

Hackathon 03

Laying the Foundation for Your Market Place Journey:-

Problem Statement:- Many Customers encounter challenges when shopping for clothing online such as

- limited Variety
- Inadequate Sizing information
- Insufficient Customer Service

These issues often lead to frustration and a lack of trust in online transaction.

Proposed Solution:- Develop a Comprehensive e-Commerce website that address the above challenges by offering.

- user-friendly interface
- Filter option by Size, Color and Price.
- Hassle-free returns to build customer trust and satisfaction.

- A reliable system ensuring safe transaction.

Step 01 :- Choose your Market place type?

Selected type :- General E-Commerce Market place.

Primary Purpose :- To provide a seamless and convenient clothing shopping experience for customers.

Step 02 :- Define your business goals?

Q1 :- What problem does your Market place aim to solve?

- * Address challenges of online shopping for clothing by offering a wide selection, detailed sizing information and a virtual

Fitting room feature.

Q2:- Who is your target audience?

- * • Fashion Conscious individuals
- Working Professionals
- Customers seeking quality clothing at competitive prices.

Q3:- What Products or Service will you offer?

- A Wide range of Clothing item. Such as dress, shirts, Shorts, Pants, Casual wear and accessories.
- Feature like Virtual fitting personalized recommendations and customers review.

Q4:- What will set your market place apart?

- Enhanced use experience through a virtual fitting room.

- Competitive Pricing
- Strong focus on Customer feedback and trust - building Policies.

Step 03 :-
Create a Data Schema :-

Products:

- ID: Unique identifier
- Name: Name of the Product
- Price: Cost Per unit
- Stock: Quantity available
- Category: Classification (e.g, pants, Shirts)

Orders

- Order ID: Unique identifier
- Customer Info: Name and contact details
- Product Details: List of products, quantities, prices.
- Status: Order status (e.g, Pending Shipped).

Customer :-

- Customer ID :- Unique identifier.
- Name :- Full Name
- Contact Info :- Phone and email
- Address :- Delivery address.

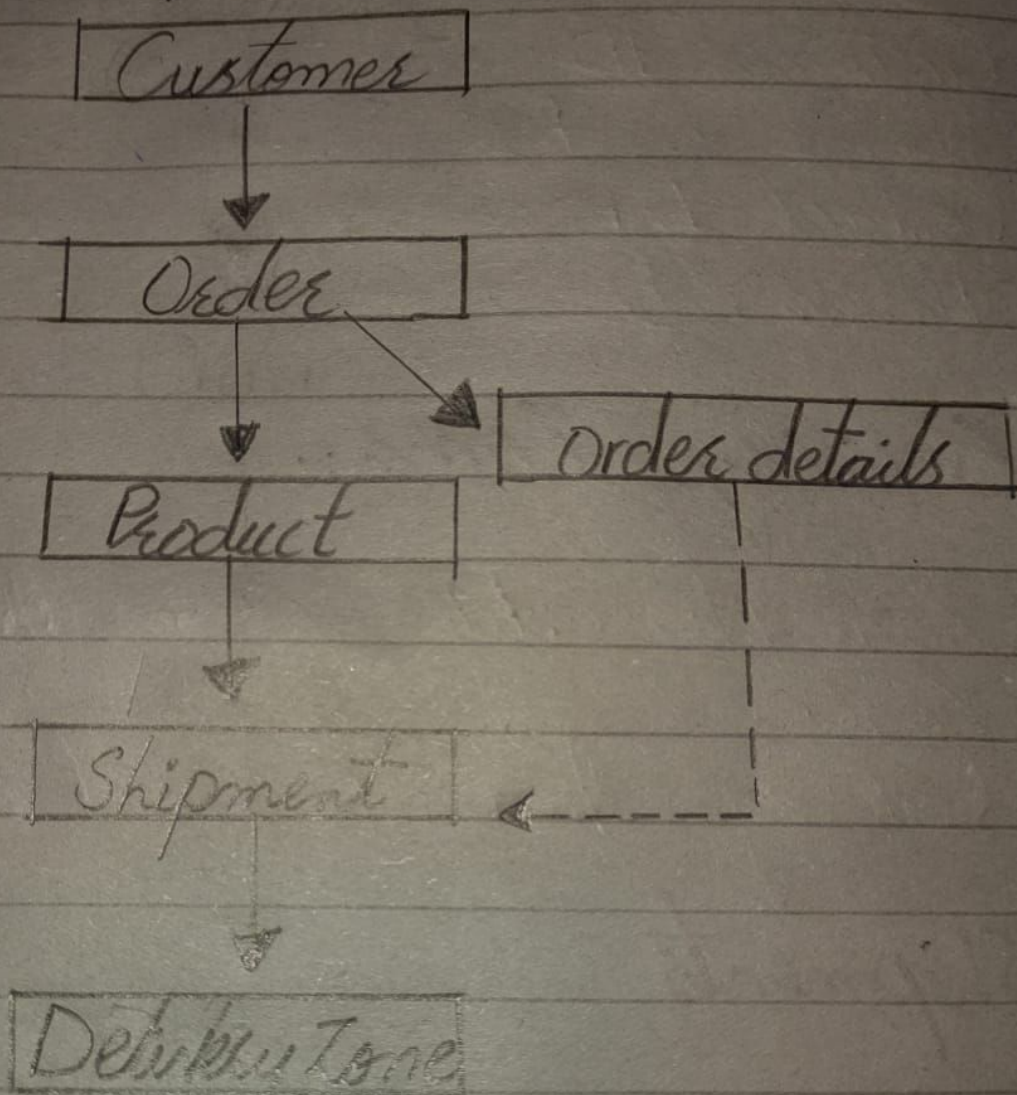
Delivery Zones :-

- Zone Name :- Identifier for the delivery
- Zone.
- Coverage Area :- List of areas served

Shipments

- Shipment ID :- Tracking identifier
- Order ID :- Linked Order
- Status :- Current Status (e.g. In transit)
- Delivery Date :- Expected delivery date.

Relationship Diagram



ENTITY RELATIONSHIPS

CUSTOMERS



Customers
(13204 1320)



(04680150)



Order Details
(13800 121)



Products
(03806 1700)



DELIVERY
ZONES

Customers



CUSTOMERS



PRODUCTS

Orders



Products
(55184 380)



Order Details
(0580800 160)

PRODUCTS

ORDER
DETAILS

ORDER
DETAILS

PRODUCTS



Product
(684 303000)

PRODUCTS

Shipments
ZONES

PRODUCTS

SHODUCTS

DELIVERY ZONES

Order ID	Product ID	Quantity
10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000



DETAILS
(0 930 88000)

ORDER DETAILS

