

CS1531 Group Project Milestone 1

*Priority of each user story is measured in one of 3 values (high, medium and low).

*Each story point refers to ½ day (1SP = ½ day).

Initial Epic story:

1. As a customer, I should be able to create order, check order and make payment.

ID	US1
Name	View menu options
User-story Description: As a customer, I should be able to view the menu so that I can know available types of mains' ingredients.	
Acceptance Criteria: <ul style="list-style-type: none">• Should be displayed with all available ingredients.• Ingredients should be displayed with name, price, picture and calories.• Special discounts should be displayed.	
Priority	High
Story points	1SP

ID	US2
Name	Order food
User-story Description: As a customer, I should be able to choose ingredients (buns, patties, sauce etc.) so that I can enjoy the food.	
Acceptance Criteria: <ul style="list-style-type: none">• Should be able to choose between burger and wrap.• Should be able to choose type of buns.• Should be able to choose quantity of buns from a given range. (from 2 to 4)• Should be able to choose type of patties.• Should be able to choose quantity of patties from a given range depending on the number of buns (single: 1 or 2; double: 2 to 4; triple: 3 to 6).• Should be able to choose quantities of other ingredients (tomato, lettuce, tomato sauce, cheddar cheese, swiss cheese etc.).• Should receive alert if the order quantity exceeds the stock limit. (e.g. customer ordered 2 chicken patties but only 1 is left in stock)• Should be able to see a net price for the order.• Should be able to proceed to check out page.	
Priority	High
Story points	4SP

ID	US3
Name	Order sides and drinks
User-story Description: As a customer, I should be able to add sides and drinks to my order so that I can have more satisfactions.	
Acceptance Criteria: <ul style="list-style-type: none">• Should be able to choose sides (6 pack nuggets, 3 pack nuggets, small fries, medium fries and large fries).	

<ul style="list-style-type: none"> • Should be able to choose drinks (coke, sprite, fanta, water, orange juice) • Drinks are categorised into two sections namely juice and soft drink. • Drinks are displayed with different sizes (soft drink: 375ml can or 600ml bottle; juice: 250ml small pack or 450ml medium pack). • Should receive alert if the order quantity exceeds the stock limit. (e.g. customer ordered 2 cans of coke but only 1 is left in stock) • Should be able to see a net price for the order. • Should be able to proceed to check out page. 	
Priority	Medium
Story points	3SP

ID	US4
Name	Make payment
User-story Description: As a customer, I should be able to check out so that I don't have to queue at cashier.	
Acceptance Criteria: <ul style="list-style-type: none"> • Should be able to see the total price for the order. • Should be able to return to the order page to modify the order. • Should be able to choose from various payment options (credit card, cash). • Should be able to input credit card information for payment. • Customer should be given an order id. 	
Priority	Low
Story points	1SP

ID	US5
Name	Check order status
User-story Description: As a customer, I should be able to check my order status so that I can know when to collect my food.	
Acceptance Criteria: <ul style="list-style-type: none"> • Different order status should be displayed when the order id is input (queueing, preparing, ready to collect and collected). • Customer should receive notification once the food is ready to collect. 	
Priority	Medium
Story points	2SP

2. As a staff, I should be able to view current orders, update order status and maintain inventory.

ID	US6
Name	View current orders
User-story Description: As a staff, I should be able to view current orders so that I can answer customers' questions about order status.	
Acceptance Criteria:	

<ul style="list-style-type: none"> Order information of all current orders should be displayed with information of order id, food details, ordered time and order status (queueing or preparing). 	
Priority	High
Story points	1SP

ID	US7
Name	Update order status
<p>User-story Description: As a staff, I should be able to update order status so that customer can know the order is ready for pick-up.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Status will be set to “queueing” once the order is placed Staff should be able to change status to “preparing” when the food is being prepared in the kitchen. Staff should be able to change status to “ready to collect” once the food is ready. Prepared order should be disappeared from staff’s order page. 	
Priority	High
Story points	2SP

ID	US8
Name	Check inventory stocks
<p>User-story Description: As a staff, I should be able to check stocks of various ingredients so that I can refill the out-stock ones in time.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Staff should be able to check the quantity of each ingredient in stock. Staff should be notified if the ingredient’s stock is empty. 	
Priority	Medium
Story points	2SP

ID	US9
Name	Update inventory stocks
<p>User-story Description: As a staff, I should be able to update the inventory stocks so that the ingredients are available for customers to select.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Staff should be able to update status of ingredient (quantity, time refilled and staff’s name) once the ingredient is refilled. Staff should be able to create new ingredient option (ingredient name, picture, price, calories, quantity, time refilled and staff’s name). Staff should be able to delete existing ingredient option if the ingredient is no longer served. 	
Priority	High
Story points	6SP