Q1. Chose your market place type?

Ans:

General Furniture E-Commerce Website:

Furniture E-Commerce is a specialized online marketplace focused exclusively on furniture and home decor. It offers a curated selection of items, including furniture pieces like sofas, beds, and tables, as well as decor elements such as wall art, lighting, and other home accessories. By concentrating solely on this niche, Furniture E-Commerce ensures a tailored shopping experience for customers looking to enhance and transform their living spaces with high-quality, stylish, and functional products.

Q2: Define Business Goal?

Ans: **Definition of Business Goals:**

❖ **Our marketplace aims to solve the following key problems faced by customers while purchasing furniture:**

1. **On-Time Delivery:** We ensure reliable and timely delivery of all furniture items through our efficient logistics system.
2. **Customization & Quality Assurance:** Customers can personalize their furniture designs, and we guarantee high-quality products with thorough quality checks.
3. **Convenient Shopping Experience:** Our platform provides a seamless online shopping experience with competitive pricing, secure payments, and a flexible return policy.

❖ **Our target audience includes:**

1. **Homeowners and Ladies** seeking stylish and functional furniture for their living spaces.
2. **Restaurants and Hotels** looking for durable, aesthetically pleasing, and customized furniture solutions.
3. **Interior Designers and Businesses** in need of bulk orders or unique designs for their projects.

❖ **Our products and services include:**

1. **Wide Range of Furniture:** Unique and modern designs for living rooms, bedrooms, offices, and outdoor spaces.
2. **Customization Options:** Personalized furniture solutions tailored to individual needs and preferences.
3. **One-Stop Solution:** Availability of various types and designs in one place, saving time and effort for customers.

❖ **Our marketplace stands out by offering:**

1. **Unique Furniture Collections** featuring modern, classic, and custom designs to suit diverse tastes.

2. **Fast and Reliable Delivery** services ensuring on-time arrivals to meet customer expectations.
3. **High-Quality and Elegant Designs** that combine durability with aesthetic appeal for homes and businesses.

Q3: Create data schema?

Ans:

Data Schema:

1. **Home:** Main page showcasing featured products and promotions.
2. **Shop:** A categorized listing of products (e.g., Furniture, Home Decor).
3. **About:** Information about the website and its mission.
4. **Contact:** Support options including email, phone, and a contact form.
5. **Cart:** Quick access to view selected items and proceed to checkout.
6. **Search Icon:** Allows users to search for specific products.
7. **Blog:** Articles and tips related to furniture and home decor.
8. **My Account:** User login, registration, and account management.

❖ **Product Selection Flow:**

1. **Shop Page:**
   o Users browse products listed under specific categories.
   o Clicking a product redirects to the **Single Product Page**.
2. **Single Product Page:**
   o Displays detailed product information (e.g., price, description, dimensions).
   o Users can select the quantity and click **Add to Cart**.
3. **Cart Page:**
   o Shows all selected products with prices and quantities.
   o Users can review items and click **Checkout** to proceed.
4. **Checkout Page:**
   o Users fill in shipping and payment details.
   o Finalize the purchase by confirming the order.

Product
- ID
- Price
- Stock

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Cart
- Order ID
- Product ID
- Quantity
- Price

→

CheckOut
- Customer Id
- Name
- Customer Info
- Product info with Price

→

Payment
- Paypal
- Dabit Card

→

Tracking
- Where is your Product

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Contact
- Issue In Product
- Tracking