

Student Information:

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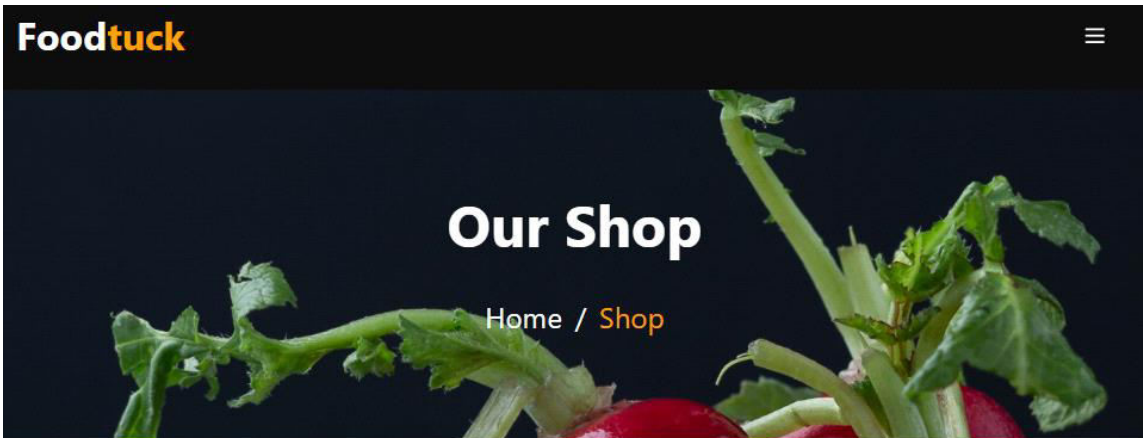
Day 4 - Building Dynamic Frontend Components for Your Marketplace

Marketplace Category: Q-Commerce (FoodTruck Restaurant Website)

Template Used: Template 9

Implemented Features:

Shop Name Page:



A dynamic page created using [id] routing that displays shop-specific information.

Products:

