

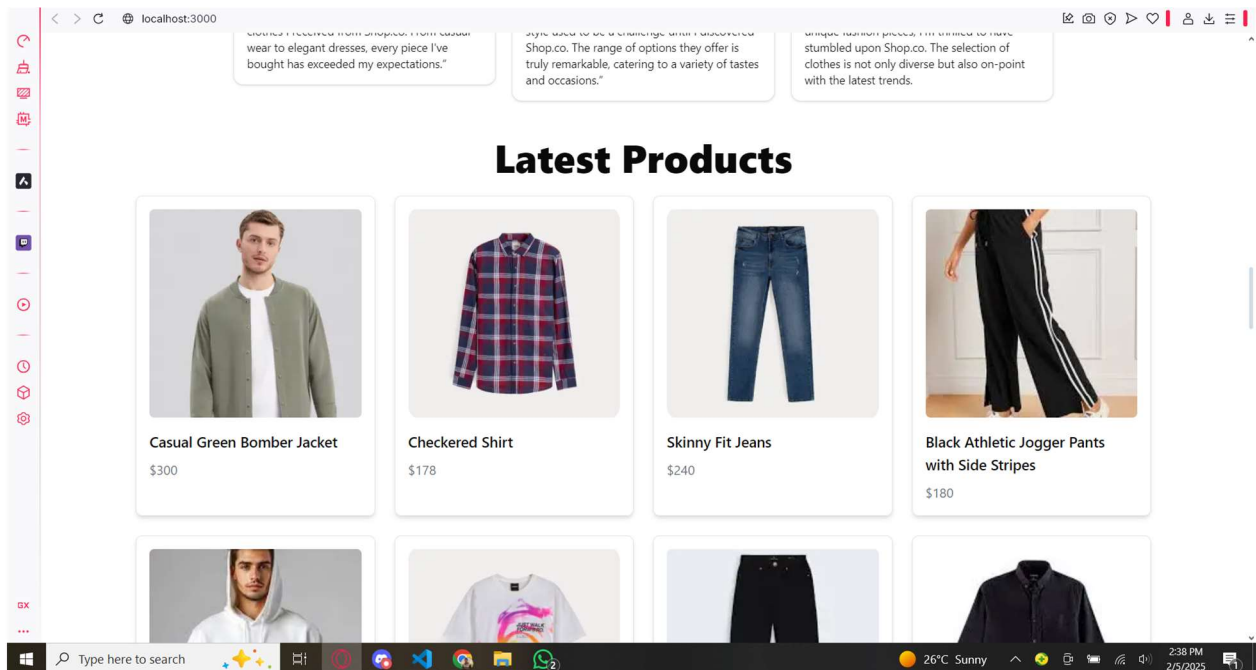
DAY 4 – DYNAMIC FRONTEND COMPONENTS – (SHOP.CO)

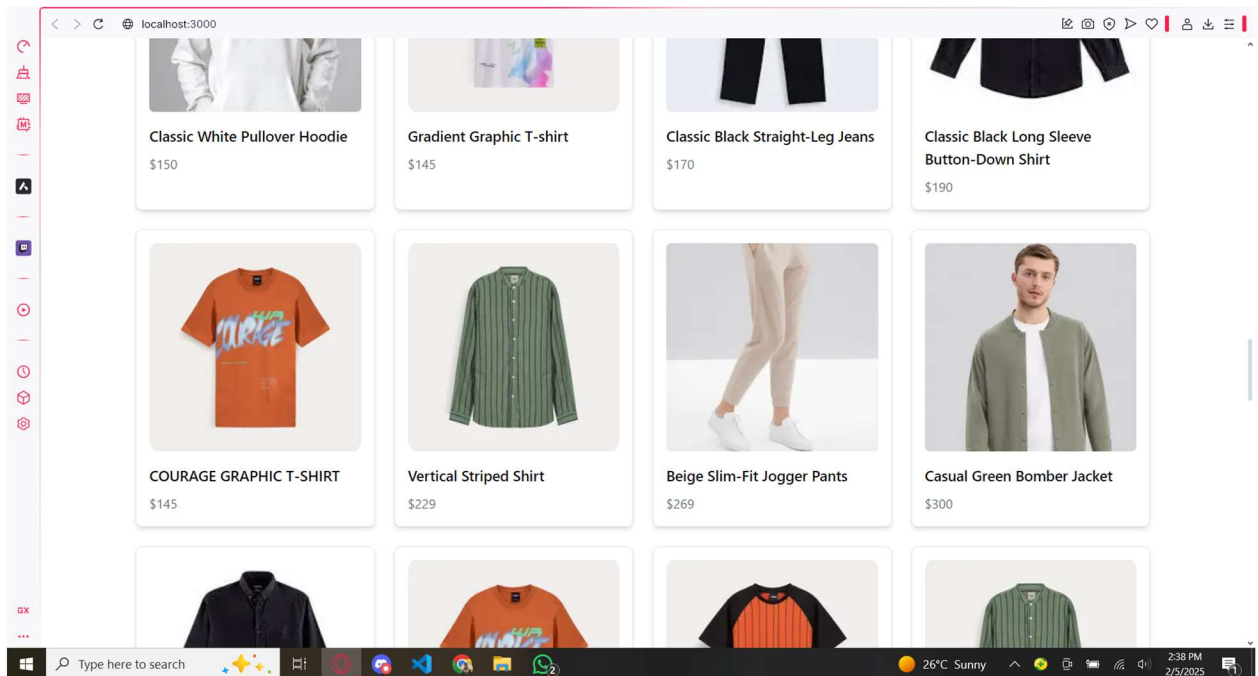
1. INTRODUCTION:

