

- Epic Stories

ID	EP1
Role	Customer
Detail	As a customer, I should be able to pick a burger or a wrap as my main and choosing buns, patties and other ingredients based on my own interests. Once I finished choosing my ingredients I should be able to get the price from the screen

ID	EP2
Role	Customer
Detail	As a customer, I should be able to choose sides, drinks along with the mains. Once I have completed my selection (main, side and drink), I should be able to checkout to complete the order. Where at any point in time, I should be able to check if my order is ready to be collected using the order-id I have been issued

ID	EP3
Role	Staff
Detail	As a staff member, I should be able to view customer orders at any time and fulfill them once they're ready.

ID	EP4
Role	Staff
Detail	As a staff member, I should be able to view the current inventory, check on the amount of supplies in the inventory and restock the inventory as needed.

- User Stories

Key:

- US points: 1.5hr per each point
- Priority: 1 to 5 from lowest to highest respectively

ID	US 1.1
Title	Choosing Main
Description	As a customer, I should be able to choose the type of main I want so I could meet my own interest
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should be able to select either a burger or a wrap</li> <li>• Once selected, should go to next page to add ingredients</li> <li>• grey out the item if number of buns &lt; 1</li> </ul>
Priority	4
User Story Points	3

ID	US 1.2
Title	Choosing buns
Description	As a customer, I should be able to choose the type and quantities of the buns I want so I could choose a main fits my appetite
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should display all the bums in the inventory</li> <li>• User should be able to change quantity by the plus and minus button on sides of quantity box</li> <li>• grey out the bums that are out of stock</li> <li>• Should have minimal value of 1 (wrap)</li> </ul>

	<ul style="list-style-type: none"> <li>• Should have maximal value of 4 (triple burger)</li> <li>• grey out the plus icon if user choice reaches the maximal allowance</li> <li>• grey out the plus icon if user choice reaches the quantity left in stock</li> <li>• grey out the minus button if the quantity is already 0</li> <li>• If user did not have valid number of buns, grey out the “next” button</li> <li>• Once user confirmed, move to next page to select patties</li> </ul>
Priority	4
User Story Points	2

ID	US 1.3
Title	Adding patties
Description	As a customer, I should be able to add the patties from those ones that are available so I could have different flavours
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should display all the patties available in the inventory</li> <li>• Impose a minimal allowance of 1</li> <li>• Maximal allowance for wrap is 2</li> <li>• Maximal allowance of <math>2 * (\text{numbers of buns} - 1)</math></li> <li>• User should be able to change quantity by the plus and minus button on sides of quantity box</li> <li>• grey out the patties that are out of stock</li> </ul>

	<ul style="list-style-type: none"> <li>• grey out the plus icon if user choice reaches the maximum allowance or maximal quantity hold in stock</li> <li>• grey out the minus button if the quantity is already 0</li> <li>• grey out the plus sign if user choice reaches the maximal quantity hold in stock</li> <li>• grey out the “next” button if user’s choice is invalid</li> </ul>
Priority	4
User Story Points	3

ID	US 1.4
Title	Adding other ingredients
Description	As a customer, I should be able to add other available ingredients so I could have different flavours
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should display all the other ingredients of main in the inventory</li> <li>• minimal allowance of 0</li> <li>• Maximal allowance for wrap is 3</li> <li>• Maximal allowance for burger is 5</li> <li>• User should be able to change quantity by the plus and minus button on sides of quantity box</li> <li>• grey out the ingredients that are out of stock</li> <li>• grey out the plus icon if user choice reaches the maximal allowance or maximal quantity hold in stock</li> </ul>

	<ul style="list-style-type: none"> <li>• grey out the minus button if the quantity is already 0</li> <li>• grey out the “next” button if user’s choice is invalid</li> <li>• Direct user to ‘Review Main’ page</li> </ul>
Priority	4
User Story Points	2

ID	US1.5
Title	Reviewing main
Description	As a customer, I should be able to see the net price once I finished my creation, so I could decide if it is too expensive or not
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should show user what’s in his/her main</li> <li>• Should show user the total price of their main</li> <li>• Should be able to go back to modify the main if they wish</li> <li>• User can process to checkout page by clicking buttons</li> </ul>
Priority	2
User Story Points	2

