

## COMP1531 Assignment - Milestone 1:

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# High Level Epic Stories

### Customer:

As a customer,

I should be able to create two types of mains and customise its properties, such as the type and number of buns, the type and number of patties as well as other ingredients then place an order.

I should also be able to optionally order sides and a drink.

I should also be able to then view the net price of the custom meal.

I should also be able to checkout to pay and place the order, then be able to check on the status of the order at any time to determine if it is complete.

### Staff:

As a staff member, I should be able to view the current orders at any time and update their status so that the customer knows when to pick it up. I should also be able to view and update the inventory in order to keep track of the number of ingredients available and replace them if needed.

User story points: 1 point = 2 hours

Priority: 1-6 (highest to lowest)

# User Stories

Story ID	US1
Description	As a <i>customer</i> , I should be able to make two types of mains (burgers or wraps) orders so that I can satisfy my desired food cravings.
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>Should be able to choose the type and quantity of buns:<ul style="list-style-type: none"><li>The quantity of the buns is determined by the type of burger:<ul style="list-style-type: none"><li>Triple Burgers must have 4 buns</li></ul></li></ul></li></ul>	

<ul style="list-style-type: none"> <li>■ Double burgers must have 3 buns</li> <li>■ Single burgers must have 2 buns</li> <li>■ Maximum quantity is four buns and only single, double and triple burgers are allowed</li> <li>● Should be able to choose the type and quantity of patties: <ul style="list-style-type: none"> <li>○ The quantity of the burger patties is determined by the type of burger: <ul style="list-style-type: none"> <li>■ Triple Burgers must have 3 patties</li> <li>■ Double burgers must have 2 patties</li> <li>■ Single burgers must have 1 patty</li> <li>■ Maximum quantity is 3 patties and only single, double and triple burgers are allowed</li> </ul> </li> </ul> </li> <li>● Should be able to choose other ingredients which include: <ul style="list-style-type: none"> <li>○ Tomato</li> <li>○ Lettuce</li> <li>○ Tomato sauce</li> <li>○ Cheddar cheese</li> <li>○ Swiss cheese</li> </ul> </li> <li>● Selected items that are not available for the order should be communicated to the customer immediately when selecting (by determining its availability with the inventory system). <ul style="list-style-type: none"> <li>○ The customer will therefore also not be able to select them for his/her order</li> </ul> </li> </ul>	
<b>Estimation</b>	2.5 user points
<b>Priority</b>	2
<b>Story ID</b>	<b>US2</b>
<b>Description</b>	As a <i>customer</i> , I should be able to optionally add sides and drinks so that I can satisfy my appetite.
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>● Should be able to view and order <ul style="list-style-type: none"> <li>○ 6 pack nuggets</li> <li>○ 3 pack nuggets</li> <li>○ Fries - small, medium or large</li> </ul> </li> <li>● Should be able to optionally choose drinks from the menu</li> </ul>	
<b>Estimation</b>	1.5 user points
<b>Priority</b>	3

<b>Story ID</b>	<b>US3</b>
<b>Description</b>	As a <i>customer</i> , I should be able to checkout with payment so that I can confirm and place the order with the food chain.
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• The net price of the meal will be calculated and provided to the customer based on all the custom chosen components.</li> <li>• The customer will be provided an order ID</li> <li>• Payment/funds will be received from the customer</li> <li>• The order confirmation details will be provided to the staff as well as to back to the customer through the use of the order ID if the payment from the customer was successful.</li> <li>• Once the order is confirmed, the inventory system should be updated by decrementing the appropriate quantity of items</li> </ul>	
<b>Estimation</b>	3 user points
<b>Priority</b>	4
<b>Story ID</b>	<b>US4</b>
<b>Description</b>	As a <i>customer</i> , I should be able to check on the status of the order at any time in order to be able to determine if it has been completed.
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Should be able to enter the confirmation order ID and receive back order status information</li> <li>• Order status information should be updated when the meal is cooked</li> </ul>	
<b>Estimation</b>	1 user points
<b>Priority</b>	6
<b>Story ID</b>	<b>US5</b>

<b>Description</b>	As a <i>staff member</i> , I should be able to view and update an order status so that the customer knows when the order is available for pick up.
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Should be able to log onto the system</li> <li>• Should be able to view the current status of an order at any time</li> <li>• Should be to update the status of an order to ‘available for pick up’ once the order has been cooked. <ul style="list-style-type: none"> <li>○ Once the order is set to this state, it disappears from the staff orders menu</li> </ul> </li> </ul>	
<b>Estimation</b>	1 user points
<b>Priority</b>	5
<b>Story ID</b>	<b>US6</b>
<b>Description</b>	As an <i>inventory staff member</i> I should be able to update the inventory of the different ingredients so that I can know what is available and refill the stock if needed.
<b>Acceptance criteria:</b> <ul style="list-style-type: none"> <li>• Should be able to log onto the system</li> <li>• View the inventory levels</li> <li>• edit/update/increase the inventory levels of a particular ingredient/stock item to refill its supply. <ul style="list-style-type: none"> <li>○ Once updated/edited, the new inventory levels should be reflected in the customer facing menu.</li> </ul> </li> <li>• The inventory levels for items such as buns, patties, nuggets and miscellaneous burger/wrap condiments are stocked in whole quantities</li> <li>• The inventory levels for items such as drinks are measured in cans (375ml) or bottles (600ml) <ul style="list-style-type: none"> <li>○ With the exception of juices which are measured in small (250ml) and medium (450ml)</li> </ul> </li> <li>• The inventory levels for sides such as fries, etc are stocked by weight. <ul style="list-style-type: none"> <li>○ Small fries (75g), medium fries (125g)</li> </ul> </li> </ul>	
<b>Estimation</b>	2.5 user points
<b>Priority</b>	1