Name : Maidah Athar

Hackathon: 3

Task 1 (step 1)

(Marketplace type)
My marketplace type is general
e-commerce

Primary Purpose :-

The purpose of "Comfosty"
is to create online platform where
custome can easily purchase a wide
variety of furniture including :-

1) Arm chair
2) Desk chair
3) Wing chairs
4) Wooden chair
5) Park benches
6) Sofas

"Comforty aims to offer a seamless shopping experience for customers by focusing on high-quality furniture for homes, offices, and outdoor spaces. With an comfort, style, and affordability, the platform address the needs of individuals and businesses looking for durable and stylish furniture.

Step 2 - Business Goals

My goal is to create an easy-to-use platform where businesses and customer can quickly and conveniently buy and sell products. I want to make shopping faster, more accessible, and hassel-free for everyone.

Problem the Marketplace Aims to Solve:

The marketplace solve the problems of people struggling to find quality products in one place. It's for those who don't want to spend time searching in stores or dealing with limited options. My platform will bring everything together

in one place, making shopping smooth and stress free.

- What product will i offer:

I'll offer home furniture, aesthetic house furniture for house, offices, and outdoor.

- Target audience:

People who value high-quality, trendy furnitures.

- Why shop with us?

Affordibility: I'll offer competitive prices, regular discounts, and deals to ensure customers feel feel they're getting

great values.

Quality: We h
quality: We h
import our p

Data S
Elle

E-Commerce
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or data mo

1. Customers:
on my pl
like name

Product: E

great values:

Quality:= We are providing a high quality. We have high mattresses. We import our products from other countries

Data Schema:-
Step :3

N-Commerce platform Entities:-
These represents the key objects or data models in my platforms.

1. Customers: Represents the individual shopping on my platform including personal details like name, address, and order history:

Product: Represents an items for sale

including attributes like name, description
price, stock quantity and images.

3) Order: Represents a customer's purchase
including the products ordered, quantities,
total price and shipping address.

4) Payment: Represents the transaction made
for an order, including payment method,
amount and status.

5) Cart: Represents the temporary lists of
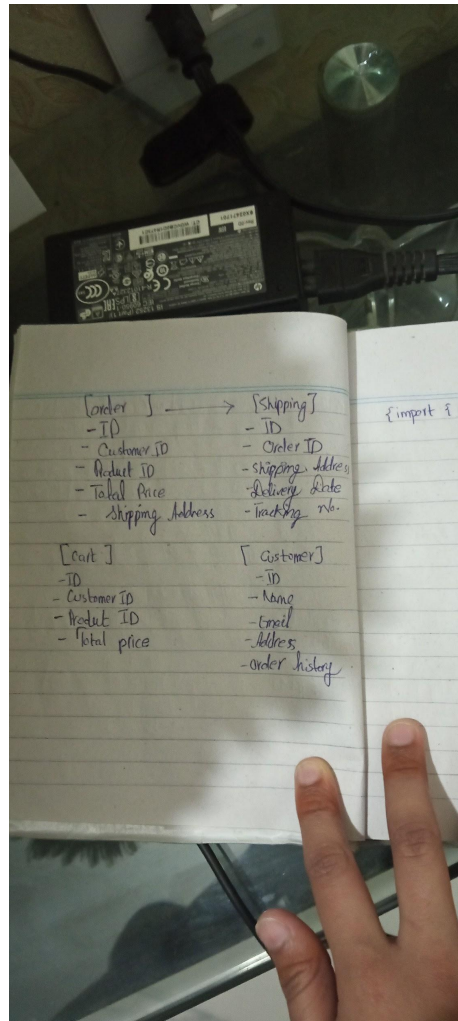products that a customer intends to buy
before checking out.

6) Shipping: Represents the details of how
an order is shipped including tracking
numbers and delivery status.

7) Review: Represents customer feedback for a product, including rating and written comments.

8) Admin: Represent the administrative users who have access to the backend system to manage the platform.

Diagram of key fields for Each Entity:

[Product]
- ID
- Name
- Description
- Price
- Stock
- Category

[Payment]
- ID
- Order ID
- Payment method
- Amount
- Status

[Order] ⟶ [Shipping]   [import ?
- ID   - ID
- Customer ID   - Order ID
- Product ID   - shipping Address
- Total Price   - Delivery Date
- Shipping Address - Tracking No.

[Cart]   [Customer]
- ID   - ID
- Customer ID   - Name
- Product ID   - Email
- Total price   - Address
                    - order history