

## Day 1: Laying the Foundation for your Marketplace Journey

### Objective

Kick start your journey by understanding E-commerce concepts, defining your goal, and building a foundation for your E-commerce furniture platform.

### Q1 What is E-commerce?

E-commerce refers to the digital process of buying and selling goods or services through online platforms. It includes various components such as product listings, online payment system, and logistic for delivery.

Proposal solution

- Create an online store where Customer can explore furniture collection, compare options, and make purchase.
- Offer enhanced user experience through intuitive high quality images, detailed product descriptions.

## Key Feature Furniture E-Commerce

1. Product Catalog: Comprehensive listing with specifications, dimension, materials, and usage tips.

2. Secure Payment Gateway:

Facilitate Payment via Credit/Debit Cards, online wallets, or installment options.

3 Shipping and Assembly Services.

Provide Customers with delivery options, including professional assembly.

4 Customization Options: Allow users to personalize furniture dimensions, colors, or finishes.

Q4 What will your marketplace set apart.

Speed.

Offer same-day or

next day delivery through local  
warehouses and logistics networks  
for quick convenience.

Affordability

Provide competitive pricing  
bundle discounts or financing to  
ensure value for money

Superior Experience: offer seamless  
knowing, easy return, and  
exceptional customer support  
to build trust and loyalty

## Data schema for future Market place

### ④ Customer Table:

- Customer ID
- Name, Email, Phone number
- Address

### ⑤ Product Table:

- Product ID
- Name, Description, Price
- Category (e.g. Living Room, Bedroom)
- Stock Quantity, Dimensions, Material

### ③ Order Table:

- Order ID
- Customer ID
- Product ID

- Order Date, Total Price
- Status (Pending, shipped, Delivered)

### ② Categories Table:

- Category ID
- Category Name (e.g. sofa, Dining table)

### ③ Shipment Table:

- Shipment (Primary Key)
- Order ID
- Delivery Address, Scheduled Delivery Date

# Data Schema