Choose & pick

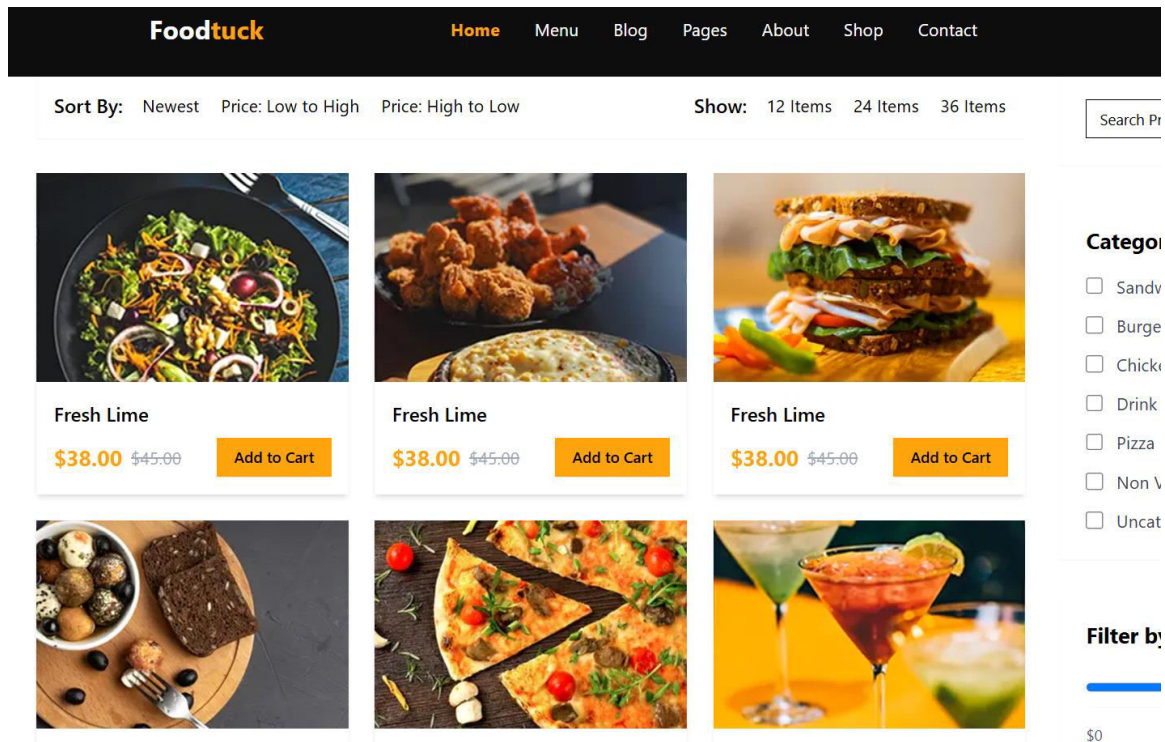
From Our Menu

Breakfast Lunch Dinner Dessert Drink Snack Soups



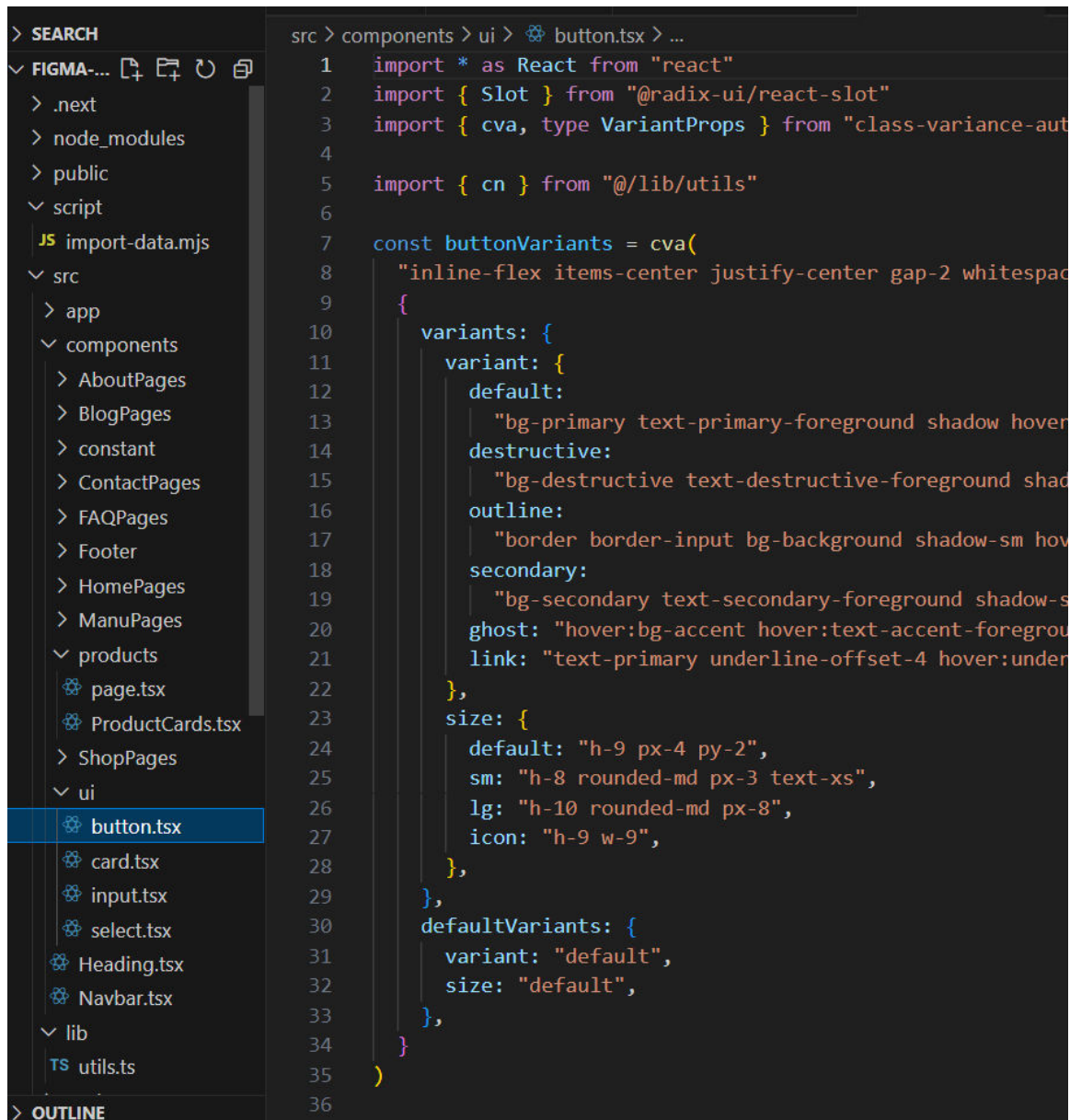
All products are dynamically fetched from Sanity CMS.