ID	US 2.1
Title	Ordering sides and drinks

Description	<ul style="list-style-type: none"> <li>As a customer, I should be able to order sides and/or drinks, so can complement my main meal</li> </ul>
Acceptance Criteria	<ul style="list-style-type: none"> <li>Should display the information</li> <li>Should display the price of the sides</li> <li>Should be able to select different sides with a minimal quantity 0</li> <li>User should be able to change quantity by the plus and minus button on sides of quantity box</li> <li>User should be able to change quantity by the plus and minus button on sides of quantity box</li> <li>grey out items that are out of stocks</li> <li>grey out the plus icon if user choice reaches the maximal allowance or maximal quantity hold in stock</li> <li>grey out the minus button if the quantity is already 0</li> <li>Should be able to add selected sides to order</li> </ul>
Priority	4
User Story Points	3

ID	US 2.2
Title	Checkout
Description	<ul style="list-style-type: none"> <li>As a customer, I should be able to checkout, so I can complete my order</li> </ul>

Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should display all items with their price in the order</li> <li>• Should display total in the order</li> <li>• Should be able to go back to modify order if they wish</li> <li>• Should be able to select payment method (credit card/cash)</li> <li>• Assign an order id to the order</li> </ul>
Priority	4
User Story Points	2

ID	US 2.3
Title	Issuing receipt
Description	<ul style="list-style-type: none"> <li>• As a customer, I should be able to be issued an receipt, so I can check the status of my order later on</li> </ul>
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should generate an Order ID</li> <li>• Should display all the items in the order</li> <li>• Should display order status</li> <li>• Should be able to display the instruction to check the order</li> <li>• Should display a message to tell user to keep their order id until they get the meal</li> </ul>
Priority	2
User Story Points	2

ID	US 2.4
Title	Checking order status

Description	<ul style="list-style-type: none"> <li>As a customer, using my order ID, I should be able check the status of my order, so I know when it will be ready to pick up</li> </ul>
Acceptance Criteria	<ul style="list-style-type: none"> <li>Should be able to append their order id after the link to retrieve</li> <li>Should direct user to the receipt page using their order ID</li> <li>Should then display the status of the order whether it is ready to be picked up or not</li> <li>Should display order detail</li> </ul>
Priority	1
User Story Points	1

ID	US 2.5
Title	Checking On Orders
Description	As a staff member, I should be able to see all of the orders waiting to be done
Acceptance Criteria	<ul style="list-style-type: none"> <li>Should see all the orders that are not fulfilled</li> <li>Should be able to see all the ingredients and food in the order (mains, sides, drink)</li> <li>Should be able to see new orders if page is refreshed</li> </ul>
Priority	3
User Story Points	2

ID	US 2.6
Title	Fulfilling Orders



Description	As a staff, I should be able to update order status so customers are informed their meal is ready
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should be able to update the status of the order</li> <li>• Once updated, the order should be removed from the list when page is refreshed</li> </ul>
Priority	4
User Story Points	2

ID	US 3.1
Title	Inventory view
Description	As a staff, I should be able to view the inventory so I can know our current inventory level
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should be able to see exact amount of all burger parts, wrap parts in exact numbers.</li> <li>• Should be able to see the amount of sides (nuggets, fries) in grams</li> <li>• Should be able to see the amount of canned drinks down and how much can still be served</li> <li>• Should be able to see the amount of normal drinks in ml</li> </ul>
Priority	5
User Story Points	5

ID	US 3.2
Title	Inventory Restock

Description	As a staff, I should be able to input an amount to restock an inventory by a certain amount.
Acceptance Criteria	<ul style="list-style-type: none"> <li>• Should be able to input positive value integer value to represent the quantity that is restocked</li> <li>• Once done, the entered value should be added to the existing stock and the input box should be emptied to indicate done</li> <li>• By Refreshing the page, new stock should be displayed</li> <li>• By refreshing the pages in the order system, items that are greyed out due to out of stock should be normal again</li> </ul>
Priority	5
User Story Points	3