

Day 1 : INITIATION 3 Date _____

Step 1 :- Choose your Market place type.

Market place

General ECOMMERCE - [COMFY]

Primary purpose

A marketplace for Furniture to provide customers with convenient and user friendly shopping experiences.

Build trust on customer's by providing them high quality products with ensuring their availability.

Step 2 :- Define your Business Goals.

1) What problems does your market place aims to solve

Comfy ecommerce marketplace aims to solve problems for both customer and business, it provides remote access of Furniture rather than buying from physical stores.

2) Who is your target audience.

This market place targets interior designers, small business owners and customers who prefered remote shopping.

Example: A cafe owner might use the platform to source trendy chairs and tables to enhance their space.

Example: Families that needed household furniture for their drawing rooms etc.

3) What product or services will you offer?

Comfy market place aims to offer products like office chairs, wooden chairs, desks, modern sofas and other modern chairs particularly used in restaurants.

Goal is to offer these products with services include reliable delivery, real time tracking for orders and customer support.

4) What will set your marketplace apart?

Features that will set 'comfy' marketplace apart from other competitors are Furniture customization where user choose materials, sizes and finishes.

Collaborate with designers or create limited edition collections.

Provide free or premium same-day delivery options.

Allow financing options like buy now, pay later or instalment plans.

Rainbow

Teacher's Sign. _____

Step 3. Create a data schema.

1) Identify the products Entities in your market place.

1) Products

-) ID
-) Name
-) Description
-) Price
-) Category
-) Stock
-) Product Image
-) Discount

2) Order Item

-) Order ID
-) Product ID
-) Order Number
-) Quantity
-) Price
-) Total Price
-) Discount
-) Bill Date
-) Order Detail ID

3) ORDERS

-) order ID
-) customer ID
-) order Number
-) order status ("delivered", "Cancelled")
-) order date
-) Shipping Address

4) Customers

-) Customer ID
-) Name
-) email
-) phone
-) address
-) registration Date

5) Payment

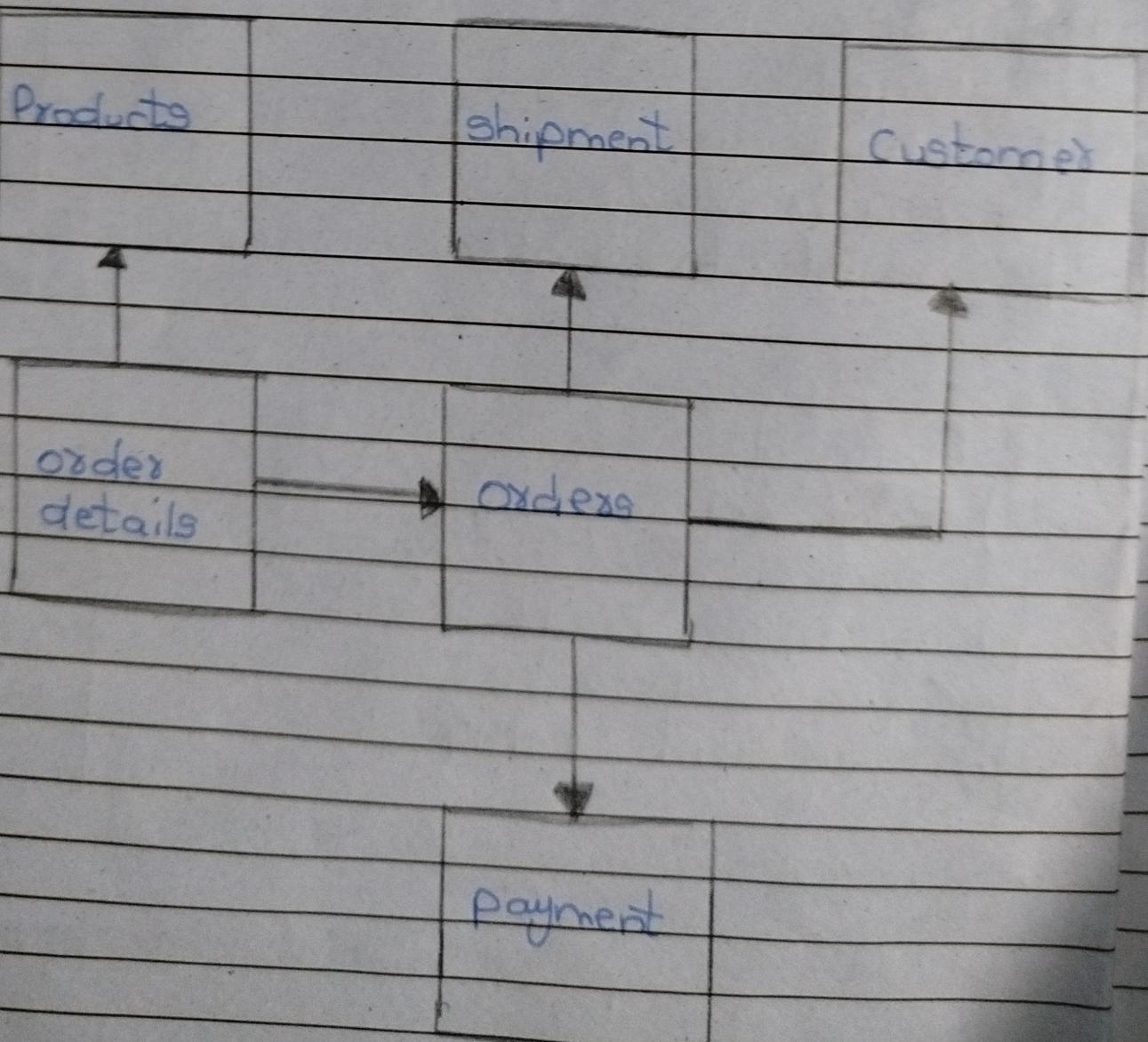
-) Payment ID
-) order ID
-) payment method
-) payment Date
-) payment status

Date _____

6) Shipment

-) Shipment ID
-) Order ID
-) Shipping Date
-) Shipping Address
-) Delivery Date

2) Relationship between entities



Date _____

Relation Shows:

- 1) Product can be part of multiple orders
- 2) Order detail belongs to one order, it is linked with product.
- 3) Order can have multiple order details, order can have multiple ~~shipments~~ payments, an order is shipped.
- 4) Customer can place multiple orders.
- 5) Payment is associated with orders.
- 6) Shipment is associated with orders.