

DAY 01

## STEP 1: CHOOSE MARKET TYPE:

CHOICE: General E-commerce

PURPOSE:

- Convenience, Customer can shop anytime, anywhere without visiting local stores!
- Comparison, Customer can easily compare prices and features of different products.

## STEP 2: BUSINESS GOALS:

→ What problem does your market place solve?

1) PRODUCT'S QUALITY:

My aim is to offer high-quality products on my website that customer can trust and rely on.

## STEP 02: BUSINESS GOALS:

### 1. PERSONALIZED SHOPPING EXPERIENCE:

My aim is to design a website that displays products based on individual preferences, ensuring users don't have to search extensively for their desired items.

### 2. SECURE PAYMENT WITH MULTIPLE OPTIONS:

On my website, there will be no payment issues as I will use secure and reliable payment gateways, offering multiple payment options for customers.

### 3. CUSTOMER SUPPORT:

Provide 24/7 fast and helpful customer support.

\* Who is your target audience?

My target audience are homeowners, renters, interior designers and professionals like architects and real estate agents and anyone looking to furnish or decorate their spaces. Typically aged 25-30.

\* What products or services will you offer?

### PRODUCTS TYPE:

- => Living Room Furniture
- => Bedroom Furniture
- => Dining Room Furniture
- => Office Furniture
- => Home Decor
- => Storage Solutions
- => Outdoor Furniture.

## SERVICES:

### 1. CUSTOM FURNITURE DESIGN:

Personalized furniture based on customer preferences.

### 2. DELIVERY & INSTALLATIONS:

Fast and professional delivery with furniture assembly.

### 3. INTERIOR CONSULTATION:

Help with choosing furniture and decorating spaces.

### 4. FURNITURE MAINTENANCE:

Repair and maintenance services for existing furniture.

### 5. EASY RETURN & EXCHANGES:

Return and exchange policy for user trust.

## STEP 3: CREATE A DATA SCHEMA:

→ IDENTIFY THE ENTITIES IN YOUR MARKETPLACE:

### 1. PRODUCTS:

- ID
- Name
- Description
- Price
- Stock
- Category
- Tags
- Product-image

### 2. ORDERS

- Order-ID
- Order date
- Status
- Customer ID
- Product detail
- Total amount
- Customer-info

### 3. CUSTOMERS

- Customer ID
- Name
- Email
- Phone
- Address

### 4. DELIVERY ZONE:

- Zone Area Name
- City / Postal code
- Assigned drivers
- Country

### 5. SHIPMENT

- Shipment ID
- Order ID
- Status
- Delivery date
- Order date
- Amount
- Customer info

### PAYMENT

- Payment ID
- Order ID
- Total amount -

## RELATIONSHIP B/W ENTITIES

### (Product)

- Product ID
- Name
- Description
- Price
- Stock
- Product- image

### (CUSTOMER)

- Customer ID
- Name
- Email
- Phone
- Address

### (DELIVERY ZONE/ BILLING DETAILS)

- Country
- City / Postal code
- Zone Area Name

### →(ORDERS)←

- Order ID
- Customer ID
- Product ID
- Product quantity
- Total amount
- Customer Name

### (TRACKING/ SHIPMENT)

- Tracking ID
- Customer info
- Order ID
- Date
- Total amount
- Order - date

Customer  
Info

- Customer Email
- Phone
- Address
- Country
- City
- Zone Area
- Order - date