

DAY-1

Furniture e-commerce Marketplace -

Market Place :- General E-Commerce Marketplace

Purpose :- Our primary purpose is supply excellent quality, affordable and durable furniture to the entire Karachi

Our business goals :-

① → what problems does your marketplace aim to solve?

Our marketplace aims to solve the problem of limited access to affordable high quality furniture in Karachi - we deliver hassle free furnitures at your doorstep - our Customers can explore wide range of furniture options and enjoy reliable delivery services, all from comforts of their homes.

② Our Target Audience :-

1. families and homeowners
2. Small Shopkeepers
3. young professionals for office use - etc.

Schema Diagramme

[Product]

- ID
- Name
- Price
- Slug
- Stock



[Order] - - - - -> [Customer]

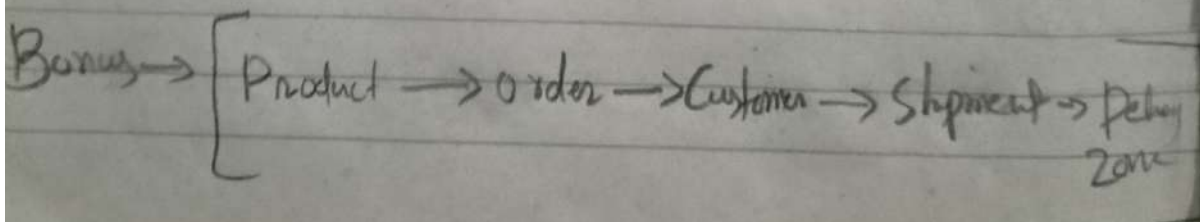
- order ID
- Customer ID
- Amount
- Status

- Customer ID
- Name
- Contact Info

[Shipment] < - - - - - [Delivery]

- Shipment ID
- order ID
- Status

- Zone name
- Coverage area
- Assigned Driver



CustomerData {

CustomerID = 4891,
CustomerName = "Vikram",
email : "x43@gmail.com",
Number : 0344-1234567,
address : "XYZ" }

Delivery Zone {

ZoneName : "Saddar",
CoverageArea : "Karachi",
Courier : "Leopard" }

Entity Relationships

CustomerData

↓ A Customer places order

OrderData

↓ each order generates the Shipment for delivery tracking

Shipment

↓ each Shipment associated with a specific delivery zone based on customer address

Delivery Zones

↓ Products are available in specific delivery zones

Product Data

4- Delivery Zones :

{ ZoneName : Name of Zone
Coverage Area : postal codes of city
Carrier : Carrier name info }

Practical example

Product {

Product ID : 1

Product Name : "chair"

Price : 10 \$

Stock : "500 items"

}

order {

order ID = { product. ID }

Customer ID = 3940

Amount = 100 \$

Status : "pending" }

Data Schema:

1- Product Data

{
productid : ID of product
productName : name of product
slug : Product slug
Price : Price
Category : Category
Stock : all items
}

2. order Data:

{
Order ID : Product ID
Customer ID : Customer ID
Total Amount : Total order amount
Order Status : Status of order (current)
}

3- Customer's Data:

{
Customer ID : Customer ID
Name : Customer Name
email : Customer email
Phone : Phone Number
Address : address
}

③ what we are offering :-
we are offering a wide range of
furniture products in Pakistan.

eg - Sofas
beds
chairs
wardrobes
office desks
shelves

- Home decor like -

eg - rugs
Curtains
Almira
and many more.

④ what makes us different from others?

- High Quality furniture.
- wide Variety: A diverse range of designs, sizes and material.
- Very fast delivery :- we deliver your required items within 3, 4 business days.
- reliability
- Customization options
- Exclusive offers.
- Unique designs
- we also support Installment if Customer is eligible -