This report documents the development process of dynamic frontend components for a marketplace application, as per the requirements outlined in the "Day 4 - Building Dynamic Frontend Components for Marketplace" guide. The focus was on designing modular, reusable, and responsive components that interact dynamically with data from Sanity CMS or APIs.

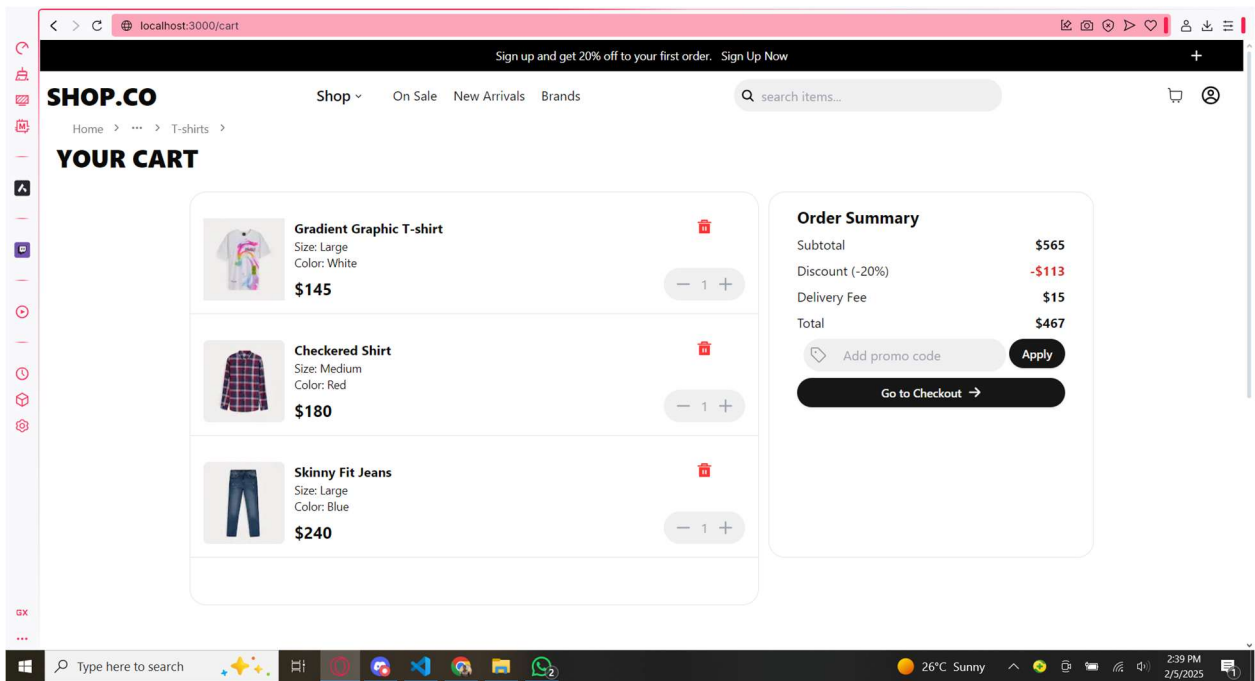
2. FUNCTIONAL DELIVERABLES:

