Day: 01

Laying The Foundation For Market-Place Journey:

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Template: Hackathon template 0.

General E-Commerce platform, focusing on a wide range of furniture products for homes and offices, offering convenience and accessiblity to customers.

Business Goals:

Q What problems Marketplace aims to solve?

Many Customers struggle to find high-quality, stylish, and affordable furniture that suits their specific needs and space requirements. Yo Marketplace will solve this by offering a diverse selection of furniture with easy online purchasing, home delivery, and a seamless shopping experience tailored to customer's preference.

Q Who is your target audience?

Target Audience:

Home owners and renters looking for quality furniture. Interior designers and decorators seeking affordable and customizable furniture. People moving into new homes or renovating their spaces.

Q What products or services will you offer?

Furniture:
Sofas, chairs, tables, beds, shelves, cabinets, etc.

Home Decor:
Rugs, cushions, lightning, and wall art etc.

Customizable Furniture:
Options for color, size, and design based on customer preferences.

Q What will set your marketplace apart?

Customization: Allowing customers to personalize furniture (e.g. chossing fabrics, colors, dimensions, and finishes) for tailored experience.

Sustainability: Featuring eco-friendly materials and offering a range of sustainable furniture options to cater to environmentally conscious customers.

Affordable Pricing: Providing quality furniture at competitive prices, with budget-friendly options to cater to different customer segments.

Fast Delivery: Offering quick and reliable delivery services, including installation or assembly options for convenience.

Excellent Customer Support:
Providing personalized assistance through virtual consultation or 24/7 customer services for any queries or issues.

Data Schema

Product ·········> Order_Items

Product
- Product_id : 15634
- name : Asgaard Sofa
- Price : 250,000
- stock_quantity : 50
- category : Living Room
- image_url : Image_url.com/product.jpg

Order_Items
- order_item_id : 1001
- ordr_id : 101
- product_id : 15634
- quantity : 1
- unit price : 250,000

Order — — — — — — — —→ Customer

Order
- order_id : 101
- customer_id : 54321
- order_date : 2025-01-15   03:30:00
- status : Pending
- total price : 250,000
- shippin_adress : Mausipur, Grex Karachi
  ↓

Customer
- customer_id : 54321
- first_name : Shabbir
- last_name : Arain
- email : shabbirarain123@gmai.com
- phone : +92342106789

Shipment ← — — — — — — Delivery zone

Shipment
- shipment_id : 501
- order_id : 101
- status : In Transit
- shipment_date : 2025-01-16
- delivery_date : 2025-01-18
  ↓

Delivery zone
- zone_id : 2
- zone_name : city centre, Grex
- coverage_area : 12345, 23456
- assigned_drivers : Asim , Azhar

Payment
- Payment_id : 301
- order_id : 101
- Payment_amount : 250,000
- Payment_status : completed
- payment_method : Credit card
- payment_date : 2025-01-15   03:35:00