

# User Stories for the Assignment

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Notes:

- For Size, 1 User story Point = 4 hours
- For Priority, High > Middle > Low

## User 1: Customers

*Epic Story 1: As a customer, I should be able to order mains, sides and drinks and check the status of my order online, so that I can order food online and collect them quickly.*

<b>ID</b>	US 1.1
<b>Name</b>	Choose mains
<b>User-Story Description:</b> As a customer, I want to choose the type of mains between a burger and a wrap, so that I can eat my preferred meal. <b>Acceptance Criteria:</b> <ol style="list-style-type: none"><li>1. For their mains, a customer should be given an option between a burger and a wrap</li><li>2. If the customer chooses the option of a burger, he/she should have the option for selecting the specification of buns.</li><li>3. If the customer chooses the option of a wrap, he/she should option for selecting the specification of patty.</li><li>4. If the customer doesn't choose any option and proceed, the system should give an error and urge the user to select one.</li><li>5. The customer's choice should be stored in the application.</li></ol>	
<b>Priority</b>	High
<b>Size</b>	2 SP

<b>ID</b>	US 1.2
<b>Name</b>	Selection of buns and patties

**User-Story Description:**

As a customer, I want specify the type and number of buns and patties I want on my burger or wrap, so that can I accommodate my taste and dietary preferences.

**Acceptance Criteria:**

1. The customer should be able to choose the type of bun and patties they want in their burger or wrap.
2. The customer should be able to choose the number of buns and patties they want.
  - a. If the customer chooses a number greater than the maximum limit, error message should be shown saying "maximum of 'maximum limit' buns/patties allowed " and allow them to enter the number again.
3. If a customer leaves any option blank, an error message should be displayed urging the customer to fill all options.
4. The customers choice should be stored in the application.
5. Then the customer should be taken to the page to select their extra ingredients specification.

<b>Priority</b>	High
<b>Size</b>	1 SP

<b>ID</b>	US 1.3
<b>Name</b>	Addition of extra ingredients
<b>User-Story Description:</b> <p>As a customer, I want to add extra ingredient to my main, so that I can make my meal more delicious.</p> <b>Acceptance Criteria:</b> <ol style="list-style-type: none"><li>1. A customer should be able to add extra ingredients to their main, the list of ingredient customers can order from is:<ol style="list-style-type: none"><li>a. Tomato</li><li>b. Lettuce</li><li>c. Tomato sauce</li><li>d. Cheddar cheese</li><li>e. Swiss cheese</li></ol></li><li>2. If a customer does not wanna add any ingredients, he should have a option of skip at the bottom of the page and if selected, he/she should be taken to Review of creation.</li><li>3. After selecting his preferences the customer should be directed to review of the main.</li><li>4. The customer's choices should be stored in the application.</li></ol>	
<b>Priority</b>	High
<b>Size</b>	2 SP

<b>ID</b>	US 1.4
<b>Name</b>	Review your creation
<b>User-Story Description:</b> As a customer, I want to see the net price of my gourmet creation, so that I can review my choice and put it into my order.	
<b>Acceptance Criteria:</b> <ol style="list-style-type: none"> <li>1. A customer can review their choice of ingredients they want in their main.</li> <li>2. Based on the customers choices, the price of each ingredient in the number should be retrieved and multiplied with quantity to calculate the final price of the main.</li> <li>3. If customers decide to proceed, then this gourmet creation would be put into their orders.</li> <li>4. If customers click Cancel button, then this gourmet creation would cancelled.</li> </ol>	
<b>Priority</b>	Middle
<b>Size</b>	1 SP

<b>ID</b>	US 1.5
<b>Name</b>	Choose sides
<b>User-Story Description:</b> As a customer, I want an option add a side dish to my order, so that I can be more satisfied with my meal.	
<b>Acceptance Criteria:</b> <ol style="list-style-type: none"> <li>1. A customer can optionally choose the following sides to add to his order including:             <ol style="list-style-type: none"> <li>a. French Fries</li> <li>b. Chicken nuggets</li> </ol> </li> <li>2. The price of each side dish should be retrieved and added to the total price of the order.</li> <li>3. Customers can review their orders and its total price.</li> <li>4. After the selection of the sides, the customer should be given the choice to choose drinks to add in their order.</li> </ol>	
<b>Priority</b>	High
<b>Size</b>	2 SP

<b>ID</b>	US 1.6
<b>Name</b>	Choose drinks
<b>User-Story Description:</b>	

As a customer, besides the main and sides, I want to optionally order drink(s), so that I can make my meal more satisfying.

**Acceptance Criteria:**

1. A customer can choose and add drinks into their orders.
2. The price of each drink should be retrieved and added to the total price of the order
3. Customers can review their orders and its total price.
4. After the selection of the sides, the customer should be taken to the page to review the final order and checkout.

