Completed Features and Components for the Furniture E-Commerce Marketplace..Day04

Product Listing Page

A dynamic grid layout was implemented to display furniture items. Key details, including product name, price, image, and stock status, were rendered dynamically.

Product Detail Page

Dynamic pages were created for individual furniture items using routing. These pages include descriptions, material specifications, dimensions, prices, and available options like sizes or colors.

Category Browsing

Furniture categories such as Chairs, Tables, and Sofas were dynamically displayed. Filtering functionality was added to refine products based on selected categories.

Search Functionality

A search bar was implemented to filter furniture items efficiently. Users can search products by name or relevant tags.

Shopping Cart

The cart allows users to manage selected furniture items, update quantities, and view the total price dynamically. State management was used for cart data persistence.

Wishlist

Users can save furniture items for future purchases. This feature utilizes local storage to ensure saved items remain available across sessions.

Checkout Process

A multi-step checkout process was developed, including billing and shipping forms and a mock payment gateway for seamless transactions.

User Profile

The profile section displays user details like name, email, and saved addresses. It also includes an order history with access to individual order pages.

Reviews and Ratings

A system for submitting and displaying product reviews was implemented. Average ratings and individual reviews are shown dynamically.

Pagination

Pagination was added to divide large product lists into smaller, more manageable sections for improved usability.

Advanced Filtering

Filters such as price range sliders, material type (e.g., wood, metal), and availability toggles (e.g., "In Stock") were implemented for better product exploration.

Related Products

On product detail pages, similar furniture items are suggested based on categories or tags, improving cross-selling opportunities.

Header and Footer

Consistent navigation components were developed, including links to key pages like Home, About, and Contact. Responsiveness and accessibility were ensured.