

Instructions for the Activity

Duration: 1 hour

Read the scenario and user stories provided. Can you think from the perspective of customer, restaurant manager/staff, and delivery personnel and add more user stories?

First, add more user stories.

Identify **Functional Requirements (FRs)** for the system against user stories for each user group.

Identify **Non-Functional Requirements (NFRs)** such as performance, security, and usability etc.

BE CREATIVE! BRAINSTORM!

Use of AI is strictly not allowed. There is a second part to this activity. To ensure that the second part of the activity is successful all requirements must be manually generated.

Additional Customer User Stories:

US_C_1 ✓ 1	As a customer, I wanted to check the availability of the item.
✓ 2	As a customer, I wanted to check the delivery time how much it will take to place order.
✓ 3	As a customer, I wanted to check the review of the specific product to check quality.
✓ 4	As a customer, I wanted to cancel the order if not ready.
✓ 5	As a customer, I wanted to return order if quality is low and get 100% cashback.

Additional Restaurant Manager/Staff User Stories:

US_S_1

1

As a manager, I wanted to send notification to customer that order is placed or cancelled.

2

As a manager, I wanted to entertain the customer complaints.

3

As a manager, I wanted to show new item if any new item is added.

4

As a manager, I wanted to give discount in case of special order.

5

As a manager, I wanted to give delivery for specific area.

6

As a manager, I wanted to check customer feedback.

Additional Deliver Personnel User Stories:

US_D_1

1

As a Delivery boy, I wanted to check the path is clear or any hurdles like road block, construction etc.

2

As a Delivery boy, I could check the the notification that order is special or not.

3

As a delivery boy, I could check the customer payed online or will pay by cash

4

As a delivery boy, I wanted to check product so that Ketchup should be provided.

5

As a delivery boy, I wanted to take feedback from customer.

Customer Functional Requirements (FRs)

- | R_C_1 | |
|-------|---|
| 1) | customer must be able to browse menu. |
| 2) | customer should be able to place order. |
| 3) | System should be able to track the order. |
| 4) | System must be able to place multiple orders. |
| 5) | System must be able to add favourite restaurant to home screen. |
| 6) | System must be able to calculate discount if any promo code. |
| 7) | System must be able to tell customer product is available or not. |

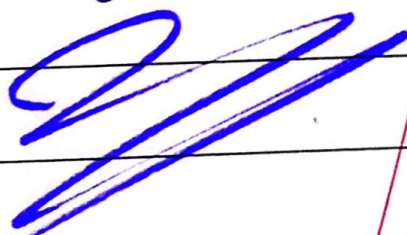
R_C_20

Restaurant Staff Functional Requirements (FRs)

R_S_1

- 1 System must be able to login the author / Staff.
- 2 System must be able to allow staff to update the product.
- 3 System must be able to ~~ser~~ receive notification from customer.
- 4 System must be able to show item is available or not.
- 5 System must be able to record and show weekly, monthly performance.
- 6 System must be able to contact with the delivery boy.

7



R_S_20

format & grammar

Delivery Personnel Functional Requirements (FRs)

R_D_1

1 System must be able to optimize routes.

2 System must be able to mark order.

3 System must be able to update route.

4 System must be able to customer details.

5 System must be able to report delays.

R_D_20

Non-Functional Requirements (NFRs)

NFR1	
✓	System must be secure.
✓	System must be user friendly.
✓	System must be available.
✓	System must be efficient.
✓	System must be effective.
✓	System response time must be 0.1 second.
X	System must provide many payment option.
✓	System must be flexible for maintaining.
X	System must be able to get feedback from customer.