Day 4 Implementation Report

Furniro - Dynamic Online Furniture Marketplace

Project Overview

My project, **Furniro**, is a dynamic online furniture marketplace that allows users to explore and purchase stylish furniture items with ease. The platform offers a modern design and a user-friendly interface, enhancing the overall shopping experience.
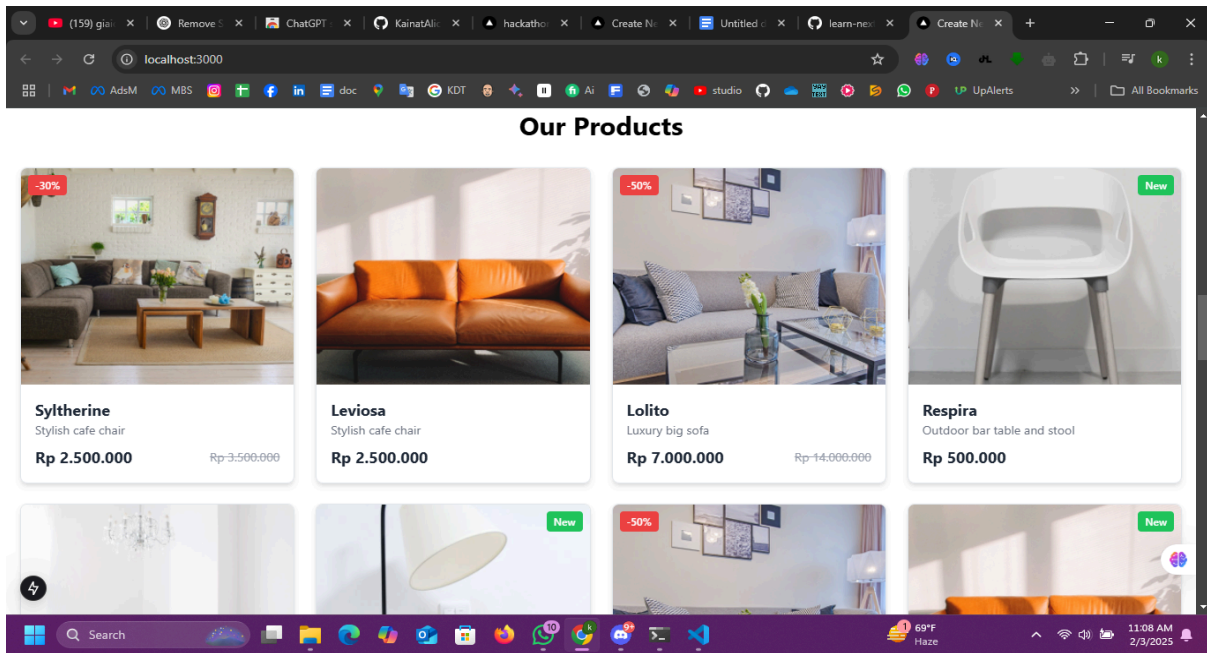
Day 4 of the **Marketplace Builder Hackathon 2025** focuses on **Building Dynamic Frontend Components for Your Marketplace**. The primary objective is to design and develop dynamic frontend components that fetch and display marketplace data from sources like Sanity CMS or APIs. This involves creating modular, reusable components and applying state management techniques to handle data flow across the application. Emphasis is also placed on responsive design and implementing UX/UI best practices to ensure a scalable and user-friendly web application.
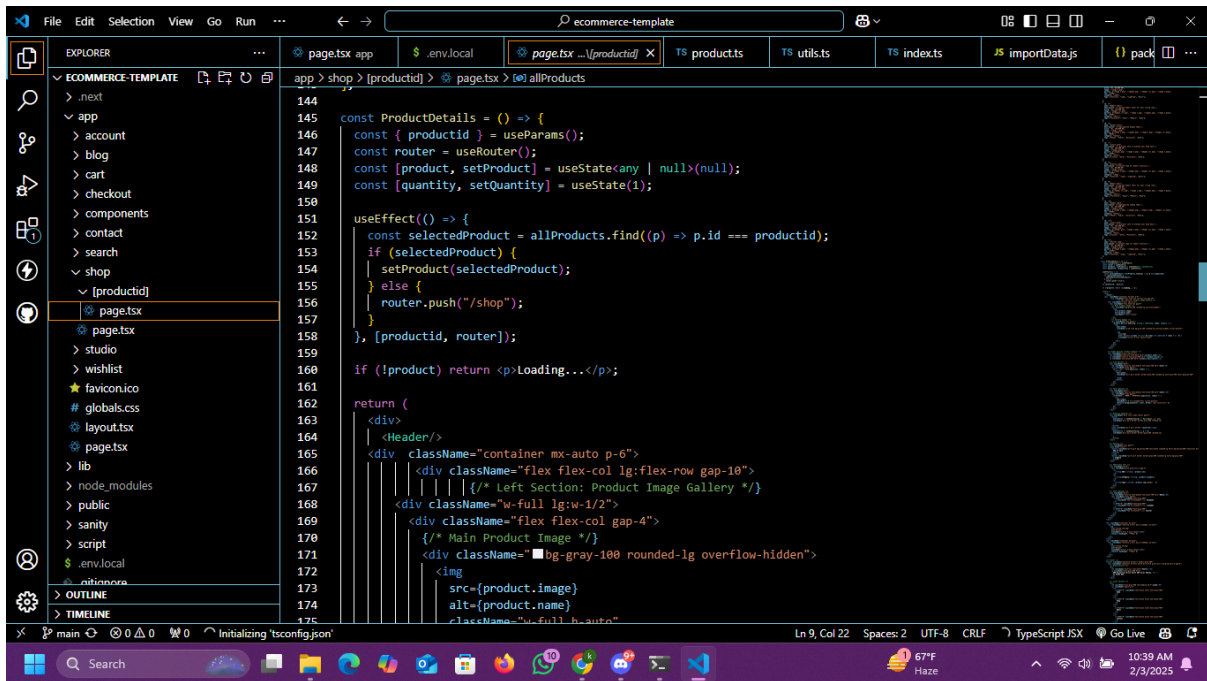
Key Learning Outcomes:

- Develop dynamic frontend components that retrieve and present data from Sanity CMS or APIs.
- Create reusable and modular components to enhance maintenance and scalability.
- Apply state management techniques for efficient data handling across components.
- Focus on responsive design and implement UX/UI best practices.

By the end of Day 4, participants should have a functional frontend capable of dynamically displaying marketplace data, providing users with an interactive and seamless experience.

Product listing

Product details

Dynamic routing

Product 1

Wooden Table

Rs. 250,000.00

A high-quality wooden table.

Size

L XL XS

Color

Add To Cart   + Compare

SKU: WT002   **Category:** Tables

Product 2

Stylish Lamp

Rs. 80,000.00

A stylish lamp for modern interiors.

Size

L XL XS

Color

Add To Cart   + Compare

SKU: SL004   **Category:** Lamps

Product 3

Furniro

Home   Shop   Blog   Contact

Modern Chair

Rs. 120,000.00

A stylish modern chair for your living room.

Size

| L | XL | XS |

Color

Add To Cart   + Compare

SKU: MC001   **Category:** Chairs

Product 4

Furniro

Home   Shop   Blog   Contact

Luxury Sofa

Rs. 450,000.00

A luxurious sofa to elevate your home decor.

Size

| L | XL | XS |

Color

Add To Cart   + Compare

SKU: LS003   **Category:** Sofas

Tags


```tsx
        </section>

        {/* Our Product */}

        <div className="bg-white min-h-screen py-10 px-4">
          <h1 className="text-center text-black text-3xl font-bold mb-8">
            Our Products
          </h1>
          <div className="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-4 gap-6">
            {products.map((product) => (
              <ProductCard key={product.id} product={product} />
            ))}
          </div>
          <div className="text-center mt-8">
            <button className="bg-yellow-500 px-6 py-2 rounded text-black font-bold">
              Show More
            </button>
          </div>
        </div>
```
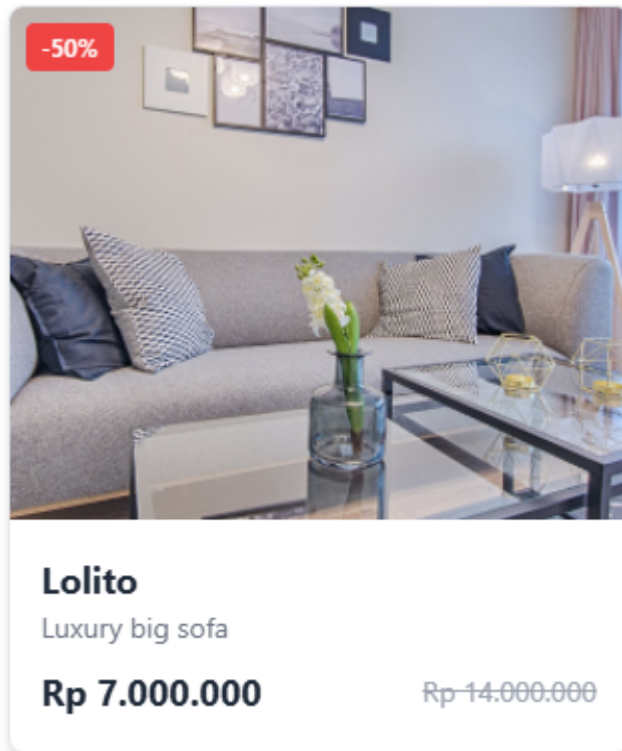
Key Features

- **Dynamic Product Display**: The website dynamically displays furniture products, including product images, names, prices, and discounts.
- **Responsive Design**: The platform is fully responsive, ensuring a seamless experience across different devices.
- **Interactive UI Elements**: Features such as "Add to Cart," "Share," "Compare," and "Like" allow users to interact with products easily.
- **New Arrivals Section**: A dedicated section for newly added products helps users stay updated with the latest inventory.
- **Product Categories**: Different product categories like "New," "Sale," and "Featured" make it easier for users to find what they need.

Future Enhancements

User Authentication: Implementing user accounts and login functionality can provide a more personalized shopping experience.

Advanced Search and Filters: Adding advanced search options and filters can help users find specific products more efficiently.

Customer Reviews and Ratings: Enabling product reviews and ratings will help users make informed purchasing decisions.

Wishlist Functionality: Adding a wishlist feature will allow users to save their favorite products for future purchases.

Conclusion

My **Furniro** project is an impressive example of dynamic frontend component implementation, providing users with a modern and efficient online furniture shopping experience. I have successfully met the hackathon objectives, and the platform has great potential for further enhancements.