

Dynamic Marketplace Development

Hackathon Day 4

Introduction:

This document provides a detailed overview of the **eCommerce Shoes Store** project. The website focuses on selling a variety of shoes and includes features such as **dynamic product listings, an interactive shopping cart, and real-time notifications**. By integrating a content management system (Sanity), the store ensures seamless updates to product details, enhancing the shopping experience with a **dynamic and user-friendly interface**.

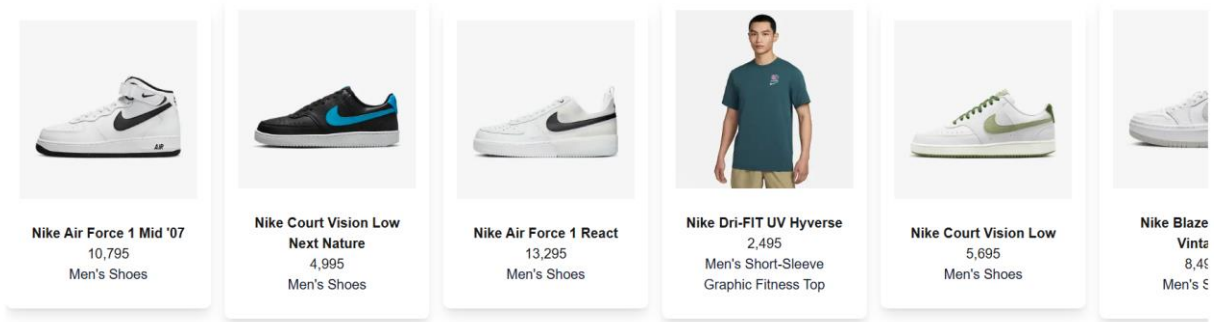
Key Learning Outcomes

- Built dynamic components to fetch and display data from Sanity CMS/API.
- Implemented state management for real-time updates.
- Designed a responsive and user-friendly interface.
- Created reusable components for better code efficiency.
- Simulated real-world eCommerce workflows.

Dynamic Routing for Product Details:

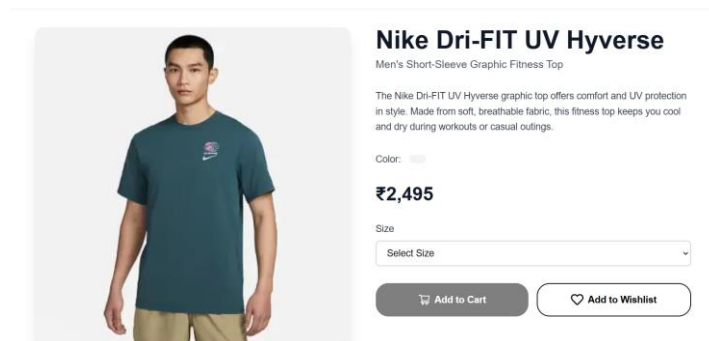
- **Product List**

Dynamically displays products in a grid layout with name, price, image, and stock status, ensuring seamless data updates from the backend for a smooth user experience.



