Day 1: Project Overview and Brainstorming

Project Proposal: Premium Furniture & Decor Marketplace

Business Overview
Yeh ek General E-Commerce Platform hai jo high-quality furniture aur decor items ke liye design kiya gaya hai. Customers ko stylish aur premium products category-wise easily browse karne ka mauka milta hai, reliable delivery aur transparent shipment tracking ke sath.

Business Goals Aur Maqsad

Maqsad: Customers ko ek platform provide karna jahan wo easily aur confidently stylish furniture aur decor items shop kar saken.

Goals:

1. High-quality products ki curated availability.

2. Delivery aur shipment tracking ki problems ka solution.

3. User-friendly platform jisme har koi easily shop kar sake.

4. Transparent delivery details aur har region ke liye estimated delivery time.

Naye Features:

- Customer Reviews: Har product ke liye reviews aur ratings ka option.

- Return Policy: Hassle-free return policy jo customers ka trust banaye.

Unique Features

1. Wide Range Categories: Furniture, decor aur kitchenware.

2. Delivery Checker: Location dalne par delivery availability aur time batata hai.

3. Tracking Updates: Har shipment ka real-time tracking.

4. Multiple Payment Methods: Cash on delivery, bank transfer, aur credit card.

5. Customer Reviews & Returns: Har product ke liye reviews aur easy return option.

Target Audience

Primary Audience:

- Ghar ke malik, renters aur interior designers jo stylish aur modern furniture aur decor items chahte hain.

Secondary Audience:

- Offices, small businesses aur developers jo bulk me modern furniture aur decor chahte hain.

Problems Aur Solutions	
Masla	**Solution**
Stylish furniture aur decor dhoondhna mushkil hai.	Category-wise browsing aur search filters.
Delivery zones aur timing unclear hai.	Delivery availability checker aur estimated delivery time ka feature.
Shipment tracking mushkil hai.	Real-time tracking aur notifications.
Limited payment options.	Har tarah ke payment options (COD, card, etc.) provide karna.
Return aur reviews ka option nahi hota.	Reviews aur easy return policy add karna.

Brainstorming Ideas

1. **Product Categories**: Trending aur curated categories jaise Furniture, Decor, aur Kitchenware. Subcategories (e.g., Chairs, Lamps, Plant Pots) ke sath.

2. **Delivery Feature**: Delivery checker jo instantly availability aur time bataye.

3. **AI Recommendations**: Users ki browsing history ke basis par suggestions. (optional)

4. **Customer Support**: 24/7 live chat aur support.

5. **Mobile App Optimization**: Har screen size par seamless working.

Schema (Database Structure)

1. Entities:

- **Products**: ID, Name, Price, Stock, Images.

- **Categories**: ID, Name, Description.

- **Orders**: OrderID, CustomerID, Products, DeliveryZone, Status.

- **Customers**: CustomerID, Name, Email, Phone, Address.

- **Shipments**: ShipmentID, OrderID, Status, DeliveryDate.

- **Payments**: PaymentID, OrderID, Amount, Status.

- **Reviews**: ReviewID, CustomerID, ProductID, Rating, Comment.

- **Returns**: ReturnID, OrderID, ProductID, Reason, Status.

2. Relationships:

- Customer places multiple orders.

- Orders have products linked to categories.

- Each order has shipment and payment details.

- Products are reviewed and can be returned.