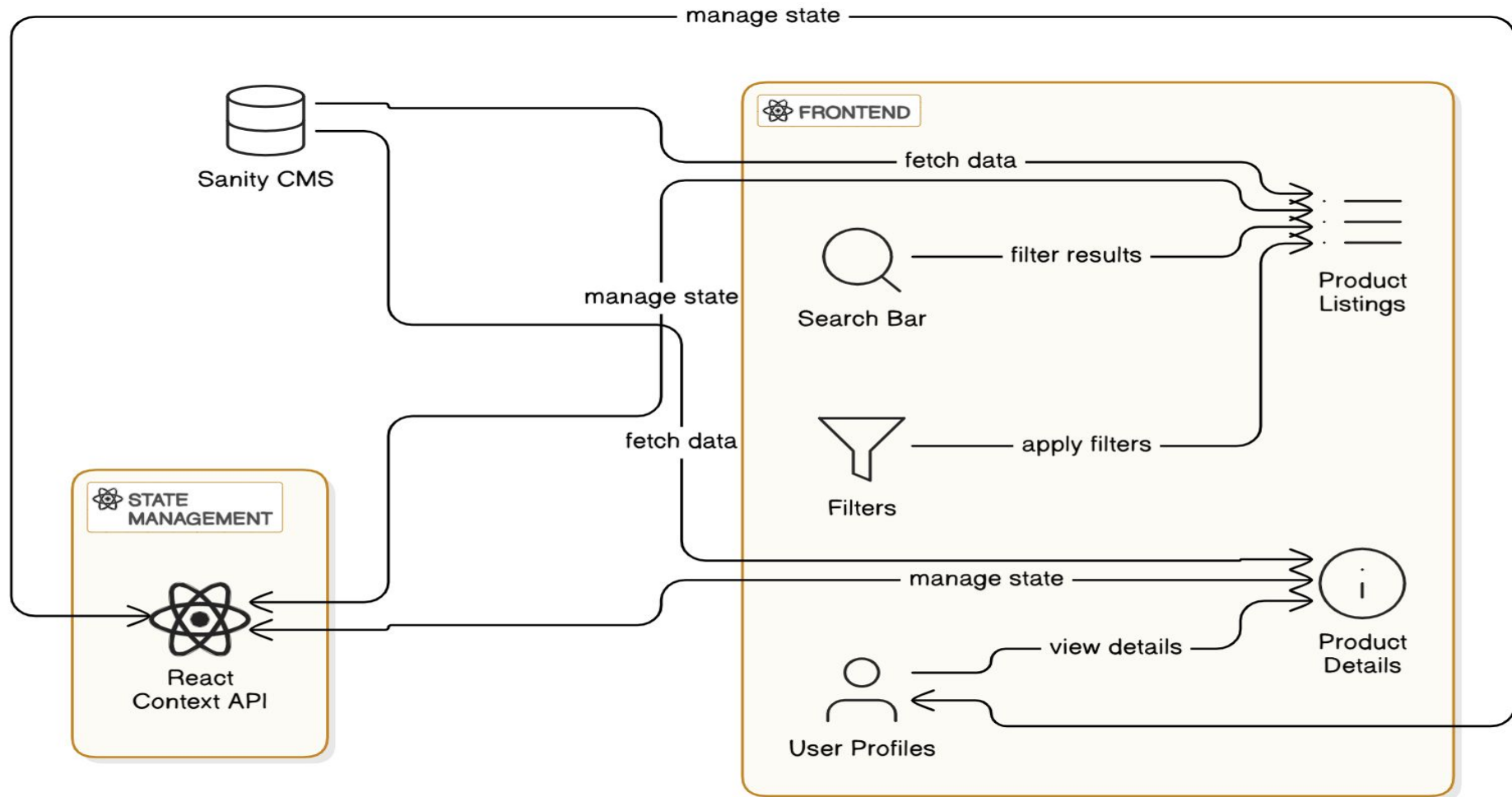Prepared by
Alishba Majeed

Hackathon Day 4

BUILDING DYNAMIC FRONTEND COMPONENTS FOR YOUR MARKETPLACE

Overview:

