Product Backlog

Key
1 User Story Point = 4 hours

Priority is based on a numbered approach on a scale of 1 to 3, with 3 being essential and 1 unimportant..

ES1. As a customer, I want to order customized gourmet meals to consume a meal of my liking.

ID	US 1.1
Name	Browse menu
Description	As a customer, I want to be able to view the menu, so I can see what is available to order.

Acceptance Criteria	- The home page will have a menu to view current ingredient options for burgers and wraps
	   - For buns, the ingredients are:
	      - Sesame buns
	      - Muffin buns
	   - For wraps, the ingredients are:
	      - Wrap
	   - For patties, the ingredients are:
	      - Chicken
	      - Vegetarian
	      - Beef
	   - Other Ingredients are:
	      - Tomato
	      - Lettuce
	      - Tomato sauce
	      - Cheddar cheese
	      - Swiss Cheese
	- A customer is able to view the sides menu by pressing the "Sides" link
	   - Sides include:
	   - 6 pack nuggets
	   - 3 pack nuggets
	   - Fries (small, medium, large)
	   - Drinks
	- A customer is able to see the maximum allowable limit for each choice
	   - Limits are:
	   - Maximum of 4 buns(triple burger is max size burger)

	- Maximum of 3 patties (triple burger is max size burger)
Priority	3
Size	4 USP

ID	US 1.2
Name	Search for ingredients
Description	As a customer, I want to be able to search for ingredients, so that I'll be able to find the ingredients I want the most.
Acceptance Criteria	- A customer is able to use a search bar to search for a list of all relevant ingredients/sides based on keywords - e.g.. Searching the word buns will return a list of all the buns. - If no ingredients/sides are found, a message is displayed to the customer: "No results found. Please try again." - If the search results are successful, a list of the relevant ingredients/sides will be displayed.
Priority	2
Size	2 USP

ID	US 1.3
Name	Make order
Description	As a customer, I want to be able to make an order online by selecting the main, its ingredients and optional sides, so I can order food without being at the restaurant in person.
Acceptance Criteria	- Customers can add either mains or sides to their order. - When they click on 'main' they can choose between 'burger' and 'wrap' and then be directed to a page with a list of all ingredients for that main. - Customers will be able to view the price next to each respective ingredient/sides while browsing the menu. - A customer can click on the "Add to Order" button next to an ingredient to add it to their order.

	- A customer can adjust the quantity of an ingredient they want to add with '+' and '-' buttons. - If a customer attempts to order more than the maximum allowable limit for an ingredient, a message is displayed to the customer: "Maximum allowable limit for {ingredient} is {amount}" and will be unable to add the ingredient to their basket. - If a customer attempts to order something not in system, error message will be displayed. Error message follows format: "We do not serve {name}, Please select a valid side, drink or ingredient") - If customers try to add more than what is in inventory to their order, error message "Order exceeds inventory: Only {amount} of {ingredient} left in inventory" will be displayed - The customer will be able to view their current order by clicking the "Current Order" link.
Priority	2
Size	3 USP

ID	US 1.4
Name	Edit Order
Description	As a customer, I want to be able to edit my order, so I do not have to worry about changing my mind.
Acceptance Criteria	- The customer is able to see the price of each individual item they have selected as well as the total price - The customer is able to see the total price of the current order - A customer can remove a selected main or side by clicking on a "remove" button for each item and the order list will update accordingly. - If the there is more than one of the same item/ingredient in the list, the "remove" function will remove one item/ingredient at a time - A customer can add more of the selected item/ingredient by clicking on an "Add" button and the order list will update accordingly.

	- If the customer attempts to add more than the maximum limit (4 buns and/or 3 patties), a message is displayed: "Maximum limit exceeded" - The customer will not be able to add more than the maximum limit - The "Add" function, will add one of the selected item/ingredient at a time - A customer is able to clear their current order by clicking the "Clear order" button and are redirected to the menu page
Priority	1
Size	3 USP

ID	US 1.5
Name	Order Checkout
Description	As a customer, I want to be able to checkout my order online, for my convenience.
Acceptance Criteria	- The customer is able to checkout their order. Once the "Complete Order" link is pressed, customer will be redirected to an "Track Order" page where they will get their order-id number and be able to view the current status of their order. - The customer can return to the menu page to make another order by clicking on the "Return to menu" link - The customer can return to the current order page to view status of order
Priority	3
Size	3 USP

ID	US 1.6
Name	Order Tracking
Description	As a customer, I want to be able track my order, so I can check the status of my order and know when my order is ready to collect.

