Furniture Store Project Design Document

Pages

- HomePage

- ShopPage

- ProductDetailPage

- CartPage

- WishlistPage

- CheckoutPage

- Login/Register Page

- AdminPanel (optional)

Components to Create

Component	Purpose
Navbar	Navigation bar with logo, links, cart
HeroBanner	Home page banner
ProductCard	Product preview card
ProductList	List of all product cards (Shop page)
FilterSidebar	Category/Price filter (Shop page)
Cart	Cart page showing selected products
Wishlist	Wishlist of liked products
Footer	Footer with links and info
ProductDetail	Full view of a product
ProtectedRoute	For authenticated pages like checkout

UI Design Theme

Font: Poppins / Roboto

Colors:

- Primary: #3E3E3E

- Accent: #F3B664 (Wooden)

- Background: #FAFAFA

Style:

- Buttons: Rounded corners, soft shadow

- Cards: 3D effect with hover shadow

Folder Structure (React App)

src/

  components/

    Navbar.jsx

    Footer.jsx

    ProductCard.jsx

    FilterSidebar.jsx

    HeroBanner.jsx

  pages/

    HomePage.jsx

    ShopPage.jsx

    ProductDetailPage.jsx

    CartPage.jsx

    WishlistPage.jsx

    CheckoutPage.jsx

  redux/

    store.js

    cartSlice.js

    wishlistSlice.js

    userSlice.js

  data/

    products.js   # mock data for now

App.js

index.js

styles/

  main.css or tailwind.css

Features

- Search and Filter (by category, price)

- Wishlist functionality

- Cart with quantity, discount, total

- Login/Register with Firebase

- Checkout Summary

- Optional order saving (Firebase DB)

- Responsive layout (mobile and desktop)

Quick Start Options

Code Snippets Available:

- Full ProductCard.jsx

- HomePage.jsx with HeroBanner and trending products

- Mock products.js file with sample furniture data

- Basic Navbar with Cart/Wishlist icons

Setup Options:

- Tailwind CSS or custom CSS?

- Use mock data or connect to Firebase?

- Dark mode/light mode toggle?