

## DAY 1 : LAYING THE FOUNDATION FOR YOUR MARKETPLACE JOURNEY

CHOOSE YOUR MARKETPLACE TYPE ::

Question: What type of marketplace are you building and describe its primary purpose.

Answer: General E-commerce. To create an online platform where customers can explore, order and enjoy a variety of food options from restaurants in a convenient and user-friendly manner.

Question: What problem does your marketplace aim to solve?

Limited access to a wide variety of restaurant options. Lack of a centralized platform for food lovers to discover and order meals. Offering a seamless



Question: Who is your target audience?

Answer:

- Urban food enthusiasts looking for convenience.
- Working professionals seeking quick meal.
- Families preferring food delivery for events or gatherings.

~~Question: Who is your target audience?~~

Question: What products or services will you offer?

- 1) Food items from a variety of cuisines.
- 2) Combo meals and family packs.
- 3) Seasonal or festival-specific dishes.

Question: What will set your marketplace apart?

- 1) Competitive pricing with special discounts.
- 2) Efficient logistics system ensuring food delivery within 30-40 minutes.
- 3) Live order tracking.



## CREATE A DATA SCHEMA:

### 1) Restaurants:

- ID: Unique identifier for each restaurant.
- Name: Restaurant name.
- Location: Address.
- Cuisine Type: Type of food ordered.
- Rating: Average customer rating.

### 2) Menu Items:

- ID: Unique identifier for each menu item.
- Restaurant ID: Linked to the restaurant offering the item.
- Name: Dish name.
- Price: Cost per dish.
- Category: Meal type.

### 3) Customers:

- ID: Unique customer identifier.
- Name: Customer name.

- Contact Info: Email and phone number.
- Address: Delivery address

#### 4) Orders:

- Order ID: Unique identifier for each order.
- Customer ID: Linked to the customer placing the order.
- Restaurant ID: Linked to the restaurant fulfilling the order.
- Items: List of menu items ordered.
- Total Amount: Total price of the order.
- Status: Current status

#### 5) Payments:

- Payment ID: Unique identifier for each transaction.
- Order ID: Linked to the order being paid.
- Amount: Transaction amount
- Status: Payment status
- Mode: Payment method



## DRAW RELATIONSHIPS B/W ENTITIES :-

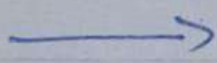
Restaurant

- ID
- Name
- Location
- Cuisine Type
- Rating



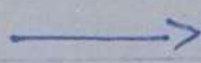
Menu Item

- ID
- Restaurant ID
- Name
- Price
- Availability
- Category



Order

- Order ID
- Customer ID
- Restaurant ID
- Items
- Total Amount
- Status

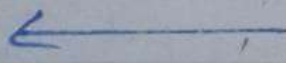


Customer

- ID
- Name
- Contact
- Address

Shipment

- Shipment ID
- Order ID
- Delivery Status



Payment

- Payment ID
- Order ID
- Amount
- Status
- Mode