

Day 1

Type :- "General E-Commerce"

Purpose :-

- 1) All in one platform offering electronics, clothing, groceries and etc,
- 2) To make shopping convenient and hassle-free in one place.
- 3) The platform addresses the common pain point of convenience for users who dislike fragmented shopping experiences.

Business Goals :-

- 1) Customers don't find variety and conveniences in one place.
- 2) They need to visit multiple platforms for different products.

Eg :-

Daraz, Aliexpress, Ebay, Amazon.

Products and Services :-

Offered Products:-

Clothing :-

- 1) Clothing is a necessity with consistent demand, appealing to a wide audience
- 2) Different seasons and occasions create ongoing sales

Eg:-

winter, Summer, Festivals.

Unique Selling Point :-

- 1) Fast delivery like express delivery
- 2) A wide range of products available in one place.
- 3) Secure payment methods. Trusted products reviews.

Data Schema :-

The Data schema represents structure of the database and entities

Products \leftrightarrow Order
Order \leftrightarrow Customers
Order \leftrightarrow Shipment

Key Entities :-

Products:-

ID :

Name

Price

Stock

Category

Customers:-

Customer ID

Name

Contact Info

Address

Order History

Orders:

Order ID
Customer ID
Product Details
Status.

Shipment

Shipment ID
Order ID
Status

Progress and Next Steps:-

- 1) Test the schema with real-world scenarios
- 2) Build the prototype.

Thank You!

"Shopping the future of e-commerce
one step at a time?"

