

## COMP1531 Assignment

VICTOR + DEAN + STEPHEN

\*1SP = 2.5HR

\*Priority is on a qualitative scale - low, medium, high.

### EPIC STORIES

1. **As a customer, I would like to be able to select my complete meal online so that it saves my time.**

<b>ID</b>	<b>US 1.1</b>
<b>Name</b>	Customer Create Main Meal
<b>Description</b>	As a customer, I would like to be able to create my burger or wrap so that I can make the burger or wrap that suits me.
<b>Acceptance Criteria</b>	<p>Test - A customer is able to click the “Mains” button and begin a step-by-step process of creating their burger or wrap one at a time. The process includes bun type and quantity, the patty type and quantity, other ingredients (tomato, lettuce, tomato sauce, cheddar cheese, swiss cheese) and their respective prices. The customer is able to progress through each step by clicking the “Next” button if the order is valid. After all steps, the customer can click “Order” to add the created burger or wrap to their cart.</p> <p>Test - If the order has an invalid number of buns or patties, the customer will be directed to the top of the ordering page with an error message containing:</p> <ol style="list-style-type: none"><li>1. The item that is invalid and the quantity ordered;</li><li>2. The reason why it is invalid; and</li><li>3. How to rectify the order.</li></ol> <p>An example would be, “4 beef patties invalid. Too many beef patties. Maximum 3 beef patties. Please try again” One error message will appear for each invalid item.</p> <p>Test – If at any step of ordering a burger or wrap, a food item is unavailable, then that item will not be available for the customer to input a quantity to order that item.</p>

	<p>Test - If <i>Gourmet Burgers</i> does not have enough inventory to satisfy the order, the customer will be directed to the top of the ordering page with an error message containing:</p> <ol style="list-style-type: none"> <li>1. Which item exceeds inventory; and</li> <li>2. How many of the item <i>Gourmet Burgers</i> has in store.</li> </ol> <p>An example would be, “Not enough beef patties: we only have 5 beef patties. Please try again”. One error message will appear for each item <i>Gourmet Burgers</i> does not have in stock.</p>
<b>Priority</b>	High
<b>Size</b>	5SP

<b>ID</b>	<b>US 1.2</b>
<b>Name</b>	Customer Select Drink
<b>Description</b>	As a customer, I would like to be able to add a drink to my order to complement my burger or wrap.
<b>Acceptance Criteria</b>	<p>Test - A customer is able to click the “Drinks” button and see a list of available drinks water, pepsi or orange juice and their prices. In addition, they will be able to input the quantity of drinks they want – 600ml bottles for water, 375ml cans for pepsi, or the size (small, medium, large) for orange juice. The customer can click “Order” to add the drinks to their order.</p> <p>Test – If at any step of ordering a drink, a drink is unavailable, then that item will not be available for the customer to input a quantity to order that item.</p> <p>Test - If <i>Gourmet Burgers</i> does not have enough inventory to satisfy the order, the customer will be directed to the top of the ordering page with an error message containing:</p> <ol style="list-style-type: none"> <li>3. Which item exceeds inventory; and</li> </ol>

	<p>4. How many of the item <i>Gourmet Burgers</i> has in store.</p> <p>An example would be, “Not enough orange juice: we only have 3.250L of orange juice. Please try again”. One error message will appear for each item <i>Gourmet Burgers</i> does not have in stock.</p>
<b>Priority</b>	High
<b>Size</b>	2SP

<b>ID</b>	<b>US 1.3</b>
<b>Name</b>	Customer Select Sides
<b>Description</b>	As a customer, I would like to be able to add a side to my order to so that my meal is more fulfilling.
<b>Acceptance Criteria</b>	<p>Test - A customer is able to click the “Sides” button and see a list of available sides including fries and nuggets and their prices. In addition, they will be able to input the quantity of sides they want – small, medium or large for fries and 6 or 3 pack of nuggets. The customer can click “Order” to add the sides to their order.</p> <p>Test – If at any step of ordering a drink, a drink is unavailable, then that item will not be available for the customer to input a quantity to order that item.</p> <p>Test - If <i>Gourmet Burgers</i> does not have enough inventory to satisfy the order, the customer will be directed to the top of the ordering page with an error message containing:</p> <p>5. Which item exceeds inventory; and</p> <p>6. How many of the item <i>Gourmet Burgers</i> has in store.</p> <p>An example would be, “Not enough fries: we only have 5 large fries. Please try again”. One error message will appear for each item <i>Gourmet Burgers</i> does not have in stock.</p>
<b>Priority</b>	High
<b>Size</b>	2SP

<b>ID</b>	<b>US 1.4</b>
<b>Name</b>	Customer Cart
<b>Description</b>	As a customer, I would like to be able to see what I have added to my cart, so that I can double check what I have ordered.
<b>Acceptance Criteria</b>	<p>Test - A customer is able to click the “Cart” button and see a list summary of what they have ordered. They should be able to see their created burger and or wrap(s), any drinks, and any sides along with their respective quantity and price. The net price of the customer’s order is displayed.</p> <p>Test - The customer is able to click “Order” on the Cart page to confirm their order instead of clicking the “Checkout” button.</p> <p>Test – The customer is able to click “Remove” next to any ordered item to remove that item from the list.</p>
<b>Priority</b>	High
<b>Size</b>	2SP

2. (Stephen) As a customer, I would like to be able to checkout my order online so that the restaurant can start to prepare my meal as soon as possible.

