Step 1: Choose your marketplace Type

Ans:- General E-commerce

Step 2: Define your business Goals

• What problem does your marketplace aim to solve?

Ans:- In our area, the issue is that the orders we place take 15 to 20 days to arrive, and we have to travel 10-12 kilometers to pick them up. Sometimes, the orders even get cancelled due to our area's location

Step 3: Create a data Schema

1. Identify the Entities in your marketplace:

Ans Product: ID. Name. Price. Stock. Category

order: orderID. customer Info, Product Details, order status, Product id

customers: customer id, name, address, contact info, region.

Delivery zones. Zone id. zone name coverage area, assigned drivers.

Shipment: Id, order id. Tracking number status, dispatch date, delivery date, carrier, delivery zone ID,

Payment: payment id, order id, amount Payment method status, transaction date, referece number,

- What will set your marketplace apart (e.g., ~~speed~~ speed, affordability, customization)?

Our marketplace will stand out due to fast delivery, affordable pricing, and convenience by eliminating the need for ~~long~~ long trips. we priorit customer satisfaction and quickly resolve any issues

• Who is your target audience?

Our target audience consists of people living in small villages who have to travel 10-11 Km to pick up their orders. We aim to provide them with convenience by delivering their orders directly to Their homes.

• What product or services will you offer?

We will offer a home delivery service focused on providing essential products to people living in small villages. These include groceries, household items, and other daily necessities. Our goal is to eliminate the need for customers to travel 10-11 kilometers to pick up their orders and ensure timely delivery within a few days, addressing delays and cancellations caused by the location.

2. Draw relationships between these entities using a diagram

[Product]
- ID
- Name
- Stock
- Category
|
|
↓

[Order]
- order id
- Product id
- Product details ———→
- Quantity
|
↓

[customer]
- customer ID
- Name
- Contact info
- Region
- address
↓

[Shipment]
ID,
order ID
Tracking number, ———→
Status
delivery date

[Payment]
Payment id
order id
amount
Payment method
trans date