Group 'Tilde': User Stories

Ritshab Upadhyay, Will de Dassel, Ali Ali

1. Customer - Online Orders

Epic Story: As a customer I'd like to be able to order mains, sides and drinks which I can then monitor the progress of completion through the use of order ID.

ID:	US1
Name:	Customer choice of main
User-Story Description: As a customer I should be able to choose to choose a wrap or a burger so I can purchase the main that most interests me. **Acceptance Criteria:** • The customer has the ability to see options displayed for the 'mains' section. The customer has the ability to select a 'main' option for either a wrap or burger. • The customer has the ability to select either option (wrap/burger) at the base price of $1.	
Priority:	Essential (4)
Size:	3

ID:	US2
Name:	Customer choice of bun type
User-Story Description: As a customer I should be able to choose what type of bun I desire to be able to create a main that will fulfil my personal taste requirements. **Acceptance Criteria:** • Customer should be displayed options for all bun types and should have the ability to select any type of bun they want (Sesame - $2, Potato - $3, Muffin - $1). • Customer should be notified and allowed to only choose one type of bun per main order. If they try to order more than 1 type of bun per main order, the customer should be denied the attempt. • Customer should be notified of the price of bun they selected (next to displayed item they selected).	
Priority:	Desirable (3)
Size:	2

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

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ID:	US3
Name:	Customer choice of number of buns

User-Story Description:
As a customer I should be able to choose the number of buns I want to be able to create a main that will adequately satiate me.

Acceptance Criteria:
- The customer has the allowed ability to enter any number of buns. They should be given a warning of the number of buns they can order. If they go over the max limit of buns they should be denied and notified that they have reached the max limit.
- Customer should be notified that number of buns indicates the size of main order (e.g. 3 buns will give a double burger).
- Customer should be notified that the number of buns also indicates the minimum number of patties (e.g. 3 buns means minimum 2 patties which is a double deck burger).
- Customer is notified of price when selecting multiples of buns (i.e. cost of multiples buns is determined using a linear relation, i.e. 2 x 'the cost of a muffin bun' will be the cost for 2 muffin buns).

Priority:	Desirable (3)
Size:	2

ID:	US4
Name:	Customer choice of patty type

User-Story Description:
As a customer I should be able to see the type of patties that I can have in my main order so I can choose the option that pertains to my personal dietary requirement.

Acceptance Criteria:
- The customer should be displayed the options for the patties. They should have the ability to also select the type of patty they want. (Vegetarian - $2, Chicken - $5, Beef - $3)
- The customer should be notified that they can only choose one type of patty per burger. If they select more than one type of patty, they should be denied that attempt to do so.
- The customer should be notified of the price of patty type (next to displayed item they selected).

Priority:	Desirable (3)
Size:	2

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

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ID:	US5
Name:	Customer choice of number of patties
User-Story Description: As a customer I should be able to enter the number of patties that I want in my main order so that I can choose the option that pertains to my personal dietary requirement/hunger. **Acceptance Criteria:** • The customer has the ability to enter a number of patties. They should be notified that they cannot go over the maximum number of patties and should be denied in an attempt to do so. • The customer is required to select a minimum number of patties based on the number of buns they previously selected. • The customer should be notified of the price of multiples of patties (price is determined using a linear relation, so i.e. 2 x 'the cost of a beef patty' will be the cost of 2 beef patties).	
Priority:	Desirable (3)
Size:	2

ID:	US6
Name:	Customer choice of type of ingredients
User-Story Description: As a customer I should be able to choose the type of ingredients to add to my main so that I have a personalised order that will adequately satiate my personalised hunger. **Acceptance Criteria:** • The customer has the ability to see different types of ingredients (Lettuce - $1, Tomato - $1, Onions - $1, Cheese - $1). • The customer has the ability to select all types of ingredients. • The customer should be notified of the price of ingredients they chose (next to displayed item they selected).	
Priority:	Desirable (3)
Size:	2

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

ID:	US7
Name:	Customer choice of number of ingredients

User-Story Description:
As a customer I should be able to choose the number of ingredients I require in my main so that I can personalise and customise my choice of order to satisfy my hunger.