<b>Priority</b>	High
<b>Size</b>	2 SP

<b>ID</b>	US 1.7
<b>Name</b>	Review your order
<b>User-Story Description:</b> As a customer, I want to be able to review the final order with its total price of my order, so that I can ensure I order what I want.	
<b>Acceptance Criteria:</b> <ol style="list-style-type: none"><li>1. Customers should be able to Review all the item he has ordered including the ingredients for the main.</li><li>2. The customer should be able to view the total price of the order including the tax amount.</li><li>3. The customer should be given the option of Checkout &amp; Make payment and the option cancelling the order.</li><li>4. If the customer chooses Checkout &amp; make payment option he should be redirected to a secure page(the banking service of business) to securely make payment for his order.</li><li>5. If the customer chooses to cancel the order then the entire order should be deleted.</li></ol>	
<b>Priority</b>	Middle
<b>Size</b>	1 SP

<b>ID</b>	US 1.8
<b>Name</b>	Checkout & make payment
<b>User-Story Description:</b> As a customer, I wanna be able to checkout, so I can confirm and pay for my order.	
<b>Acceptance Criteria:</b>	

<ol style="list-style-type: none"> <li>1. When the customer selects the checkout &amp; make payment option, he should be redirected to a secure page(business banking service) to make his payment</li> <li>2. If the payment is confirmed(depending upon the information from the bank's page), the customer should be shown the success message and issued a unique order-id.</li> <li>3. The order-id should be linked to the customer's order and stored as main index for the order.</li> <li>4. If the payment failed(depending upon the information from the bank's page) the customer should be shown a failed message and given the option to try again.</li> </ol>	
<b>Priority</b>	High
<b>Size</b>	3 SP

<b>ID</b>	US 1.9
<b>Name</b>	Check the status of the order
<b>User-Story Description:</b> As a customer, I want to track my order using its order-id, so that I can see if my order is completed.	
<b>Acceptance Criteria:</b> <ol style="list-style-type: none"> <li>1. Customers should get an order-id after sucessful payment.</li> <li>2. Customers should have the option of tracking existing orders as soon as they open the website.</li> <li>3. Customers can type their order-id in an order text field of the website.</li> <li>4. If this order-id does not exist, it shows that it is invalid.</li> <li>5. If this order-id is valid, then it shows the status of the order: in progress or completed.</li> </ol>	
<b>Priority</b>	Middle
<b>Size</b>	3 SP

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## User 2: Staff - Service Orders

*Epic Story 2: As a staff in charge of servicing online orders, I should be able to view the current orders and update the status of them, so that I can deal with online orders easily.*

<b>ID</b>	US 2.1
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<b>Name</b>	View current orders
<b>User-Story Description:</b> As a staff in charge of servicing online orders, I should be able to view the current orders, so I can know when another customer has added an order on time. <b>Acceptance Criteria:</b> 1. Staff can view the current orders in the staff orders menu at any time.	
<b>Priority</b>	High
<b>Size</b>	2 SP

<b>ID</b>	US 2.2
<b>Name</b>	Update the status of the order
<b>User-Story Description:</b> As a staff in charge of servicing online orders, I should be able to update the status of orders, so that I can inform our customers easily. <b>Acceptance Criteria:</b> 1. Staff can change the status of the current order at any time. 2. If an order is updated that it is completed, it will now disappear from staff orders menu. 3. If an order is updated that it is completed, it will show that it is available for pickup in the customer page after refreshing.	
<b>Priority</b>	High
<b>Size</b>	2 SP

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### User 3: Staff - Inventory Maintenance

*Epic story 3: As a staff in charge of maintaining Inventory, I should be able to view and update the status of the inventory of ingredients in storage, so that I can manage the inventory of ingredients easily.*

<b>ID</b>	US 3.1
<b>Name</b>	Viewing real time current inventory
<b>User-Story Description:</b>	

As an inventory staff, I want to be able to view inventory real time, so that I can manage every ingredient easily.

**Acceptance Criteria:**

1. Inventory levels should be decreased once a customer places an order. (Every item inventory in the order should decrease accordingly)
2. Should a customer decide to cancel the order, the inventory levels should increase automatically.
3. If an ingredient is low on stock, the customer should not be able to select more than what's currently available.

**Priority**

High

**Size**

4 SP

**ID**

US 3.2

**Name**

Update the inventory (restocking)

**User-Story Description:**

As an inventory staff, I want to be able to update the current stock number of every ingredient, so that I our customer may order them.

**Acceptance Criteria:**

1. The quantities of each item in the inventory should be:
  - a. Drinks
    - i. One bottled - 600ml
    - ii. One cans - 375 ml
    - iii. Juice - 2 sizes: Small - 250ml, Medium - 450ml
  - b. Sides
    - i. Fries - 3 sizes: Small - 75g, Medium - 125g, Large - 200g
    - ii. Nugget in whole quantity - 1 nugget
  - c. Mains
    - i. Bun - 1 bun for all variations (wholegrain etc.)
    - ii. Wrap - 1 wrap for all variations
    - iii. Patty - 1 patty for all meat
    - iv. Tomato - 1 thin slice
    - v. Lettuce - by gram. Ordering 1 lettuce means 30 grams.
    - vi. Cheese - 1 slice for all variations
    - vii. Sauces - 1 package
2. Increment or decrement for all ingredients must follow the quantities specified above
3. The staff should have access to the inventory so they can update it once they finished restocking.
4. After the staff is done with updating the inventory, he should have an option to save changes or discard changes.
5. Staff should not be allowed to save changes with invalid inventory e.g. putting alphabets or floating points instead of integers. Throw an error "Invalid inputs"

<b>Priority</b>	High
<b>Size</b>	4 SP