

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.

ID	US 1.1
Name	Choose between “base” and “custom” mains
User-Story Description: As a customer, I want to have an option to choose between base mains and custom mains. Acceptance Criteria: <ol style="list-style-type: none">1. For their mains, a customer should be given an option between a burger and a wrap2. If the customer selects “base” mains, they must pay associated cost to select item.3. “Base” mains cannot be customized.4. If the customer chooses to customize a burger, he/she should have the option for selecting the specification of buns.5. If the customer chooses to customize of a wrap, he/she should option for selecting the specification of patty.6. The customer’s choice should be stored in the application.	
Priority	High
Size	2 SP

ID	US 1.2
Name	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 custom 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 custom 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. The customers choice should be stored in the application.

Priority

High

Size

1 SP

ID

US 1.3

Name

Addition of extra ingredients

User-Story Description:

As a customer, I want to add extra ingredient to my main, so that I can make my meal more delicious.

Acceptance Criteria:

1. A customer should be able to add extra ingredients to their main, the list of ingredient customers can order including but not limited to:
 - a. Tomato
 - b. Lettuce
 - c. Tomato sauce
 - d. Cheddar cheese
 - e. Swiss cheese
2. After selecting his preferences the customer should be directed to review of the main.
3. The customer's choices should be stored in the application.

Priority

High

Size

2 SP

ID

US 1.4

Name

Review your creation

User-Story Description:

<p>As a customer, I want to see the net price of my gourmet creation, so that I can review accept my choice or discard it.</p> <p>Acceptance Criteria:</p> <ol style="list-style-type: none"> 1. After the customers are done with customizing, they should be brought to a review page to review the ingredients they selected. 2. Based on the customers choices, the price of each ingredient in the number should be retrieved to calculate the final price of the main. 3. If customers click delete button, then this gourmet creation would be removed from their order 	
Priority	High
Size	1 SP

ID	US 1.5
Name	Choose sides
<p>User-Story Description:</p> <p>As a customer, I want an option add a side dish to my order, so that I can be more satisfied with my meal.</p> <p>Acceptance Criteria:</p> <ol style="list-style-type: none"> 1. A customer can optionally choose the following sides to add to his order including but not limited to: <ol style="list-style-type: none"> a. French Fries b. Chicken nuggets 2. The price of each side dish should be retrieved and added to the total price of the order. 3. Customers can review their orders and its total price. 4. At this point, the customers may click "Review Order" and checkout if they are satisfied with their selections so far 	
Priority	High
Size	2 SP

ID	US 1.6
Name	Choose drinks
<p>User-Story Description:</p> <p>As a customer, besides the main and sides, I want to optionally order drink(s), so that I can make my meal more satisfying.</p> <p>Acceptance Criteria:</p>	

<ol style="list-style-type: none"> 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. At this point, the customers may click "Review Order" and checkout if they are satisfied with their selections so far. 	
Priority	High
Size	2 SP

ID	US 1.7
Name	Choose Sundaes
User-Story Description: As a customer, I want to optionally order sundaes, so that I can make my meal more satisfying.	
Acceptance Criteria: <ol style="list-style-type: none"> 1. A customer can choose and add sundaes into their orders. 2. The price of each sundaes should be retrieved and added to the total price of the order 3. Customers can review their orders and its total price. 4. At this point, the customers may click "Review Order" and checkout if they are satisfied with their selections so far. 	
Priority	High
Size	2 SP

ID	US 1.8
Name	Review your order
User-Story Description: 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.	
Acceptance Criteria: <ol style="list-style-type: none"> 1. Customers should be able to Review all the item he has ordered including the ingredients for the main. 2. The customer should be able to view the total price of the order 3. The customer should be given the option of Checkout 4. The customer should be given options to delete any items from their order. 5. If the customer chooses Checkout & make payment option he should be redirected to a secure page(the banking service of business) to securely make payment for his 	

Priority	Middle
Size	1 SP

ID	US 1.9
Name	Checkout & make payment
User-Story Description: As a customer, I wanna be able to checkout, so I can confirm and pay for my order.	
Acceptance Criteria: <ol style="list-style-type: none"> 1. When the customer selects the checkout & make payment option, he should be redirected to a secure page(business banking service) to make his payment 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. 3. The order-id should be linked to the customer's order and stored as main index for the order. 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. 5. Should some items in the customer's orders be unavailable at the time of checkout, the customer should not be able to checkout successfully. 	
Priority	High
Size	3 SP

ID	US 1.10
Name	Check the status of the order
User-Story Description: As a customer, I want to track my order using its order-id, so that I can see if my order is completed.	
Acceptance Criteria: <ol style="list-style-type: none"> 1. Customers should get an order-id after successful payment. 2. Customers should have the option of tracking existing orders as soon as they open the website. 3. Customers can type their order-id in an order text field of the website. 4. If this order-id does not exist, it shows that it is invalid. 5. If this order-id is valid, then it shows the status of the order: in progress or completed. 	
Priority	Middle
Size	3 SP

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.

ID	US 2.1
Name	View current orders
User-Story Description: 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. Acceptance Criteria: 1. Staff can view the current orders in the staff orders menu at any time.	
Priority	High
Size	2 SP

ID	US 2.2
Name	Update the status of the order
User-Story Description: 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. Acceptance Criteria: 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.	
Priority	High
Size	2 SP

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.

ID	US 3.1
Name	View current inventory
User-Story Description: As an inventory staff, I want to be able to view inventory real time, so that I can manage every ingredient easily. Acceptance Criteria: <ol style="list-style-type: none">1. There should be a page that shows the current stock of every ingredients2. Inventory levels should be decreased once a customer checkout an order. (Every item inventory in the order should decrease accordingly)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: <ol style="list-style-type: none">1. The quantities of each item in the inventory should include but not limited to:<ol style="list-style-type: none">a. Drinks<ol style="list-style-type: none">i. One bottled - 600mlii. One cans - 375 mliii. Juice - 2 sizes: Small - 250ml, Medium - 450mlb. Sides<ol style="list-style-type: none">i. Fries - 3 sizes: Small - 75g, Medium - 125g, Large - 200gii. Nugget in whole quantity - 1 nuggetc. Mains<ol style="list-style-type: none">i. Bun - 1 bun for all variations (wholegrain etc.)	

<ul style="list-style-type: none"> 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 <ol style="list-style-type: none"> 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" 	
Priority	High
Size	4 SP