BUILDING DYNAMIC FRONTEND COMPONENTS FOR MY MARKETPLACE

This documentation provides as in-depth analysis of the key functionalities for a dynamic marketplace, emphasizing modularity, reusability, and integration with Sanity CMS. Each feature is described comprehensively, followed by a conclusion summarizing the approach.

1. FUNCTIONALITIES OVERVIEW

The product implements the following core functionalities:

- 1. Product listing page
- 2. Dynamic routes
- 3. Product detail page
- 4. Cart functionalities
- 5. Checkout

Product listing page

- The product listing page displays all the furniture items available in the marketplace.
- Dynamic data is fetched from the Sanity API and rendered as reusable product cards.
- Each product card includes essential details like the name, price, description, and an image.
- Additional functionality such as search and filters (by category or price range) enhances user experience.

Our Product









Bright Space Bright Space 180

Cloud Haven Chair Cloud Haven Chair 230

Syltherine Syltherine 200

Bed Bed 250







The Lucky Lamp
The Lucky Lamp 200



Pure Aura Pure Aura 280



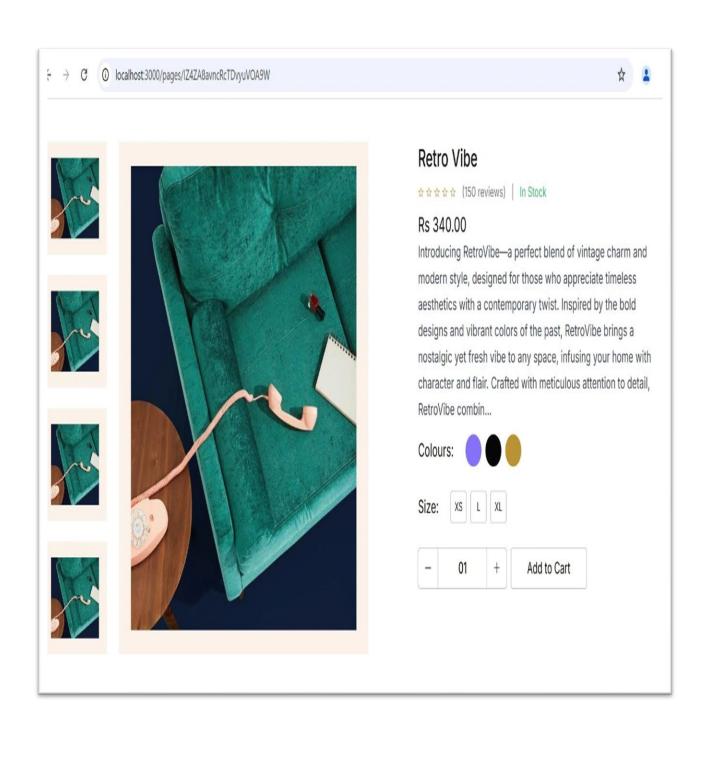
Vase Set Vase Set 150

Dynamic routes

- Implemented dynamic routes for individual product pages.
- Clicking on a product redirects users to a detailed product page.
- Dynamic routing ensures that each product has a unique URL, improving SEO and user navigation.

Product detail page

- The product detail page presents a description for a selected item of furniture.
- High-resolution images, product descriptions, dimensions, materials, and pricing.
- Dynamic Content: Data displayed is dynamically fetched based on the route's product ID.



Cart functionalities

- Display of all the added products along with their name, price, and quantity.
- Some provision to update quantities or remove items.
- A total price that updates automatically as items are added or removed.

• Checkout

- The checkout page provides users with a streamlined process to finalize their purchase.
- Form for entering shipping and payment details.
- Summary of the cart, including itemized details and total price.

Related Products



Pure Aura

280



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Marble Ease Marble Ease 419