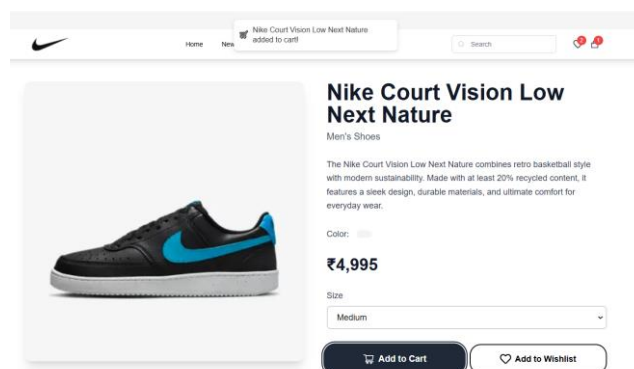
• Product Details

Provides details about the product



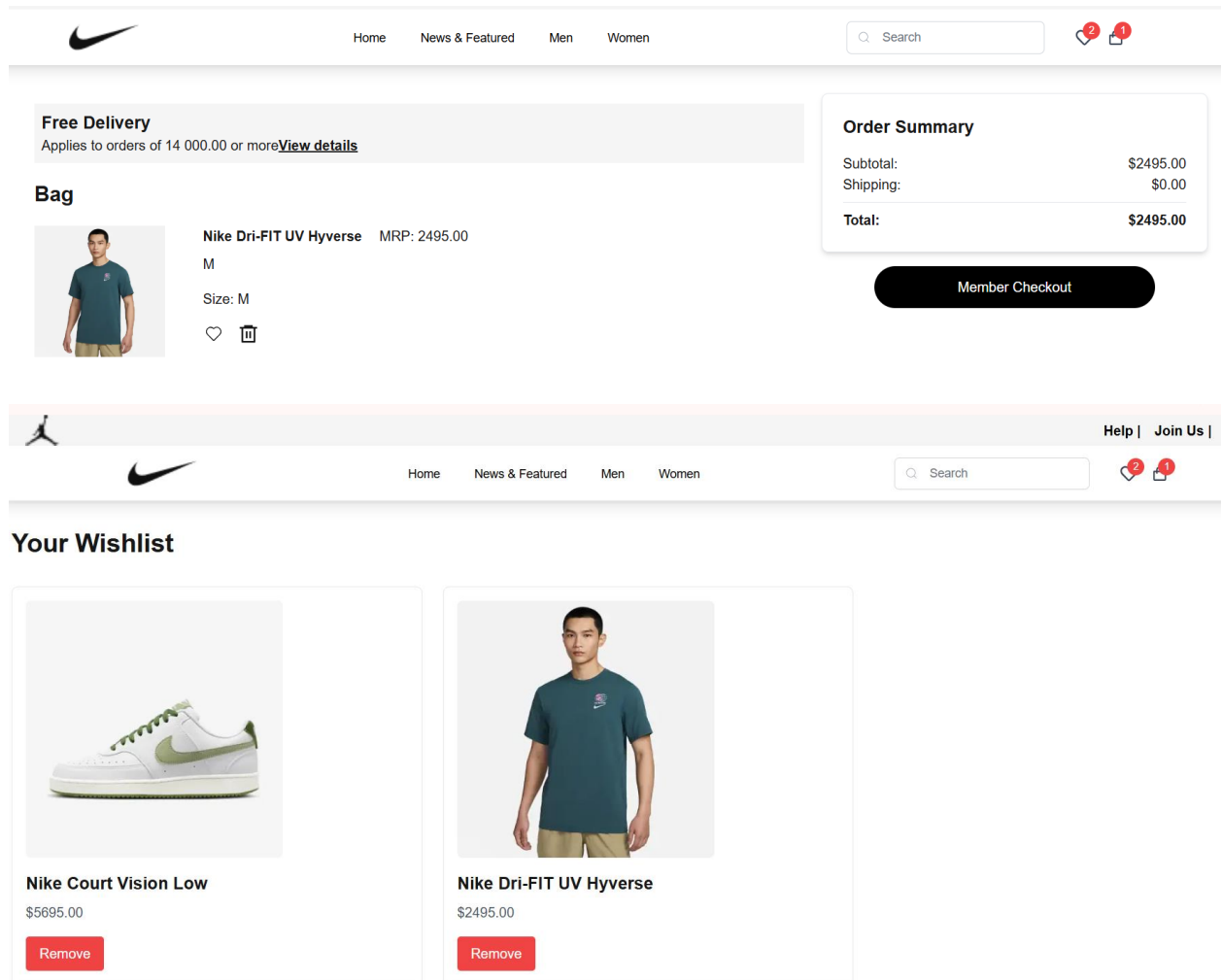
• Real Time Notifications

Integrate toast notification to enhance user experience and Confirmation of items Add to cart.



- ## Add to Cart and Wishlist Functionality

Allows users to add products to the cart with local storage for persistence and Enables saving favorite products to a wishlist using local storage, similar to the cart feature.



Final Check

- ✓ Developed and tested all frontend components
- ✓ Ensured proper styling and responsiveness
- ✓ Maintained clean and efficient code
- ✓ Completed documentation and prepared for submission
- ✓ Conducted a final review before submission

