able to customise my main order of either a wrap or a burger so that I can create food that suits my taste.

- A customer is able to select a main base for the meal, which is either a burger or a wrap.
- If a burger is chosen, a customer can then choose the type of buns they prefer, which includes sesame, muffin, and brioche.
- If a burger is chosen, after selecting the type of bun, a customer can then choose the number of buns for their burger, which is limited to:
  - Single (2 buns)
  - o Double (3 buns)
  - o Triple (4 buns)
- If a wrap is chosen, a customer can then choose the type of wrap they prefer, which includes white and multigrain.
- A customer can choose the type of patty they prefer, which includes beef, chicken, and vegetarian.
- A customer can only select a quantity of buns and patties within a predetermined range.
- A customer should not be able to add less than zero of any ingredient.
- A customer can view the prices of each additional ingredient they may want to add
- Once it the customer has completed their creation, they can view the net price of the main, which is calculated based on the chosen ingredients.

Priority	High
Size	8 story points (1 point = ½ day)

ID	US2
Name	Select drinks and sides

### **User Story Description:**

As a customer I should be able to select from a collection of drinks and sides so that I
have the option to enjoy extra food which complements my main.

#### **Acceptance Criteria:**

- A customer is able to select the sides that they prefer, which include fries and nuggets.
- A customer should be able to select the drinks they prefer, which include coca-cola, lemonade, orange soda, and water.
- If fries or drinks are chosen, a customer can select their size, which include small, medium, and large.
- If nuggets are chosen, a customer can choose between a three-pack or a six-pack.
- A customer is able to select multiple sides and drinks in any combination.
- A customer should not be able to add less than zero of any side or drink.
- A customer can view the prices of each side or drink.
- A customer should have the option to not order any sides or drinks.

Priority	High
Size	6 story points (1 point = ½ day)

ID	US3
Name	Checkout through application

#### **User Story Description:**

 As a customer I should be able to checkout through the online self-service application so that it is convenient for me.

- A customer can view the total computed price of the meal which includes the main and any chosen sides or drinks.
- A customer should be able to checkout through the application once they have decided on their meal.

Priority	High
Size	4 story points (1 point = ½ day)

**EPIC STORY 2**: As a customer, I want to **receive an order ID**, and **be able to check the status of my order at any point** through the online self-service ordering application.

ID	US4
Name	Receive an order ID

# **User Story Description:**

 As a customer I should be able to receive an order ID post checkout so that I reference my order if required.

#### **Acceptance Criteria:**

- At any point in time, a customer is able to view their unique order ID after checkout.
- A heading should be displayed on this webpage which states "Order ID: ".
- The Order ID should not be a negative number.

Priority	Medium
Size	2 story points (1 point = ½ day)

ID	US5
Name	Check status of order at any point

#### **User Story Description:**

• As a customer I should be able to check the status of my order at any point so that I am readily aware, when my meal is ready to be collected.

- A customer is able to view the status of their order, which proceed from 'Order Received' to 'Ready for Pickup'.
- When the customer refreshes the page, they should see the current status of their order.

Priority	Medium
Size	2 story points (1 point = ½ day)

**EPIC STORY 3:** As a member of staff, I should be able to **view only the current orders**, and **update their status** when necessary.

ID	US6
Name	View current orders

## **User Story Description:**

 As a staff member, I should be able to view all current orders so that I have know which meals to prepare.

#### **Acceptance Criteria:**

- A staff member should be able to see a list of current orders with information including the order ID, the customised main, sides, and drinks.
- A staff member should not be able to view orders which have been completed and picked up.

Priority	High
Size	4 story points (1 point = ½ day)

ID	US7
Name	Update status of orders when necessary

# **User Story Description:**

As a staff member, I should be able to update the status of orders so that I can keep track
of orders and keep my kitchen uncluttered.

- A staff member should be able to update the status of the order to "Order Received" once the customer has placed an order.
- A staff member should be able to update the status of the order to "Order Ready for Pickup" once the order has been made.

Priority	Medium
Size	4 story points (1 point = ½ day)

**EPIC STORY 4:** As a member of staff, I should be able to **view** and **update** the current inventory levels of the restaurant.

ID	US8
Name	View inventory levels

### **User Story Description:**

 As a staff member, I should be able to view the current inventory levels of ingredients so that I am actively aware of when to replenish ingredients.

### **Acceptance Criteria:**

- A staff member should be able to view the current inventory levels of in-store ingredients, specifically the remaining quantity of
  - o Nuggets and ingredients for burgers, wraps as a whole number.
  - o Different drinks in different volumes 250ml, 375ml, 600ml
  - Fries in weight.

Priority	High
Size	3 story points (1 point = ½ day)

ID	US9
Name	Update inventory levels

### **User Story Description:**

• As a staff member, I should be able to update the inventory levels of ingredients, so that I am aware that the system reflects accurate inventory levels.

- A staff member should be able to update the current inventory levels of in-store ingredients, for both new stock or consumption, specifically the remaining quantity of:
  - o Nuggets and ingredients for burgers, wraps as a whole number.
  - o Different drinks in different volumes 250ml, 375ml, 600ml
  - o Fries in weight.

Priority	High
Size	4 story points (1 point = ½ day)