

Date 15/01/2025

Q2 :- Hackathon 3 - Day 1

Name :- Syed Hasam Rafay

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Day / Time :- Saturday - 9:00 to 12:00

Assignment :- Hackathon

Marketplace - Buildex Hackathon

DAY :- 1

Laying the Foundation For your Marketplace Journey

Marketplace Type :- Furniture E-commerce website

Business Goals

Q. what problem does your marketplace aim to solve?

my marketplace aim to solve the problem by providing more eco-friendly and customized furniture options, helping people to find designs that perfectly match their needs and home styles to create unique and lasting spaces.

Q₂ who is your Target audience?

- people who care about their home and environment.
- Interior designers and architects.
- Small business owners like (cafes, restaurants, hotels) needs unique furniture.

Q3 what products or services will you offer?

- Custom furniture made from sustainable materials like (reclaimed wood, bamboo).
- DIY furniture kits with easy to follow assembly instructions.

Q4 what will set your marketplace apart?

- working with local artisans for exclusive handcrafted designs.
- Carbons neutral delivery services and recyclable packaging.

Q. Data Schema:

1. identify the entities in your marketplace.

- products.
- Contact us or Help
- orders
- Payment option
- Real-Time tracking.
- User profiles.

2. Draw a Relationship

[Product] [Help]

- ID - Issuing in payment
- Price - " " tracking.
- Stock

↓ ↑
[Orders] → [Customer] → [Payment] → [Tracking]

- orderId - CustomerId - Paypal - where is your product.
- ProductId - Name - Debit card
- Quantity - Contact and Address - Cash on delivery.
- Discount - Email for promotion