

DATA SCHEMA:**ENTITIES INVOLVED:**

- 1 Product
- 2 Customer
- 3 Cart
- 4 Cart item
- 5 Cart Summary
- 6 Order (optional for after checkout)

ENTITY BREAKDOWN:**• PRODUCT**

Product ID, name, price, discounted price, color, category, quantity, ratings, description

• CUSTOMER

Customer ID, name, email, phone, address

• CART

Cart ID, customer ID, created Date, status

• CART ITEM

Cart item ID, Cart ID, product ID, product name, price, quantity, total price

• CART SUMMARY

Cart Summary ID, cart ID, subtotal, tax amount, total amount

• ORDER (optional)

Order ID, customer ID, order date, shipping address, order status, payment status

RELATIONSHIPS:

- 1 Product → Cart item
- 2 Customer → Cart
- 3 Cart → Cart item
- 4 Cart → Cart Summary
- 5 Customer → order (optional)

MARKETPLACE: E-COMMERCE PLATFORM FOR FURNITURE:

PRIMARY PURPOSE:

The primary purpose of this marketplace is to provide customers with a wide selection of high-quality, stylish furniture for their homes and offices, including sofas, tables, chairs, and storage. The platform aims to deliver a convenient shopping experience, offering detailed product information, competitive pricing, and seamless order fulfillment.

BUSINESS GOAL:

PROBLEM TO SOLVE:

The marketplace aims to solve the problem of finding affordable, high-quality furniture online with transparent pricing, detailed descriptions, and easy navigation for customers.

TARGET AUDIENCE:

Our target audience includes homeowners, office managers, and interior designers who are looking for affordable and stylish furniture for residential or commercial spaces.

PRODUCTS:

- Products: sofas, chairs, tables, beds, and office furniture.

UNIQUE SELLING PROPOSITION (USP):

- **SPEED:** Fast delivery options and a streamlined ordering process.
- **AFFORDABILITY:** Competitive pricing with frequent discounts and offers.
- **CUSTOMIZATION:** Personalized options for specific furniture styles and dimensions.