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.

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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	As a customer, I want give feedback for food, so that quality of food may be improved.
US_C-2	As a customer, I want to be able to pay bill either by COD or Credit/Debit Card, so that I can easily pay bills.
US_C-3	As a customer, I want to be able order food for specific date/time (e.g. Marriage event, birthday party, so that I can easily host an event any time.
US_C_4	As a customer, I want to browse restaurant menus categorized by rating, so that I can decide what to order.
US_C_5	As a customer, I want to order food based on my personal preferences (spice level, allergies, amount of oil, etc), so that I can have my meal according to my choice.

Additional Restaurant Manager/Staff User Stories:

US_S_1	As a manager, I want to manage salaries of staff, so that everyone can receive their money in time.
US_S-2	As a manager, I want to manage cancel order requests from customers, so that the staff can work accordingly.
US-S-3	As a manager, I want to handle and report app dis-functionalities, so that customers can be accomodated.
US-S-4	As a manager, I want to assign tasks to the staff, so that delivery service runs smoothly.
US-S-5	As a manager, I want to hire new staff, so that delivery service runs smoothly.

Additional Deliver Personnel User Stories:

US_D_1	As a delivery personnel, I want to get the option to rate customers (according to their behaviour, if they paid bill accordingly).
US-D-2	As a delivery personnel, I want to get paid holidays, so that I can accomodate my own family.
US-D-3	As a delivery personnel, I want to get free meal once a month, so that I feel appreciated.
US-D-4	As a delivery personnel, I want to get proper reasoning if I ever get fired, so that I can improve myself.
US-D-5	As a delivery personnel, I want to get health insurance, so that I feel more secure

Manager

Restaurant/Staff Functional Requirements (FRs)

R_S_1	The system shall allow managers to manage salaries of staff.
R_S_2	The system shall allow manager to handle cancel order requests.
R_S_3	The system shall allow manager to handle and report app dysfunctionalities.
R_S_4	The system shall allow manager to assign tasks to the staff.
R_S_5	The system shall allow manager to hire new staff.
R_S_6	The system shall allow manager, to update menu items.
R_S_7	The system shall allow manager to update prices.
R_S_8	The system shall allow manager to mark items as out of stock.
R_S_9	The system shall allow manager to view sales reports daily, weekly, monthly.
R_S_10	The system shall allow manager to communicate with delivery personnel
R_S_20	

Customer Functional Requirements (FRs)

R_C_1	The system shall allow customer to give feedback.
R_C_2	The system shall allow customer to pay either by COD or Debit/Credit card.
R_C_3	The system shall allow customer to schedule order for future.
R_C_4	The system shall allow customer to order food based on rating.
R_C5	The system shall allow customer to order food based on personal preferences.
R_C_6	The system shall allow customers to browse food menu categorized by cuisine and price.
R_C-7	The system shall allow customers to place order with multiple items.
R_C-8	The system shall allow customers to track delivery status.
R_C-9	The system shall allow customer to save favourite dishes
R_C-10	The system shall allow customers to apply promo/discount codes.
R_C_20	

Delivery Personnel Functional Requirements (FRs)

R_D_1	The system shall provide health insurance to delivery ~~personnel~~.
R-D-2	The system shall have customer details.
R-D-3	The system shall have gps system. why?
R-D-4	The system shall provide decent amount ~~salary~~ to delivery personnel
R-D-5	The system shall allow to ~~food~~ assign delivery personnel to different customers.
R-D-6	The system shall give bonus to delivery personnel
R-D-7	The system shall allow delivery personnel to marked and unmarked orders as delivered.
R-D-8	The system shall allow delivery personnel to report delay orders.
R-D-9	The system shall give salary on ~~time~~?
R-D-10	The system shall provide short routes to delivery personnel to deliever food on time. ?
R_D_20	

Non-Functional Requirements (NFRs)

NFR1	The delivery must be on time.
NFR2	The response time of app must be 1 sec.
NFR3	The system shall show robustness.
NFR4	~~The food must not be cold~~.
NFR5	The system shall work effectively.
NFR6	The system shall be able to deal with atleast 10,000 peaple at single time
NFR7	The system shall be secure for credentials of customers.
NFR8	~~The system shold provide~~