

# Epic Stories:

## 1. Order:

- As a customer,
- I want to be able to order the food I want from a list of choices
- So that I can eat the food I chose

## 2. Checkout

- As a customer,
- I want to be able to pay for my food
- So I can receive the food that I want

## 3. Check Status

- As a customer,
- I want to be able to view the status of my order
- So that I can see when it will be ready for me to pick up and eat

## 4. View Order

- As a staff,
- I want to be able to view the customers' orders
- So that I can make the food to deliver to the customer

## 5. Inventory

- As a staff,
- I want to be able to view stocks left in the kitchen and replenish them in time
- So ingredients don't run out

# User Stories:

**Note:** 1 story point = ½ hours.

## 1: Order

### 1.1 Order Main:

- As a customer, I would like to be able to customise my burger or wrap so that I can eat a meal that better suits my tastes.
- **Acceptance Criteria:**
  - Prices should be listed next to the item being purchased.
  - I should be notified when i've reached the maximum number of a certain food items or ingredient for my meal
  - I should be able to see which food items and ingredients are currently available when ordering
  - Customers will first get a choice of whether they want to create a burger or a wrap.
  - For customers that have chosen to order a burger, they will be taken to see a menu list of items separated into multiple groups of buns, patties, ingredients.
  - For customers that have chosen to order a wrap, they will be taken to see a menu list of items separated into multiple groups of patties, ingredients.
  - If a customer has not selected a bun after choosing to order a burger, prevent the customer from ordering the burger with an error message: "You have not chosen a bun for your burger"
- **Story Points:** 10
- **Priorities:** High

### 1.2 Order Sides:

- As a customer, I would like my sides to be specified in sizes so that I can make an easy choice without having to calculate the numeric quantity of sides I want.
- **Acceptance Criteria:**
  - Fries should be specified in "small", "medium" or "large"

- Nuggets should be specified in pcs, (3pcs), (6pcs), (9pcs)
- In small text, there should be the size of the quantity being purchased for each size group if not specified.
- If sides are out of stock, have a “out of stock” error message that prevents any extra sides of that side to be ordered.
- **Story Points:** 5
- **Priorities:** Medium

### 1.3 Order Drinks:

- As a customer, I would like to be able to order drinks so that I can quench my thirst
- **Acceptance Criteria:**
  - customers should be able to order drinks such as juice and soft drinks
  - Drinks should vary and be classified as bottled or canned drinks
  - All drinks should be available in sizes small or large.
  - All drinks should have their quantity in milliliters displayed next to their sizes in small text.
  - If drinks are out of stock, have a “out of stock” error message that prevents that drink to be ordered.
- **Story Points:** 6
- **Priorities:** Medium

## 2: Checkout

### 2.1 Confirm order:

- As a customer, I want to be able to finalise my order so I can pay and be on the waiting list to receive my food
- **Acceptance Criteria:**
  - The orders price must be displayed, including all prices for burger, sides and drinks
  - After completing my order, I will be given an order-id which i can use to follow my order
- **Story Points:** 6
- **Priorities:** High

## 3: Customer Status

### 3.1 Check order

- As a customer, I want to be able to use my order-id to check the progress of my food so I know when I can eat it or pick it up.
- **Acceptance criteria:**
  - I should be able to easily find an option to “check order” using my order-id.
  - The status of the food should be displayed as either “order received”, “order in progress”, or “order completed”
- **Story Points:** 4
- **Priorities:** Low

## 4: Staff Status

### 4.1 Accessing Staff Log

- As a staff member, I want to be able to access a log of current orders using some form of log-in so staff only have access to the log of orders
- **Acceptance Criteria:**
  - Staff can log-in to the system using a username and password
  - Incorrect log-in details will produce an error with a maximum of 3 attempts
  - Unsuccessful log-in's (after 3 attempts) will lock out the user
  - A logbook of unsuccessful log-in's will be maintained
- **Story Points:** 5
- **Priorities:** High

### 4.2 Check Log

- As a staff member, I want to be able to view current orders so I know what orders still need to be delivered
- **Acceptance Criteria:**
  - Only currently processed orders are available to view
  - Currently processed orders will be flagged as “order received”, “food being cooked” or “order finished”
- **Story Points:** 4

- **Priorities:** High

#### 4.3 Edit Log

- As a staff member, I want to be able to update current orders so that customers know their order is ready for pick up
- **Acceptance Criteria:**
  - I am able to update orders with the status “order received” to “food being cooked” and “food being cooked” to “order finished and vice versa.
  - Completed orders must be removed from the log of current orders after a period of time.
- **Story Points:** 4
- **Priorities:** High

### 5: Inventory

#### 5.1 Display inventory

- As a staff, I want to be able to see how much ingredients in stock is left for GourmetBurgers so I can refill the inventory before ingredients run out.
  - **Acceptance criteria:**
    - There should be a list of all the ingredients with a number indicating how many (individual or by grams) is remaining
    - Buns, wraps, nuggets should be displayed by whole individuals (for example: 1 nugget, 4 buns)
    - Bottled drinks excluding orange juice should be displayed by whole individuals of either cans of 375ml or bottles of 700ml (for example: 2 cans and 5 bottles)
    - Orange juice should be displayed in whole individuals of either small bottles of 250ml or medium bottles of 450ml (for example: 3 small bottles and 3 medium bottles)
    - Fries should be displayed in grams (for example: 5000g of fries remaining)
  - **Story Points:** 7
  - **Priorities:** Medium

## 5.2 Deduct Inventory

- As a staff of GourmetBurgers, the inventory of my shop should display the correct amount of ingredients when ingredients are deducted to complete orders so I know when I need to restock the ingredients
  - **Acceptance Criteria:**
    - When orders are confirmed by the customer, the ingredients used in that order should be deducted from the inventory
    - Buns, nuggets, wraps, drinks should be deducted in individual numbers (for example: deduct 2 buns, 6 nuggets, and 1 small bottle orange juice)
    - Fries should be deducted in grams depending on the size of the fries ordered. One small fries should deducted 75 gram, one medium fries should deduct 125 gram.
  - **Story Points:** 4
  - **Priorities:** High

## 5.3 Add Inventory

- As a staff of GourmetBurgers, I want the inventory of my shop to display the correct amount of ingredients when ingredients are restocked so I know when there are enough ingredients in stock
  - **Acceptance Criteria:**
    - When ingredients are stocked the inventory should add the right amount of numbers in either individuals or in grams to the corresponding ingredient
    - Buns, nuggets, wraps, and drinks should be added in individual numbers (for example: deduct 2 buns, 6 nuggets, and 1 small bottle orange juice)
    - Fries should be added in grams
  - **Story Points:** 4
  - **Priorities:** High

## 5.4 Low Stock Warning

- As a staff, I want to be warned when I am close to running out of stock for each of my ingredients so that I can restock them before they run out
  - **Acceptance Criteria:**

- Low stock warning should be updated with the rest of the inventory
  - When buns, nuggets, wraps, or drinks drop below 20 per stock, issue a warning to the staff that that ingredient is low on stock
  - When fries reach below 500 grams in stock, issue a warning to the staff that fries is low on stock
  - I want any stock which is low to be highlighted so they can be replenished
- **Story Points:** 3
  - **Priorities:** Low