Hackathon (Day:01)

Laying The Foundation For Your Marketplace Journey

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HACKATHON (DAY 1)

Step 1:- Choose Your Marketplace Type

→ General E-Commerce

→ Primary Purpose.-

The primary purpose of e-commerce clothing websites is to make it easy for people to buy clothes online. E-commerce website provide a digital platform that enables businesses & costumer to interact, transact, and exchange value without the need of physical interaction or a traditional brick-and motor setup.

Step 2 :-
Define Your Business Goals

1. Convenience :-
Allowing customers to shop anytime and anywhere. without going to a physical store.

2- Offer Variety :-
Showcase a wide range of styles, sizes and brands all in one place.

3- Reach More Costumers :->
Allow clothing busi- nesses to sell to people across the country

4- Personalize Shopping :->
Recommed outfits based on customers preference and past purchases.

5. Stay Updated:-
Help costumers easily find the latest trends and new arrivals.

6 - Simplify the Process:-
Make ordering, paying and returning items easy and hassle-free.

Step 03:-

Create A Data Schema:-

1) Identify the Entities In Your Marketplace:-

1- Products: Clothing items available for purchase (e.g. stiched untiched, kids)

2- Order:- Transactions made
by customers.

3- Customers: Who make purchases

4- Payments: Payments detail
per eachother.

5- Inventory: Current stock
in each product.

6- Shipping: Delivery detail
related to order.

7- Categories: Clothes categories
(e.g. stiched → shirts,
trouser, unstiched →
3 piece suit, Shirts (1 pc)

8- Reviews: Costumers review
and rating the products.

2) Products :-

→ Name

→ Description

→ Category

→ Price

→ Stock

→ Images

3- Orders :-

→ Order Id
→ Buyer Id
→ Seller Id
→ Product detail
→ Quantity
→ Total amount
→ Order status (eg, pending, shipped, Delivered)

4- Payment :-

Payment ID
Payment - date
Payment - Method
Amount

5- Inventory :-

→ Product ID
→ Stock quantity
→ Restocking detail

5. Shipment :-

→ Shipment Id
→ order Id
→ Delivery address
→ Shipping status

→ Reviews ..

→ Review ID
→ Product ID
→ Costomer ID
→ Rating
→ Review text

Data Schema Diagram:-

Products: ←——→ Orders ←——→ Customers

Products	Orders	Customers
ID	Order ID	Customer ID
Name	Customer ID	Name
Price	product ID	Contact Info
Stock	Quality	Address
Category	Status	

Inventory	Payments	Shipping

Review   Categories