

Day 2

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Marketplace Typer

I am building a general e-commerce marketplace where I plan to sell everything—like clothing, shoes, and a lot more. This marketplace will cater to global customers and offer various types of products.

Product Categories:

1. **Clothing:** Men, Women, Kids, Sportswear, etc.
2. **Shoes:** Sports Shoes, Casual Shoes, Formal Shoes, etc.
3. **Accessories:** Bags, Watches, Belts, etc.
4. **Electronics:** Mobile Phones, Laptops, Gadgets, etc.
5. **Beauty & Health:** Skincare, Haircare, Makeup, etc.

Target Audience:

My target audience is young adults, sports enthusiasts, and people who are interested in online shopping.

Business Goals:

1. Build Customer Trust: I want to provide reliable and authentic products to my customers to build their trust.
2. Achieve High Sales: Increasing sales and reaching a wider audience with my products is my main goal.

Key Features:

1. Product Catalog: Every product will have a detailed listing, including an image, description, price, and stock availability.
2. Secure Payment System: There will be a secure payment gateway with multiple payment options, such as credit cards, debit cards, Stripe, etc.
3. Order Tracking: Customers will have the option to track their orders.

Min Entities and Their Relationship:

1. Product:

ID, Name, Price, Stock

2. Order:

Order ID, Product ID, Customer ID, Quantity

3. Customer:

Customer ID, Name, Contact Info

Entity Relationship:

A Product can be in multiple Orders (One-to-Many relationship).

Each Order is related to one Customer, but a Customer can have multiple Orders (One-to-Many relationship)