Hackathon : 3 (Day 1)

Name: Mahnoor
Roll No: 00070019
Slot :- Sunday, Morning 9 to 12

Step: 1 Market Place Type:-

choice:- Q-Commerce (Quick Commerce).

Primary Purpose:-

The primary purpose of my Q-commerce "FOOD Product" marketplace is to provide customers with Fast, efficient and On-demand Food delivery Services. This Service focuses on delivering food items as quickly as possible, often within an hour, to meet the growing demand for instant food delivery.

Step: 2 Business Goal

1. what problem does your marketplace aim to solve?

Ans. It solves the problem of long wait times and limited delivery options for customers who want quick access

to fresh and hot food items, enabling them to order and receive food within a short time period. .

2. who is your target audience?

Ans

→ Busy Professional:- looking for quick meals during their workdays.

→ Students:- who need fast food options while studing.

→ Families:- looking for quick, satisfying meals on busy days.

→ Foodies:- who craves a variety of flavorful dishes and enjoy trying new tastes.

3. what products or services will you offer?

Ans:

→ A variety of food items including fast food, Snacks, Meals, and desserts, each with detailed taste

descriptions (e.g: spicy, savory, sweet, tangy).

→ Quick Delivery services to ensure that the Food is hot, Fresh and delivered within a short time. (30 to 60 minutes).

→ Easy to use online platform for customers to order food from a range of restaurants.

4. What will set your marketplace apart?

Ans:

→ Speed: Fast, on demand delivery within 30 to 60 minutes.

→ variety: A wide range of food options from local and popular restarants.

→ Coneviences: Simple ordering process via app or website, with live tracking of deliveries.

→ Customer services: High level of customer support to ensure satisfaction and manage issues quickly.

Step:03 Data Schema

→ Customer:
  → CustomerID (PK) → Name
  → Email   → Address
  → Orders.   → Phone

→ Order :-   → Primary key
  → OrderID (PK) → Product
  → Price   → Order status
  → Address   → Order Time.

→ Product: Food Item
  → ProductID (PK). → Name
  → Description   → Price.
  → Category   → Image   → Stock

→ Delivery:
  → OrderID (PK) → Delivery status-
  → Delivery Time → Delivery Address.
  → Person Name   → Phone.

→ Payment:
  → OrderID (PK → Payment Method
  → Payment Status → Payment Date.

E-Relationship Diagram!

Customer

CustomerID (Pk)
Name
Email
Address
Orders
Phones

Products.

ProductID (PK)
Name
Description
Price
Category
Image
Stock.

Order

CustomerID (FK)
OrderID (PK)
ProductID (FK)
Product
Price
Order Status
Address
Order Time

Payment.

OrderId (Pk)
CustomerID (FK)
ProductID (FK)
Payment Method
Payment status
Date
Time

Delivery

OrderID (Pk)
CustomerID (Pk)
ProductID (FK)
Delivery status
Delivery Time.
Phone