Acceptance Criteria:
- The customer should be notified of the maximum number of ingredients per ingredient. They have the ability to select the maximum number of all types of ingredients.
- The customer should be denied the ability in continuing to select more than the maximum number of ingredients.
- The customer should be notified of the linear increase of price when choosing more than one of the same ingredients.

Priority:	Optional (2)
Size:	2

ID:	US8
Name:	Customer updated cost

User-Story Description:
As a customer I should be able to see cost of my order so that I can make a financially responsible decision when ordering.

Acceptance Criteria:
- The customer should see the cost as soon as ingredient/side/main/bun/patties have been entered.
- The price should be constantly updated with each selection.

Priority:	Optional (2)
Size:	2

ID:	US9
Name:	Type of customer drink

User-Story Description:
As a customer I should be able to select different types of customer drinks so that I can choose a beverage that will satiate my thirst and pair nicely with my main.

Acceptance Criteria:
- The customer has the ability to see available drinks and to select different types of drinks (Diet Coke, Vanilla Coke, Coke, Pepsi, Solo, Water).
- The customer has the ability to see different sizes of drinks (350ml can, 600ml bottle, 1L bottle).
- The customer must be notified of the price of the drinks ($2 for 1 x can, $3 for 1 x 600ml bottle, $4 for 1 x 1L bottle).

Priority:	Desirable (3)
Size:	2

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

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ID:	US10
Name:	Number of customer drink

User-Story Description:
As a customer I should be able to select different numbers of customer drinks so that I can pair it with the main and satiate my thirst.

Acceptance Criteria:
- The customer has the ability to select the number of drinks. They should be notified of the maximum selection they can enter (which is the inventory) and if they select an option greater than the inventory they should be denied in this attempt.
- The customer should be notified of the linear price increase of drinks as the number of drinks increases (i.e. 2 cans = $2 x 2 = $4).

Priority:	Desirable (3)
Size:	1

ID:	US11
Name:	Type of customer side

User-Story Description:
As a customer I should be able to select different types of customer sides, so that I compliment the main with additional choices to satiate hunger.

Acceptance Criteria:
- The customer has the ability to select different available sides and to select all types of sides:
  - Sauces (Tomato, Barbeque, Sriracha)
  - Fries (Sweet Potato, Normal fries)
- The customer should be notified of the different available sizes of sides:
  - Sauces (One size of 10g = $0.50)
  - Fries (100g Small = $2, 200g Medium = $4, 300g Large = $8)
- The customer should be notified of the price of sides (next to displayed item they selected).

Priority:	Desirable (3)
Size:	1

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

ID:	US12
Name:	Number of customer side

User-Story Description:
As a customer I should be able to select different numbers of customer sides, so that I can satisfy how much additional sides I require to compliment the main and satiate my hunger.

Acceptance Criteria:
- The customer has the ability to select the number of sides. The customer should be notified the maximum number of sides they can select, which is inventory (remains the same for different sizes of sides). If they select an option greater than the inventory they should be denied in this attempt.
- The customer should be notified of the linear increase in price as the number of customer sides increase.

Priority:	Desirable (3)
Size:	1

ID:	US13
Name:	Customer checkout

User-Story Description:
As a customer I should be able to complete selection and proceed to checkout so that I can purchase the order I created to satiate my thirst or hunger.

Acceptance Criteria:
- The customer has the ability to select all sides, mains and drinks which have been done in previous user stories.
- The customer should be notified of the price of the total order (including main, drinks, sides). They have the ability to continue to the checkout and to also complete checkout.

Priority:	Essential (4)
Size:	2

ID:	US14
Name:	Customer order ID

User-Story Description:
As a customer I should be given an 'Order ID' so that I can instantly identify my order in case I need to notify staff.

Acceptance Criteria:
- The customer receives a unique Order ID that details their order selection (main chosen, drinks chosen, sides chose, total price of order).

Priority:	Essential (4)
Size:	2

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

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ID:	US15
Name:	Customer order status

User-Story Description:
As a customer I should be able to use my order ID so that I can check my order status at any point in time and check to see when my order is completed.

Acceptance Criteria:
- The customer has the ability to check their order status through inputting their unique order ID. They should also be able to check if their order has been completed using the order ID, when the staff input that the order has been completed.

