ALL EPIC STORIES:

**Customer Online Order (COO):**

As a customer I should be able to choose my food and drinks online, customize the ingredients and then be notified when the order is ready so I can collect it.

**Staff Service Order (SS0):**

As a staff member, I should be able to view all the online orders and be able to accept new orders and update the order's status once the order is ready.

**Staff Maintenance Inventory (SMI):**

As a staff member, I should be able to have inventory levels displayed to me so I know when I need to refill the stock. Inventory levels should also be automatically adjusted as orders are made and when ingredients run out customers shouldn't be able to order them.

Note: 1 Story Point (1 SP) = 1/4 of a day

# Epic Story 1:

**As a customer I should be able to choose my food and drinks online, customize the ingredients and then be notified when the order is ready so I can collect it.**

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| ID | UC1 |
| Name | Website connection |
| Description | As a customer I want to be able to view the food items online so that I decide which items I want to buy. |
| Acceptance Criteria | Test1 - Typing in the company web address into a connected internet browser should load the web page.  Test2 - The homepage should have a link that once clicked leads to a page which allows the customer to view items. |
| Priority | 1 |
| Size | 2 SP |

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| ID | UC2 |
| Name | Food variety |
| Description | As a customer I should be able to order multiple items of food and drink so I can consume what suits my needs. |
| Acceptance Criteria | Test1 - Clicking on different tabs of "mains, sides, and drinks" should load up separate pages displaying different categories of food.  Test2 - The user should be able to select however many items he wants and in whatever quantity if ingredients are available and item is valid.  Test3 - Clicking add to order will add any selected items into my order. |
| Priority | 1 |
| Size | 4 SP |

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| ID | UC3 |
| Name | Ingredient options |
| Description | As a customer I want to be able to customize the ingredients on my order so I can have as much control over the food to be ordered. |
| Acceptance Criteria | Test1 - When building the main (burger or wrap) ingredients should have the option to be taken away or added.  Test2 - Option to add or remove ingredients should be taken away if there's too little or too many ingredients of the same type. |
| Priority | 2 |
| Size | 3 SP |

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| ID | UC4 |
| Name | Size options |
| Description | As a customer I want to be able to select different sizes of drinks and sides so I can order a size that suitably satisfies my appetite. |
| Acceptance Criteria | Test1 – drinks can be added to an order in size small  Test2 – drinks can be added to an order in size medium  Test4 – drinks can be added to an order in size large  Test4- a small medium and large drink can be added to the same order  Test5- Asking for a size not on the menu returns the error “invalid size” |
| Priority | 3 |
| Size | 2 SP |

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| ID | UC5 |
| Name | Generate order ID |
| Description | As a customer I want to receive an order ID so I can view my order status. |
| Acceptance Criteria | Test1 – When a first order is created it has ID 0  Test2 – when a second order is created it has ID 1  Test3 – Appending the order ID to the web address should bring up a session with the details of that order.  Test4 – Giving an invalid order ID will return a message “Order Not Found” |
| Priority | 4 |
| Size | 2 SP |

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| ID | UC6 |
| Name | View current order |
| Description | As a customer I want to be able to view my order so I can see what I am going to order and its costs. |
| Acceptance Criteria | Test1 - Clicking on the order should bring up a new page showing all items in the order |
| Priority | 8 |
| Size | 3 SP |

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| ID | UC7 |
| Name | Edit cart |
| Description | As a customer I want to be able to remove things from my order individually so that it is easy to edit my order. |
| Acceptance Criteria | Test1 - On the order page, each item in the order should be able to be removed.  Test2 – Removing an item will result in a reduce of the total cost of an order.  Test3 – Removing an item from an order will result in the item no longer being in the order.  Test4 – Removing an item from an order will result in its corresponding ingredients incrementing appropriately. |
| Priority | 9 |
| Size | 2 SP |

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| ID | UC8 |
| Name | Payment finalisation |
| Description | As a customer I want to receive a final total before finalising the transaction so I can determine if the final cost meets my budget. |
| Acceptance Criteria | Test1 - When finalising payment a detailed breakdown and total cost should be displayed.  Test2 - Any taxes or service charges should also be displayed on this order. |
| Priority | 7 |
| Size | 1 SP |

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| ID | UC9 |
| Name | Display costs |
| Description | As a customer I want to view the cost of every item displayed so I can know its cost before adding it to my order. |
| Acceptance Criteria | Test1 – The cost of an item is displayed after selecting necessary options for the item. |
| Priority | 5 |
| Size | 1 SP |

# Epic Story 2:

**As a staff member, I should be able to view all the online orders and be able to accept new orders and update the order's status once the order is ready.**

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| ID | UC10 |
| Name | View orders |
| Description | As a staff member I should be able to access a staff only version of the system so I know which orders need to be fulfilled. |
| Acceptance Criteria | Test1 - URL link provided should display staff-only version of the website.  Test2 - Dashboard on the website should display a link named "Incomplete orders". |
| Priority | 4 |
| Size | 2 SP |

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| ID | UC11 |
| Name | Accept new orders |
| Description | As a staff member I want new orders to be put into the list of orders so I can keep track of all incoming orders. |
| Acceptance Criteria | Test1 – Submitted orders should appear on the list of incomplete orders. |
| Priority | 2 |
| Size | 4 SP |

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| ID | UC12 |
| Name | Update order status |
| Description | As a staff member I want to be able to update the order's status once it's cooked so we know we can starting preparing another order. |
| Acceptance Criteria | Test1 - Order's status should change to "completed" when updated.  Test2 - Order should be removed from the list of incomplete orders and moved to list of completed orders.  Test3 - Attempting to update the status of an order that doesn’t exist generates the error message “Order status error” |
| Priority | 3 |
| Size | 2 SP |

# Epic Story 3:

**As a staff member, I should be able to have inventory levels displayed to me so I know when I need to refill the stock. Inventory levels should also be automatically adjusted as orders are made and when ingredients run out customers shouldn't be able to order them.**

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| ID | UC13 |
| Name | View Stock |
| Description | As a staff member, I should be able to view my stock levels so I can refill stock if needed. |
| Acceptance Criteria | Test1 – Staff should be able to view inventory levels. |
| Priority | 2 |
| Size | 3 SP |

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| ID | UC14 |
| Name | Decrement stock |
| Description | As a staff member, I want the system to automatically decrement stock levels of the required ingredients of an order when the order is placed so I can accurate account for the stock levels. |
| Acceptance Criteria | Test1 -When an order is placed, stock levels of the ingredients used in the order should be decremented accordingly. |
| Priority | 1 |
| Size | SP |

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| ID | UC15 |
| Name | Prevent unavailable orders |
| Description | As a staff member, I want the system to prevent customers from placing orders requiring unavailable ingredients so they don't place an order that can't be provided for. |
| Acceptance Criteria | Test1 - When a customer attempts to select an item that has ingredients that are unavailable the system prevents the order and displays “Not enough {ingredient} in stock.” |
| Priority | 3 |
| Size | 1 SP |

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| ID | UC16 |
| Name | Stock drinks and sides by volume and weight |
| Description | As a staff member, I want certain items to be stocked by volume or weight so that I can serve them in varying sizes. |
| Acceptance Criteria | Test1 - The system should respectively display the volume/weight of each type of drink/side that is in stock.  Test2 - The system should correctly decrement the correct volume/weight of an item in stock when an order is placed. |
| Priority | 4 |
| Size | 4 SP |