

15/1/25

HACKATHON 3

MARKET-PLACE BUILDER

Step 1: Choose a Market
-place type:-

My Market-Place Type is
Niche E-Commerce

Main Purpose:-

The main purpose of my Niche E-Commerce site is to offering a wide range of unique & personalized designs of furniture, ensuring that every piece aligns with their preferences & space requirements.

Step 2: Defining Business
Goals:-

• What problems does your market - place aims to solve?

1) Trust Issue:-

Include customers reviews & ratings on each product
Highlight return & refund policies.

2) High Delivery Costs:-

Offer free shipping for order above a certain amount.

3) Complicated Web Designs:-

Design a user friendly interface with clear categories, filters (e.g., price, material) & search functionality.

4) Lack of Customer Support:-

Provide live chat, email, phone support & FAQs section to address concerns.

5) Concerns About Data Security:

Use secure payment method & encrypt customer data.

- What is your target audience?

Our goal is to attract all types of audience like Homeowners, Office & Business owners, Renters, Healthcare & Wellness Business, Senior Citizens & mainly urban people for small space, consumption.

- What products or services will you offer?

In our Niche E-commerce furniture business, we will offer unique, eco-friendly, & space saving furniture with customization options & hassle-free delivery to meet customer needs.

- What will set your market place apart?

Our market place will stand out with high-quality & affordable furniture with features like customization. By focusing on trust, innovation & customer satisfaction with flexible payments systems.

Step 3: Create Data Schema:-

1) Entities In my Marketplace:-

- Products
- Orders
- Customers
- Delivery Zones
- Shipment
- payments

2) Draw Relationship between Entities:-

[Product]

- ID
- Name
- Price
- Stock
- Description
- Tags



[Order]

- order ID
- Product ID
- Quantity
- Total Price
- Status



[customer]

- customer ID
- Name
- Email
- Address
- Phone No.



[Shipment]

- Shipment ID
- Order ID
- Status
- Delivery Date



[Delivery Zone]

- Zone Name
- Coverage Area
- Assigned Drivers