Priority:	Essential (4)
Size:	1

ID:	US16
Name:	Denial if no order

User-Story Description:
As a customer I shouldn't be able to proceed to checkout if I have no order, so that I do not waste my time if I decide I do not want to order anything.

Acceptance Criteria:
- The customers should be notified that they have to select at least an item to continue ordering. Customer is denied proceeding to order if they do not select an item.

Priority:	Essential (4)
Size:	1

ID:	US17
Name:	Order acceptance

User-Story Description:
As a customer I should be able to receive/accept my order after completion so that I can eat/drink my meal and complete the transaction process.

Acceptance Criteria:
- A button/message is shown once order is completed, whereby once the customer clicks it then they have accepted the order. This button/message stays open till customer accepts completion.

Priority:	Essential (4)
Size:	2

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

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2. Staff - Service Orders:

Epic Story: As a staff member I want to be able to view the current orders at any point in time and update the status of their order as available for pickup when it has been prepared.

ID:	US1
Name:	View details of order

User-Story Description:
As a staff member I want to be able to access all of the customer's orders in the system so that I have a much easier job to track their order progress.

Acceptance Criteria:
- Staff is able to verify their login details to access the data of customer's purchase.
- Staff is able to access the current customer's order from a list of all the other orders.
- Staff is able to look at customer's purchase (including bun type, meat type, vegetables used, sides and drink). Details of customer's purchase such as timestamp are also shown.
- Correct price and total of the customer's purchase should be displayed to staff.

Priority:	Essential (4)
Size:	2

ID:	US2
Name:	Change the status of order

User-Story Description:
As a staff member I want to be able to update and change the status of the customer's order so that I can let the customer know their order is done.

Acceptance Criteria:
- Staff is able to change the status of order from 'preparing' to 'completed'.
- Staff should be able to send a notification to customer saying "order is complete" after this change in status. Staff should indicate order is completed to customer so that when the customer refreshes the service they are notified to pick up their order.
- Staff have the ability to remove the completed order from the system.

Priority:	Essential (4)
Size:	2

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

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ID:	US3
Name:	Remove completed order from list
User-Story Description: As a staff member I want to be able to remove the completed order from the staff orders menu so that I can easily access all the remaining current orders. **Acceptance Criteria:** • Staff have the ability to remove completed order from the list of all pending orders. Ability for this action to result in just the current pending orders in the menu.	
Priority:	Essential (4)
Size:	1

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

3. Staff - Maintain Inventory

Epic Story: As a staff member, I should be able to maintain an up-to-date inventory of ingredients so I can keep track of what we sell and know when to restock.

ID:	US 1
Name:	Staff log-in
User-Story Description: As a staff member, I should be able to log-in to access the inventory so that it can't be edited falsely by non-staff personnel. **Acceptance Criteria:** • Staff member has a unique login identity (username/password) on a login portal/page. If login details are incorrect, then an error message is issued.	
Priority:	3 (Desirable)
Size:	1

ID:	US 2
Name:	View inventory
User-Story Description: As a staff member, I should be able to view the inventory so that I can keep a recorded track of stock. **Acceptance Criteria:** • All stocked items are displayed with inventory levels. Each stocked item's inventory level is displayed in appropriate units (burgers = whole units, fries = grams). • Items stocked in different sizes are accounted for separately.	
Priority:	4 (Essential)
Size:	3

ID:	US 3
Name:	Edit inventory
User-Story Description: As a staff member, I should be able to edit the inventory levels to account for restocking and/or shrinkage. **Acceptance Criteria:** • Staff should be given an option when viewing the inventory to edit the inventory. Staff should be able to decrease or increase the inventory level of a product. • A staff member is required to log in to prevent fraudulent activity regarding the inventory.	
Priority:	3 (Desirable)
Size:	3

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)

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ID:	US 4
Name:	Decrement inventory levels automatically with each order

User-Story Description:
As a staff member, I should be able to have the inventory levels automatically altered according to what is ordered to reflect the actual stock.

Acceptance Criteria:
- The inventory level decreases by the correct amount and units when a customer orders. This action should update after every order has been completed.

Priority:	4 (Essential)
Size:	3

Key:
- 1 story point (size) = 2 hours
- Essential (4) - Desirable (3) - Optional (2) - Future (1)