Each product includes details such as name, price, and availability.



Each router has separate folders and files for components to maintain modularity.

Libraries Used:



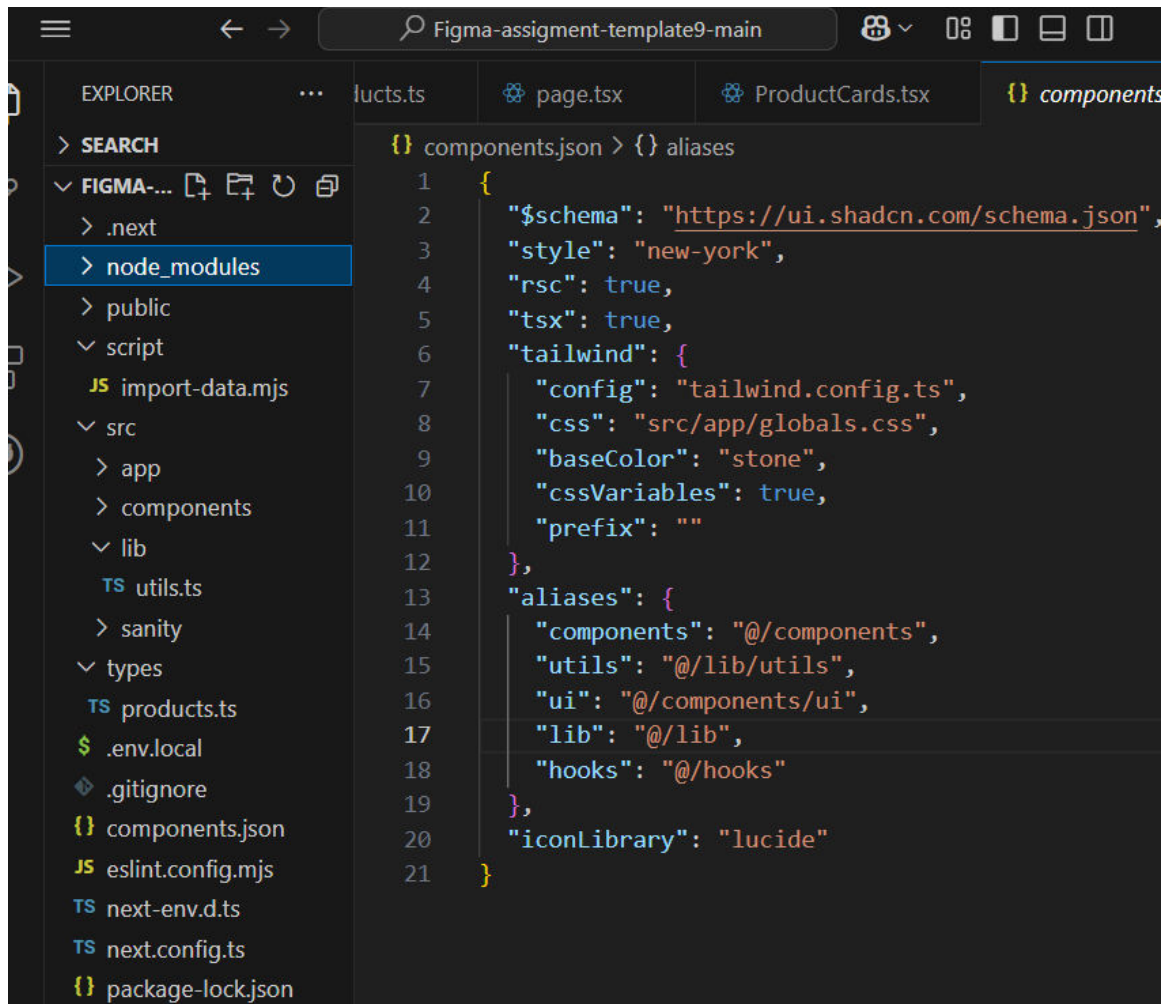
ShadCN: For prebuilt UI components.

