Hackathon Day 1 :-

Laying the Foundation for My E-Commerce MarketPlace Journey:-

Step 01 :- MarketPlace type:-
I have chosen E-Commerce as the maketplace type for my Project.

Primary purpose:-
The primary purpose of this marketplace is to offer customers a wide range of quality furnitures for their homes.
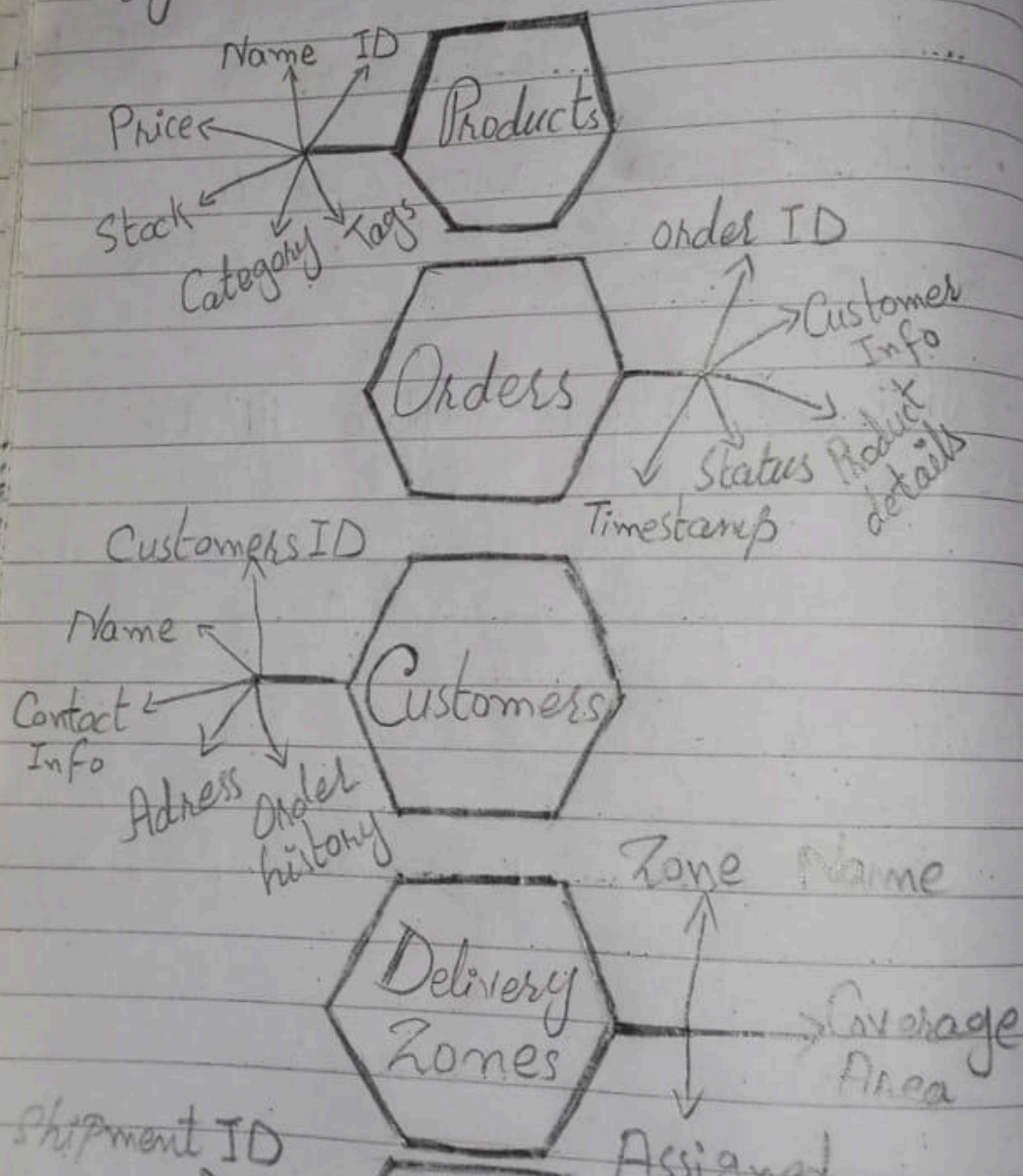
Step 02 :- Define Business Goals:-
• Problem to solve:
Many People struggle to find affordable, stylish & durable furniture conveniently. My marketplace aims to solve this Problems by providing an online platform for easy furniture shopping.

- Target Audience:-
- Urban professionals & families looking for modern & classic furnitures.

- Customers who prefer online shopping with fast delivery & Customization options.

- Products or Services Offered:-
  - Furniture categories include sofas, tables, chairs, storage units & more.

- What set My Marketplace APart:-
- Speed: Fast & reliable delivery, even for large furniture items.

Affordability: Competitive prices with frequent discounts & Promotions.

Customization: Customers can select furniture designs, colors & sive according to their preference.

Step : 03 : Create a Data Schema:

I have designed a data schema for the marketplace with the following key entities & their relationships:

Products
- Name
- ID
- Price
- Stock
- Category
- Tags

Orders
- order ID
- Customer Info
- Product details
- Status
- Timestamp

Customers
- Customers ID
- Name
- Contact Info
- Adress
- Order history

Delivery Zones
- Zone Name
- Average Area
- Shipment ID
- Assigned

The relationships between these entities ensure smooth operation, such as linking products to orders, associating orders with customers & tracking shipments through delivery zones.