

Hackathon 2025 Marketplace E-commerce.

→ Day 1

→ Laying the foundation for your marketplace journey:

- Step 1: Choose your marketplace type

- I am working on General E-commerce site.

Why my choice is E-commerce site?

- Because I want to revolutionize the online shopping experience and promote it by providing quality products and services with trustable payment system and live tracking.

- Step 2: Define your business goals.

- What problem does your marketplace aim to solve?

My marketplace aims to earn customer's trust by offering high quality products and services at reasonable price and flexible returns. Because I believe that trust is created at once, and if you want to encourage online shopping, you must first establish customer's trust.

- What is your target audience?

- My target audience is basically an event management teams. Specifically I will target people over 35 of age, because most of them manage these types of events wisely.

- What products or services will you offer?

- Niche E-commerce Marketplace:

I will offer a good quality furnitures, that will be best furniture collection for your interior.

- What will set your market place apart (e.g., speed, affordability, customization)?

- Affordability is basically the goal, to provide quality service with affordable price.

- Step 3: Create a Data Schema:

- 2. Identify the entities in your market place.

- Products

- product ID
- title
- price
- image
- discounted price
- quantity

- Orders

- order ID
- user ID
- quantity
- total price
- discounted price
- order status

• Customers:

- customer ID
- full name
- gmail
- phone number
- address
- password

• Delivery Zone:

- zone ID
- Area
- city
- assigned driver

• Shipment:

- product ID
- product details
- order status
- order time
- order date

• Payments:

- payment ID
- payment type
- order ID
- total amount
- payment date

2. Draw Relationships between Entities:

