DAY 4 - DYNAMIC FRONTENF COMPONENTS

Integrating Mock API with Sanity CMS

Overview

In this task, I learned how to integrate a Mock API with Sanity CMS, gaining valuable experience in data fetching, CMS integration, and API handling.

Dynamic Components Development

I created 28 dynamic components, ensuring modularity and efficiency in the project.

Dynamic Routing

Implemented dynamic routing for seamless navigation between different pages.

Responsive Design

Designed a fully responsive interface using Tailwind CSS for an optimized user experience across devices.

Product Listing & Detail Pages

Developed a structured product listing page and a detailed product view for enhanced user interaction.

Add to Cart Functionality

Integrated Redux to manage cart functionality, ensuring smooth state management.

Pagination with ShadCN

Implemented pagination using ShadCN to enhance usability and data organization.

Notifications with Toastify

Used Toastify to provide real-time notifications and feedback to users.

Stripe Integration

Integrated Stripe for secure and seamless payment processing.

Conclusion

This task significantly improved my understanding of dynamic components, routing, state management, UI responsiveness, and third-party library integrations.