In Day 4 of the project, the focus was on building dynamic frontend components that interact with data fetched from APIs or CMS (Sanity CMS in this case). The primary goal was to ensure that these components are modular, reusable, and integrate seamlessly with the backend.
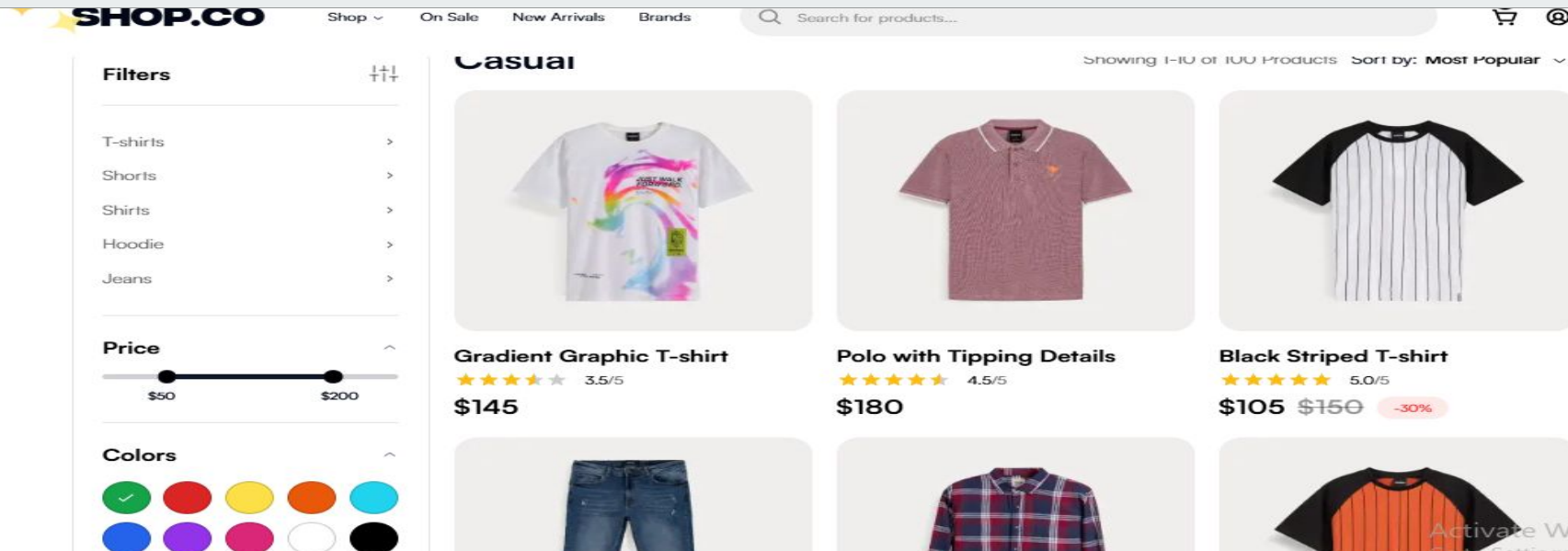
Product Listing

The product listing page showcases products with essential details such as name, price, image, reviews, and ratings. It is built using Tailwind CSS, ensuring a responsive and visually appealing design.

Features:

- **Product Information**: Displays the product's name, price, and image.
- **Rating & Reviews**: Includes a 5-star rating system along with the number of reviews.
- **Responsive Layout**: Tailwind's grid system adjusts the layout to fit various screen sizes.
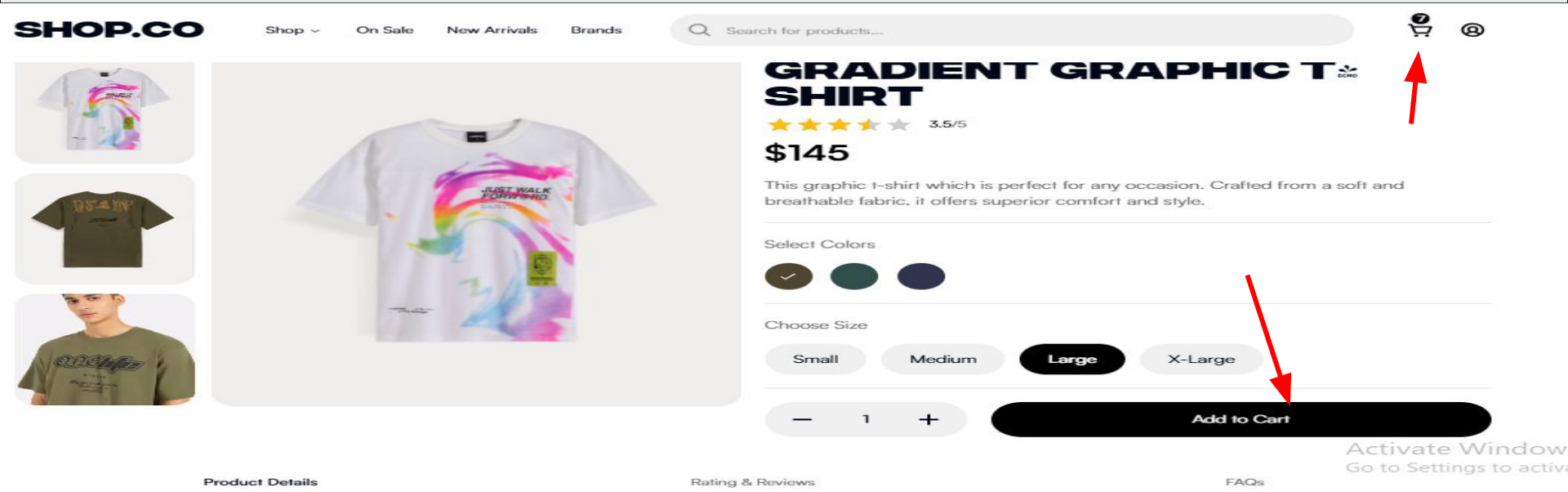- **Call to Action**: A "View Details" button for each product allows users to access more detailed information.