<b>ID</b>	<b>US 2.1</b>
<b>Name</b>	Customer Checkout
<b>Description</b>	As a customer, I want to be able to checkout my order so that <i>Gourmet Burgers</i> can start preparing my meal as soon as possible.
<b>Acceptance Criteria</b>	<p>Test - A customer is able to click a “Checkout” button after selecting their meal. If <i>Gourmet Burgers</i> can fulfil the order, then the customer is directed to a new page with the message “Your order has been successfully placed! Please be ready to pay upon pick-up”. In addition, the page will display the customer’s Order ID, and the net price. The Order ID will be a 4 digit number ranging from 0000 to 9999.</p>

<b>Priority</b>	Moderate
<b>Size</b>	3SP

3. (Stephen) As a customer, I would like to be able to view the status my order so that I can pick up my meal as soon as possible.

<b>ID</b>	<b>US 3.1</b>
<b>Name</b>	Customer Order Status
<b>Description</b>	As a customer, I want to be able to view my order so that I can pick up my meal as soon as possible.
<b>Acceptance Criteria</b>	<p>Test - A customer is able to click "Order Status" on the main menu bar and be prompted to enter their Order ID. If a valid Order ID is entered, then the customer is shown a message containing:</p> <ol style="list-style-type: none"> <li>1. Their Order ID; and</li> <li>2. The order status (preparing, completed, ready-for-pickup).</li> </ol> <p>An example message would be:</p> <p>"Order ID 1234 Order status is: preparing"</p> <p>Test - If the customer enters a number not within the range of 0000 - 9999, then the customer will be directed to the top of the page with the error message, "Invalid Order ID. ID must be between 0000 and 9999. Please try again".</p> <p>Test - If the customer enters a valid number, but the number is not a current Order ID, then the customer will be directed to the top of the page with the error message, "Order ID is not being prepared. Please check Order ID and try again".</p> <p>Test - If the customer clicks the "refresh" button, the order status should</p>

	display the most current version.
<b>Priority</b>	Moderate
<b>Size</b>	3SP

4. (Dean) As staff, I would like to be able to view and update current orders so that I can minimise 'duplicate' orders and allow the business to keep running.

<b>ID</b>	<b>US 4.1</b>
<b>Name</b>	See order status
<b>Description</b>	As a staff member, I should be able to see the status of current customer orders at any time to minimised 'duplicate' orders and so that the staff know which orders currently need to be made
<b>Acceptance Criteria</b>	<p>Test – The staff member can see the current state of an order at any given time if the order is ongoing</p> <p>Test - The staff member can see a list of all current orders with the orders being listed with the oldest at the top and the newest at the bottom</p> <p>Test - Each order item should be display the order ID, customer details if inputted, their order items, time of purchase and the order status</p>
<b>Priority</b>	<b>High</b>
<b>Size</b>	<b>5SP</b>

<b>ID</b>	<b>US 4.2</b>
<b>Name</b>	Update order status
<b>Description</b>	As a staff member, I should be able to update the status of current customer orders at any time to minimised 'duplicate' orders and so I can alert customers when their orders are ready
<b>Acceptance Criteria</b>	Test – If the order has been cooked, the staff member should be able to update the order status to that of 'available for pickup' and disappear from

	the current customer orders list
<b>Priority</b>	<b>High</b>
<b>Size</b>	<b>3SP</b>

5. (Dean) As staff, I would like to be able to view current stock levels so that I can continue to serve customers at *Gourmet Burgers* .

<b>ID</b>	<b>US 5.1</b>
<b>Name</b>	Update inventory
<b>Description</b>	As a staff member, I should be able to see live updates on the stock levels so that I am able to know when to stock up the inventory
<b>Acceptance Criteria</b>	<p>Test – The staff member should be able to see stock levels for an item decrement by the appropriate amount in the appropriate measurements when the customer selects the item to be ordered, if the order can be ordered with the stock available</p> <p>Test – If an item is out of stock or there is not enough of the item to complete an order, then the item should be greyed out and staff will be alerted to the item that is out of stock</p>
<b>Priority</b>	<b>High</b>
<b>Size</b>	<b>4SP</b>