

'Hackathon'

NO:
Date:

15th January '25 till 21st January '25

Day 1: Laying The Foundation For Your Marketplace Journey

Step 1: General E-commerce:

The purpose is to set-up the market where customers meet quality in their range & allow retailers to serve without problems.

Step 2:

- What problem does your marketplace aim to solve?

=> This will focus on (eco-friendly products, handmade goods etc). It can bring transparency to pricing by allowing users to compare different sellers and their prices for the same or similar products.

- Who is your target audience?

=> E-Commerce will target small business owners or independent retailers. It results in for looking affordable marketing and distribution channels.

- What products our service will offer?

=> Products: Customized items, clothing, beauty products, jewelery, homemade crafts.

Services: It will focus on fast delivery with minimum prices and will provide

best quality where customer meet satisfaction

• what will set set your marketplace apart?

=> Speed: It can deliver products under 3 days

Prices: This will offer affordable prices rather than others

Customization: customizable and the ability to select their personal addition services

Step 3:

Relationship

[Product] ---> [Order] ---> [Customer]

- ID
- Name
- Availability
- Price
- description
- Images.

- order ID
- Product ID
- Price
- Order
- Quantity

- order ID
- Customer ID
- Contact Info.
- Address.



[Shipment] <---> [Delivery Zone]

- shipment ID
- order ID
- Status.

- Customer ID
- shipment ID
- Driver
- Area

Data Schema:

1. Product :

{ Product ID,
Product Name,
Product Price,
Availability,
Product Description,
Product Images,
Reviews },

Delivery Zone:

Shipment ID,
customer ID,
Area Name,
Driver Name,
customer info. }

Order :

{ Order ID,
Product ID,
customer ID,
Quantity,
Total Amount,
Status },

Customer :

{ customer ID,
Order ID,
Name,
Contact Number,
Address,
Email },

Shipment:

{ Shipment ID,
Order ID,
Status,
Day,
Date },