

## Epic stories

### 1. Customers - Place Online Orders

As a customer, I'd like to be able to create and order a meal online, so that I don't need to be there in person when ordering.

### 2. Staff - Service Online Orders

As a staff member, I can update the status of a customer's order and view all current orders, so that I can know which meals need to be prepared.

### 3. Staff - Maintain Inventory

As a staff member, I can update the online ingredient inventory, so that when I refill stock I can use it in orders.

## User stories

ID	US 1
Name	Select choice of burger or wrap
<p><b>User-Story Description:</b> As a <b>customer</b>, I can <b>choose to create a burger or a wrap</b> so that I may <b>enjoy a meal that most satisfies my wants</b>.</p> <p><b>Acceptance Criteria:</b></p> <ul style="list-style-type: none"><li>• The customer can select either a burger or a wrap</li><li>• If no buns or wraps are available, the button will not be displayed and a message will be displayed instead: "No buns (or wraps) are currently available"</li><li>• If an option is selected, the next button will be made available and will redirect to the next step. Burger - Select type and number of buns (US 2), Wrap - Select type and Number of Patties (US 3)</li></ul>	

Priority	High
Size	2 SP (1 SP = ½ day)

ID	US 2
Name	Select type and number of buns
<p><b>User-Story Description:</b> As a <b>customer</b>, I can <b>choose the type and number of buns</b> so that I may <b>fulfil my hunger according to my needs and dietary requirements</b>.</p> <p><b>Acceptance Criteria:</b></p> <ul style="list-style-type: none"> <li>• The customer can select either sesame or muffin buns</li> <li>• If a type of bun is not in stock, the button will not be displayed and a message will be displayed instead: "No {type} buns are currently available"</li> <li>• Once the type of bun is selected, the customer can select either 'single', or 'double' burger.</li> <li>• If there are less than 3 buns of selected type, display "Option unavailable" instead of 'double', if there are less than 2 buns, display "Option unavailable" for both 'single' and 'double'</li> <li>• If both type of bun and number are selected, user can press next and redirect to the next step, Select number and type of Patties (US 3)</li> </ul>	
Priority	High
Size	4 SP (1 SP = ½ day)

ID	US 3
Name	Select type and number of patties
<p><b>User-Story Description:</b> As a <b>customer</b>, I can <b>choose the type and number of patties</b> so that I may <b>create a meal to reflect my appetite and taste</b> .</p> <p><b>Acceptance Criteria:</b></p> <ul style="list-style-type: none"> <li>• The customer can select either a Vegetarian, Beef or Chicken pattie</li> <li>• If a particular type of pattie is not currently available, the option to select it will not be made available and a message will be displayed instead: "No {type} patties are currently available"</li> <li>• Once patty type is selected customer can select either one, two or three patties</li> </ul>	

<ul style="list-style-type: none"> <li>• If the number of patties in the inventory is lower than an option, display “Option Unavailable” instead.</li> <li>• Once the type and amount have been selected, the customer can press the next button, redirecting them to the ingredients selection page</li> <li>• The customer can see the respective price of each addition</li> <li>• The total price is displayed to the customer and is updated instantly for each option selected.</li> </ul>	
Priority	High
Size	4 SP (1 SP = ½ day)

ID	US 4
Name	Choose ingredients
<p><b>User-Story Description:</b> As a <b>customer</b>, I can <b>choose multiple fillings for my burger or wrap</b> so that I <b>can create a meal to my tastes</b>.</p> <p><b>Acceptance Criteria:</b></p> <ul style="list-style-type: none"> <li>• The customer can select tomato, lettuce, beetroot, onion, tomato sauce, barbeque sauce, cheddar cheese and swiss cheese.</li> <li>• Re-selecting an item deselects it.</li> <li>• Customer can select as many or few options as available. Next button is always display and when selected will redirect to the next step.</li> <li>• The customer can see the respective price of each ingredient</li> <li>• The total price is displayed to the customer and is updated instantly for each new ingredient selected</li> <li>• If an ingredient is not in stock, the ingredient will not be displayed and rather a message will be displayed: “{ingredient} currently out of stock”</li> </ul>	
Priority	High
Size	3 SP (1 SP = ½ day)

ID	US 5
Name	Select any sides
<p><b>User-Story Description:</b> As a <b>customer</b>, I can <b>choose a sides for my main</b> so that I may</p>	

enhance my meal.