React Icons: For visually appealing icons.

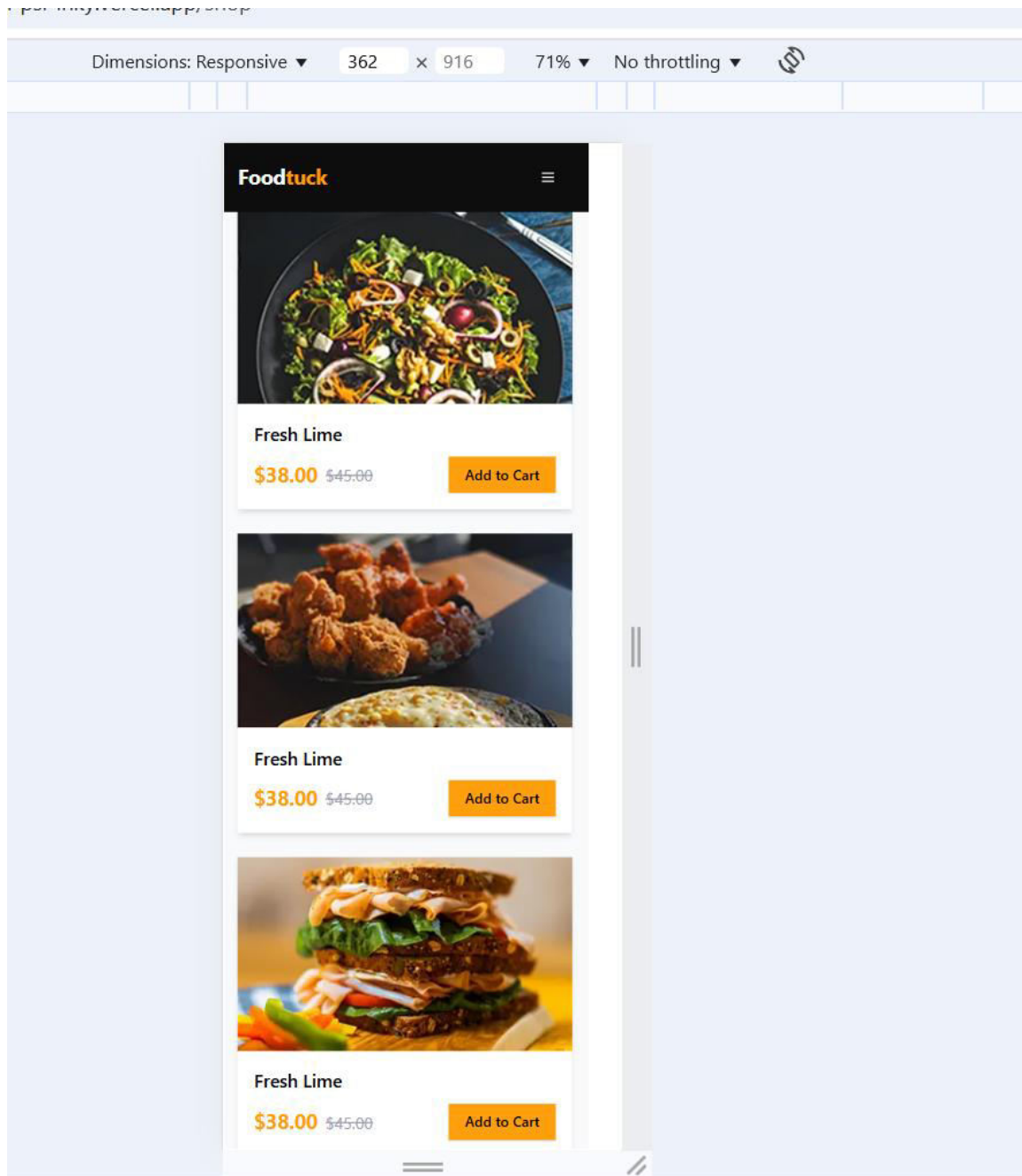
Lucide React: For additional icon support.

