

E-COMMERCE

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MARKET PLACE
HACKATHON

Day 01:-

LAYING THE FOUNDATION FOR YOUR
MARKETPLACE JOURNEY:-

Step 01:- My marketplace type is
General E-Commerce

① Overview:-

⇒ This platform is a specialized furniture marketplace focusing on premium-quality sofas & chairs with customizable options.

⇒ The purpose of this are:

* To provide customer with a facility to browse & order furniture from the comfort of their homes.

PAPERWORK

② Business Goals:

Q1 What problems does your marketplace solve?

Ans Many customers struggle to find stylish & customized sofas & chairs in low-rate on a reliable platform.

Q2 Who is your target audience?

⇒ Families seeking stylish furniture (sofas & chairs) for their homes.

⇒ Offices in need of comfortable chairs & sofas.

Q3 What product or services do you offer?

* Sofas → Sectional sofas, single sofas etc.

* Chairs → Dining chairs, office chairs etc.

* Customization Options → Choice of fabrics, colors, style.

Q4 What will set your marketplace apart?

Speed : Fast delivery service provide as compare to competitors.

* Affordability:- Lower price but it doesn't affect the quality. Quality will be amazing.

* Customization:- Customization tailored to the customer's exact requirements.

③ Create a Data Schema:

① Identify the Entities:

* Products:- Furniture products like sofas & chairs.

* Orders:- Customer orders our products.

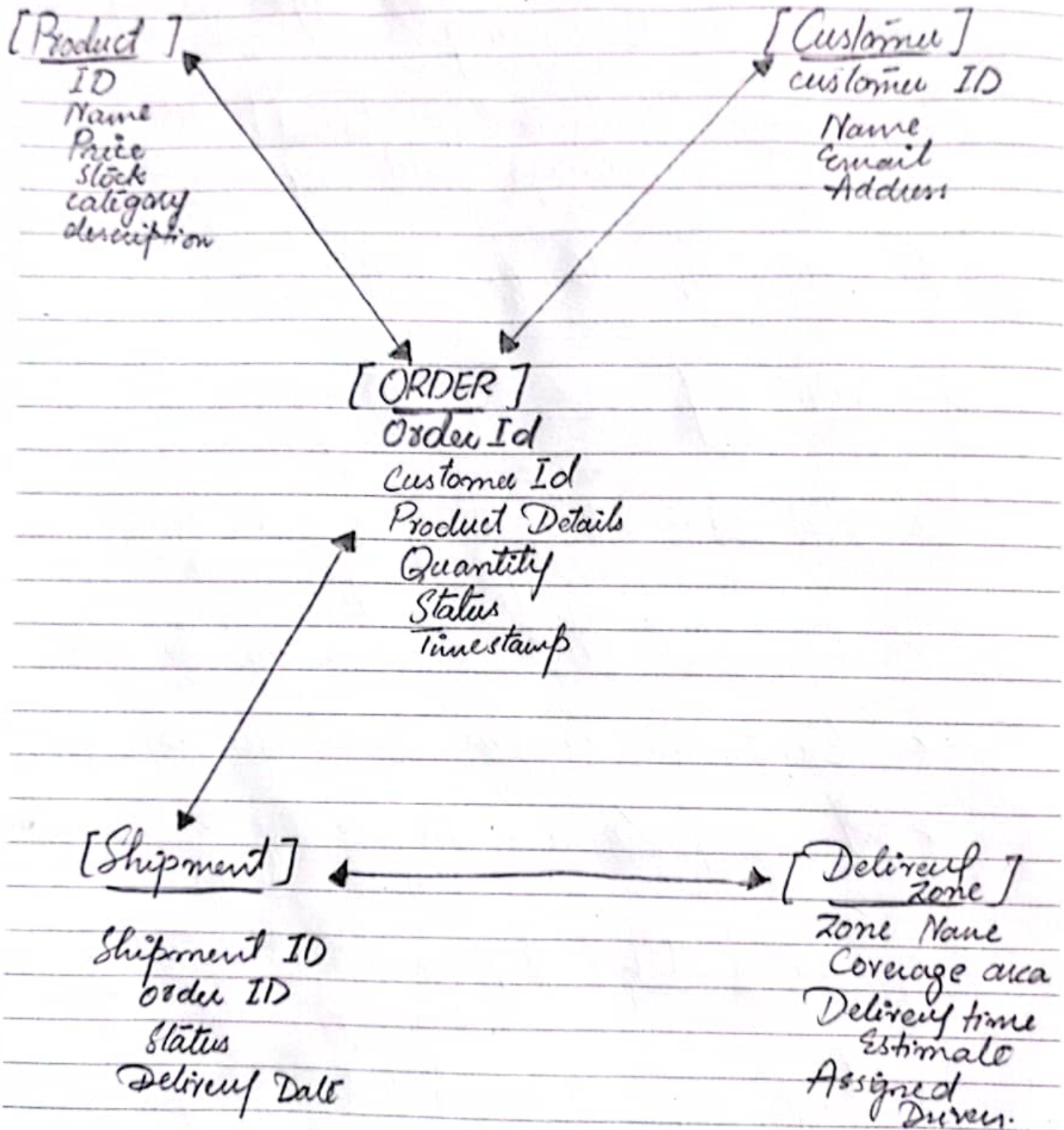
* Customers:- Families, Businesses purchasing.

* Delivery Zones:- In country level depends on demands.

* Shipment:- Information regarding our delivery.

* Payment:- Details about payment of transactions.

② Draw Relationship b/w Entities:-



③ Focus On Key Fields For Each Entity:

* Products:

Fields:

ID: Unique Identifier for each product.
Name: Name of Sofa & Chair
Price: Price of each product.
Stock: Quantity available or not.
Category: Define it's a sofa or chair.
Customization Option: Colors etc.

* Customers:

Fields:

ID: Unique for each customer.
Name: Full Name of the Customer.
Email: Email Address for contact.
Address: Delivery location.

* Order:

Fields:

ID: Unique Identifier for the order.
Customer: Links the order to a specific customer.

Product Details: List of products in order.

Status: Progress of the order (Pending, In production, Shipped, Delivered).

Timestamp: Date & time when the order was placed.

* Payment:

Fields:

Payment Id: Unique for the payment.

Order Id: Links the payment to a specific order.

Method: (e.g. credit card, Bank, COD).

Status: (e.g. Paid, Pending, Fail).

Timestamp: Date & time of payment.

Amount: Total payment amount.

* Shipment:

Field:

ID: Unique id for the shipment.

Order ID: Links the shipment to a specific order.

Status: (e.g. In Transit, Delivered).

Delivery Date: Expected or actual delivery time.