2.1. Getting dynamic data from Sanity:

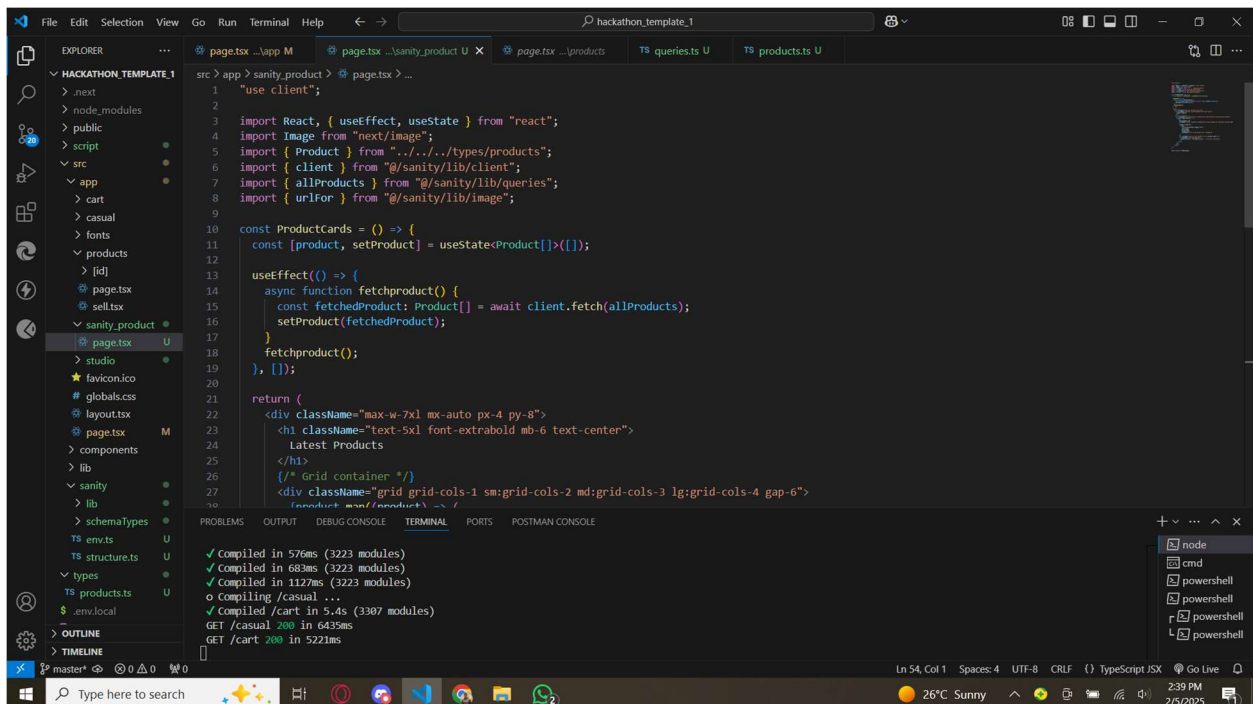


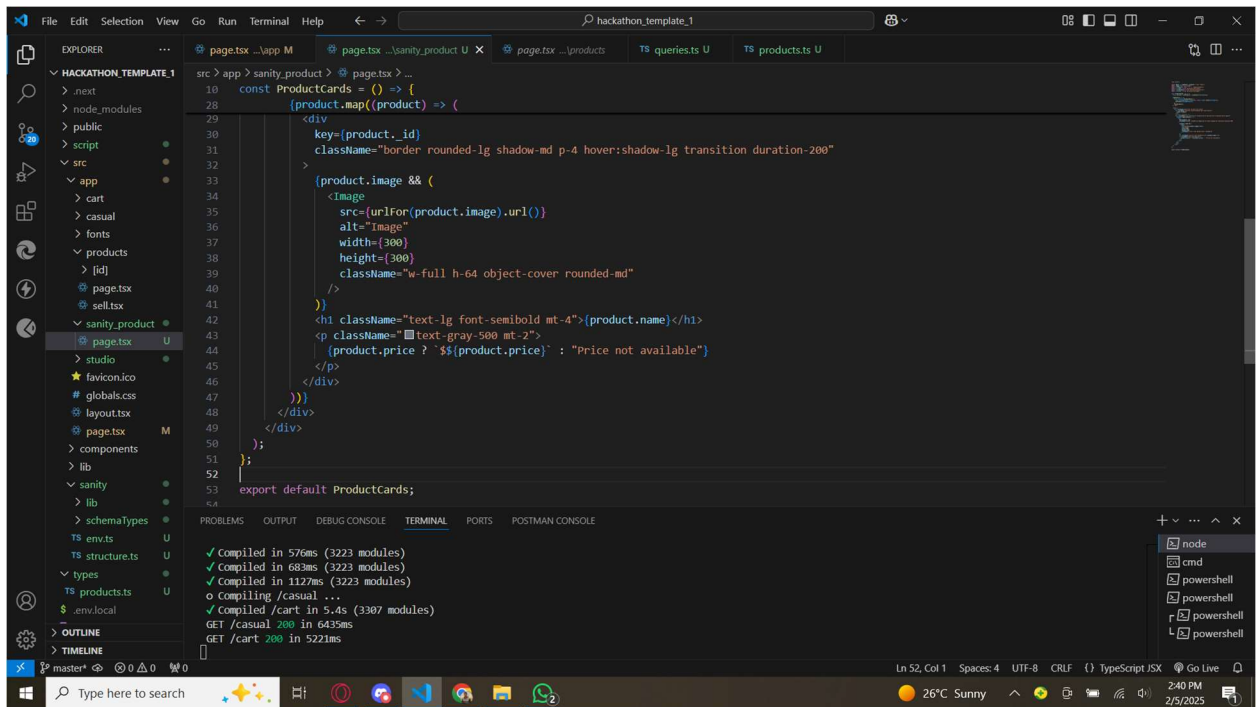


2.2. Cart:



2.3. Code deliverables:





3. CONCLUSION:

The development of dynamic frontend components for the marketplace application was successfully implemented following modular design principles, efficient state management, and best UX/UI practices. The integration with Sanity CMS ensured real-time data updates, providing a seamless user experience. Despite challenges such as API errors and performance optimization, solutions were effectively implemented to enhance the system's reliability and scalability. This project demonstrates the ability to build a professional, dynamic, and responsive marketplace application suitable for real-world applications.