**Acceptance Criteria:**

- The customer can select nuggets in a quantities of 6 or 3
- The customer can select small, medium or large fries.
- The customer can see the respective price of each side
- The total price is displayed to the customer and is updated instantly for each side selected
- If a side is not available in the inventory or not enough for a particular size, the ingredient will not be displayed and rather a message will be displayed: "{ingredient} currently out of stock"

Priority	High
Size	3 SP (1 SP = ½ day)

ID	US 6
Name	Select drinks
<p><b>User-Story Description:</b>As a <b>customer</b>, I can <b>choose to order drinks of my choice</b> so that I <b>may quench my thirst</b></p> <p><b>Acceptance Criteria:</b></p> <ul style="list-style-type: none"><li>• The customer can select bottled drinks of coke, fanta and lemonade in sizes of cans or bottles</li><li>• The customer can select orange juice or apple juice in sizes of small, medium or large</li><li>• If a particular size of drink is not currently available, the option to select it will not be made available and a message will be displayed instead: "No {type} is currently available"</li><li>• The customer can see the respective price of each drink</li><li>• The total price is displayed to the customer and is updated instantly for each drink selected</li></ul>	
Priority	High
Size	3 SP (1 SP = ½ day)

ID	US 7
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Name	View net price
<p>User-Story Description: As a <b>customer</b>, I can be shown the net price of the created meal so that I may know the total price and be aware of the detriment to my current financials.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> <li>The customer can view the calculated total for all chosen sides, mains and drinks in the order in dollars</li> </ul>	
Priority	Low
Size	1 SP (1 SP = ½ day)

ID	US 8
Name	Checking out
<p>User-Story Description: As a <b>customer</b>, I can checkout to complete my order so that I can complete the transaction</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> <li>The customer is redirected to a third-party webpage to finalise the payment</li> <li>Having successfully finalised the payment, the customer is given a unique Order-ID</li> <li>Once confirmation is completed, the inventory levels are updated to reflect this meal being created</li> </ul>	
Priority	Medium
Size	1 SP (1 SP = ½ day)

ID	US 9
Name	View meal status
<p>User-Story Description: As a <b>customer</b>, I can view the status of my meal so that i may know when to go and collect my meal</p>	

<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• The customer must input their order-id into the system to view the status of the meal</li> <li>• The customer will view the status of the meal as “not yet available” when the meal is not ready to be collected</li> <li>• The customer will view the status of the meal as “available now” when the meal is ready to be collected</li> </ul>	
Priority	Low
Size	2 SP (1 SP = ½ day)

ID	US 10
Name	View current orders
<b>User-Story Description:</b> As a <b>staff</b> , I can <b>view the current orders at any point in time</b> so that <b>I know what orders need to be fulfilled</b>	
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Staff are able to view all orders that are currently in process</li> <li>• Orders will be displayed from oldest to newest</li> </ul>	
Priority	Low
Size	1 SP (1 SP = ½ day)

ID	US 11
Name	Update order status
<b>User-Story Description:</b> As a <b>staff</b> , I can <b>update the current status of the customers order when it is ready</b> so that it <b>no longer shows in current orders and I know what orders I still need to complete.</b>	
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• The staff can view current orders at any point in time</li> <li>• The staff can change the status of the meal to “available” once it is cooked, and</li> </ul>	

<p>this will be reflected on the system for the customer to view.</p> <ul style="list-style-type: none"> <li>Once staff have selected the “available” button, the order will disappear from the list of orders currently in process</li> </ul>	
Priority	Low
Size	3 SP (1 SP = ½ day)

ID	US 12
Name	Update inventory
<p>User-Story Description: As a <b>staff</b>, I can <b>increase the number of items in the online inventory</b> so that <b>when I buy new stock it can be used in orders</b>.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> <li>All ingredients are displayed, once selected staff can input new quantity of ingredient. This will be added to current level of stock.</li> <li>Burgers, wraps and nuggets are all stocked in whole quantities, and if a whole number is not input then an error message “Input a whole number” should be displayed</li> <li>Drinks are displayed in individual sizes e.g coke will have “Coke Can” and “Coke Bottle”, “Orange Juice - Small” and “Orange Juice - Medium” etc.</li> <li>Button to confirm update should be provided if valid quantity is input.</li> </ul>	
Priority	Medium
Size	3 SP (1 SP = ½ day)