Acceptance Criteria	- With their order-id, the customer is able to view the current status of their order on the "Track Order" page. - When the customer order is all finished, a message will be displayed: "Order ready for collection." - From the menu-pages, a customer can click the "Track Order" link. They will be prompted to enter their order-id where they will be redirected to the "Track Order" page and be able to view the status of their order.
Priority	3
Size	2 USP

ES2. As a staff member, I want to be able to service online orders to tend to customer demand.

ID	US 2.1
Name	View orders clearly
Description	As a staff member, I want to view the orders clearly so I know what orders to complete.
Acceptance Criteria	- The orders should be displayed in a list, grouped according to order id, in chronological order, and then by mains and sides/ drinks within that order. - Any duplicate ingredients/sides should be displayed before the order item with the amount followed by x (e.g. 2 x fries, 2 x chicken fillet)
Priority	3
Size	3 USP

ID	US 2.2
Name	Update customers on status of order
Description	As a staff, I would like to be able to update customers on the status of their order for transparency.
Acceptance Criteria	- Once the order is confirmed, customers can see the status of their order on the "Track Order" page and using their order-id.

	- Staff should be able to update the status for an order by selecting a "status" from a drop-down list and clicking on the "Confirm status" button.
	     - The available statuses should include:
	         - Preparing
	         - Ready for collection
	         - Collected

Priority	2
Size	1 USP

ID	US 2.3
Name	Clear orders
Description	As a staff, I would like to clear finished orders to avoid filtering through unnecessary information

Acceptance Criteria	- Orders with order status marked as "Collected" are automatically moved to the "Collected Orders" page when the page is refreshed.
	
	- Staff are able to view a list of all completed orders
	
	- For each order, the staff are able to see what main, ingredients and sides were ordered.
	
	- Staff should be able to change the status of a completed order in case of mistake by selecting a "status" from a drop-down list and clicking on the "Confirm status" button.
	     - The available statuses should include:
	         - Preparing
	         - Ready for collection
	     - Changing the status will automatically move the order back to the staff 'Order List'
	
	- Allow all collected orders to be cleared with a "Clear Collected Orders" button on the top right of the "Collected Orders" page.
	
	- Allow all current orders to be cleared with a "Clear Current Orders" button on the top right of the "Current Orders" page.
	
	- Users can specify a specific order to clear by providing an Order ID and specifying if the order is "Current" or "Completed" from a drop down menu.

	- If the Order ID is invalid, a message "ID does not exist. Please specify a valid ID" will be displayed and no order will appear.
Priority	2
Size	1 USP

ES3. As a staff member, I want to be able to maintain inventory to ensure ingredients are sufficiently stocked.

ID	US 3.1
Name	Inventory levels overview
Description	As a staff member, I want to be able to gauge the quantities of inventory items in real time, to keep track of inventory.
Acceptance Criteria	- DIsplay quantities of inventory items in lower right corner of each item tile including their quantity type. - Updates quantities in real time when orders are completed, to indicate ingredients being decremented.
Priority	3
Size	3 USP

ID	US 3.2
Name	Detailed stock information
Description	As a staff member, I want to be able to view the details of a particular item so that I can understand more about its stock levels.

Acceptance Criteria	- Item details when clicked on - description, current quantity
	    - Burgers, wraps and nuggets are shown in whole discrete quantities.
	    - Bottled drinks are shown in 375ml cans or 600ml bottles.
	    - Other drinks, dispensed from machines, are shown in small, medium or large.

	- Sides are shown by weight in gms. - A message: "Low Stock" is shown next to items when stock levels for particular items are below 20% of the initial order amount.
Priority	3
Size	3 USP

ID	US 3.3
Name	Modifying stock types
Description	As a staff member, I want to be able to modify stock types to update the system with new items added to the business.

Acceptance Criteria	- "New stock type" button can be clicked by staff to add new stock items.
	- Option takes the user to a new item form.
	    - Form will take following details:
	        - Name
	        - Size of item
	        - Discrete / weight / volume based
	- Once filled out, that item will be added to the inventory list and customer menu.
	- "Delete item" option in top right corner when viewing details of an item.
	- Quantity of any item can be added by typing in a number and clicking the 'Update Stock' button to indicate restocking.

Priority	2
Size	2 USP