

# GENERAL E-COMMERCE

involves selling diverse products across multiple categories.

Step : 01

## Primary Purpose :-

- Variety :-  
Offer a wide range of products in one platform.
- Reach :-  
Attract diverse customers with broad options.
- Growth :-  
Enable scalability by expanding products offerings.

## Step: 02

### • Problems My Marketplace Aim To Solve:-

- 1 - Limited Product Choices
- 2 - Complicated Shopping
- 3 - Lack Of Trust
- 4 - Seller Challenges
- 5 - Low Availability:

### • Target Audience:-

- 1 - Home Owners
- 2 - Businesses
- 3 - Interior Designers
- 4 - Student and Remote Workers
- 5 - Event Planners.

### • Products / Services

- 1 - Chairs for All need: Home, Work, Commercial
- 2 - Customization: Personalized design, Material
- 3 - Bulk Orders: Discount for Business
- 4 - Services: Fast Delivery, Support & warranty



## • Marketplace Apart :-

- 1 - Huge Selection.
- 2 - Custom Options.
- 3 - Affordable Prices.
- 4 - Quick Delivery.
- 5 - Quality Guaranteed.

## Step : 03

### 1. Entities For Data Schema:-

- 1 - Products
- 2 - Orders
- 3 - Customers
- 4 - Delivery Zone
- 5 - Payments.

### 2. Data Schema Diagram:-

#### \* [Product]

- Product ID
- Name
- Price

- Description
- Stock
- Images

## \* [Order]

- Order ID
- Customer ID
- Quantity
- Total
- Order Status
- Shipping Address

## \* [Customers]

- Customer ID
- Name
- Email
- Phone
- Shipping Address

## \* [Delivery Zone]

- Zone ID
- Region
- Delivery Time, Charges
- Available Options,



## \* [Payment]

- Payment ID
- Order ID
- Amount
- Payment Method
- Status

## Relationship:-

### \* Products ↔ Orders

Products are linked to order through Order ID.

### \* Orders ↔ Customers

Order is placed by Customer, with a direct link to the Customer ID.

### \* Orders ↔ Delivery Zone

Order is shipped to specific Delivery Zone.  
linked through Shipping Address.

### \* Payment ↔ Orders

Order has corresponding payment transaction  
linked through Order ID.