CSS Framework Used: Tailwind CSS.

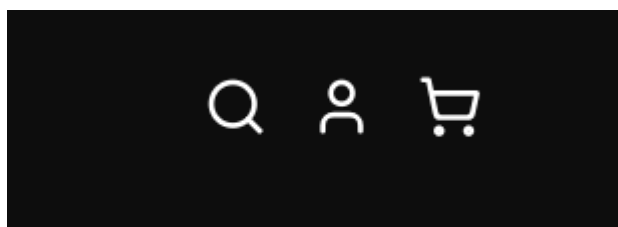
Implementation:



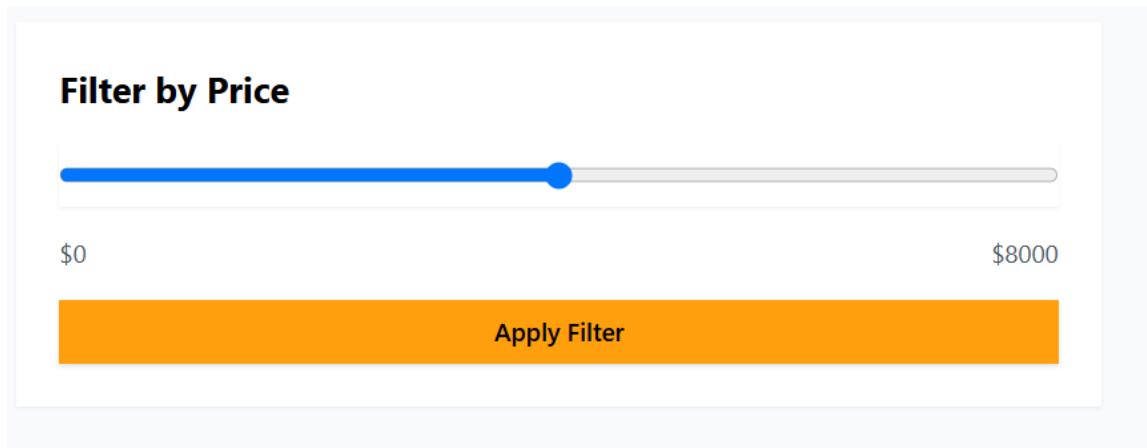
Tailwind CSS was used to ensure the website is fully responsive and works seamlessly on mobile devices, tablets, and desktops.



Search Bar: Integrated a search bar for users to filter products by name.



Price Filtering: Users can filter products based on increasing or decreasing price, enhancing the user experience.



Filter by Price

\$0 \$8000

Apply Filter

Challenges Faced:

No major challenges encountered, as prior practice helped in completing the task efficiently.

Conclusion:

This project allowed me to implement key concepts of frontend development, including dynamic data handling, modular component design, and responsiveness using Tailwind CSS. It provided hands-on experience with real-world tools like Sanity CMS and modern React libraries, preparing me for a professional workflow.

Declaration:

I hereby declare that the task has been completed as per the instructions provided and is ready for submission.

Signature:

Rabia Bushra