

Hackathon Day 1: "Choose Your Marketplace"

General E-Commerce

Primary Purpose

Comforty is an e-commerce platform designed to provide customers with:

- High-quality furniture items* for both homes and offices.
- A wide range of affordable and premium furniture options* to meet diverse needs.
- A seamless shopping experience with stylish and functional products.

The purpose of Comforty is to be a **one-stop solution** for customers looking for durable, aesthetic, and cost-effective furniture for their personal and professional spaces.

"What problems does your marketplace aim to solve?"

Answer:

-My aim with Comforty is to solve the problem of high-priced furniture by offering affordable, high-quality, and stylish furniture options. Comforty provides customers with a convenient online platform where they can find a wide range of durable furniture at competitive prices, making it accessible for everyone to furnish their homes and offices without breaking the bank

This version provides a clearer explanation of what Comforty aims to do and highlights its value proposition more effectively

Question: Who is your target audience?

Answer: Our target audience includes families, young professionals, newlyweds, and anyone who wants to furnish their homes or offices with quality furniture at affordable prices. We aim to provide ,stylish and functional furniture options to meet the needs of customers looking for durable aesthetic, and cost-effective solution

Question: What products or services will you offer?

Answer: We offer a wide variety of high-quality furniture products, including tables, chairs, sofas, wing chairs, and library book chairs. Our goal is to provide stylish, comfortable, and functional furniture that meets the diverse needs of our customers. Whether it's for homes, offices, or libraries, our products are designed to blend style with practicality.

What will set your marketplace apart (e.g., affordability, customization)?

Answer:

Our marketplace will stand out by focusing on:

- **Affordability:** Providing high-quality furniture at competitive prices to make stylish and durable products accessible to all.
- **Customization:** Offering personalized options, such as custom designs, colors, and materials, to cater to individual preferences and needs.
- **Convenience:** Ensuring a seamless shopping experience through user-friendly navigation, quick delivery, and excellent customer support.
- **Sustainability:** Prioritizing eco-friendly materials and processes to promote responsible consumerism.

Create a Data Schema

Entities and Key Fields

Products:-

- Product-id : name : description : price : stock
- Relation → Products are linked to order by Product-id

Orders:-

- Order-id : customer-id : order-date : total-Amount
- Status : delivery-zone-id
- Order are linked to customer-id

Customers:-

- Customer-id : Name : E-mail : phone
- Address
- Relation → Customers are linked by Orders Customer-id

Delivery Zones:-

- Delivery-zone-id : Zone-name
- Zone-Area
- Relation → Delivery Zones are linked to orders by Address

Payment:-

- Payment-id : Order-id : payment-date
- Amount : payment-method Status
- Relation → payment are linked to order by Order-id

Shipments:-

- Shipment-id : Order-id : Shipment-date
- tracking-number : Shipment-status
- Relation → Shipment are linked to Order by Order-id

Day 1

Hackathon

Complete :-