Add to Cart Component

The **Add to Cart** component allows users to add products to their shopping cart seamlessly. It is designed for simplicity, responsiveness, and efficient functionality, using modern frontend practices.
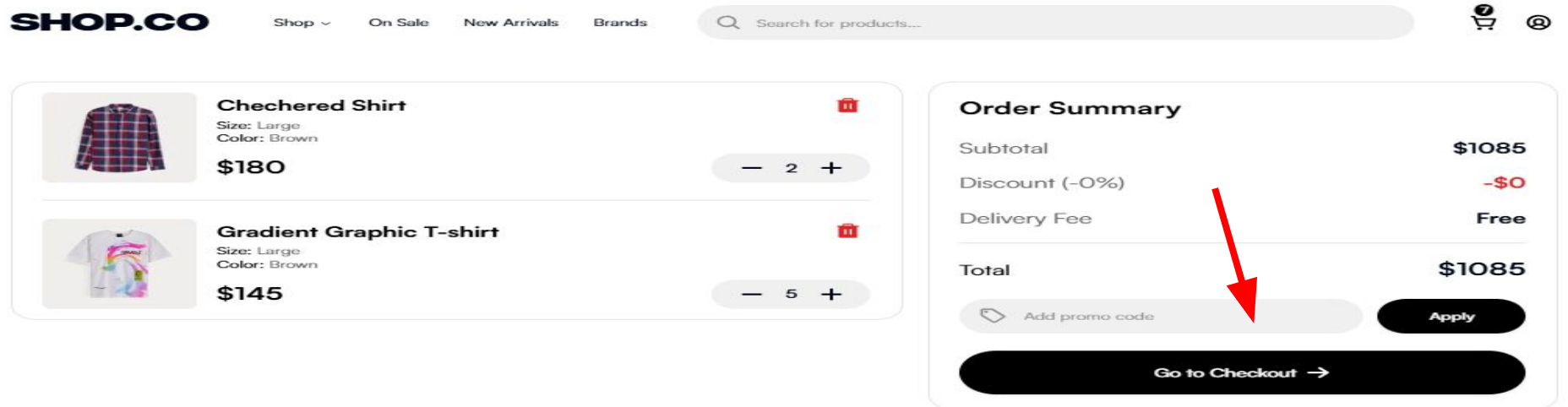
Features:

- **Button Design**: A prominently styled button labeled "Add to Cart" for easy interaction.
- **Real-Time Updates**: Updates the cart count dynamically without reloading the page.
- **Visual Feedback**: Provides feedback on successful addition through animations, color changes, or confirmation messages.
- **Responsiveness**: Fully responsive design ensures the button is easily accessible on all devices.
- **Integration**: Connects with the cart management system to store selected product details like name, price, and quantity.

SHOP.CO

Shop ⌄   On Sale   New Arrivals   Brands   🔍 Search for products...

GRADIENT GRAPHIC T-SHIRT

⭐⭐⭐⭐ 3.5/5

$145

This graphic t-shirt which is perfect for any occasion. Crafted from a soft and breathable fabric, it offers superior comfort and style.

Select Colors

Choose Size

Small   Medium   Large   X-Large

−   1   +   Add to Cart

Activate Window
Go to Settings to activ

Product Details   Rating & Reviews   FAQs

Checkout Component

The **Checkout Component** allows users to review and complete purchases efficiently. It includes:

- **Order Summary**: Dynamic display of product details, quantity, price, and total.
- **User Information**: Collects validated details like name, email, phone, and address.
- **Payment Options**: Secure integration with multiple payment methods (cards, wallets, COD).
- **Responsive Design**: Adapts to all screen sizes for a seamless experience.
- **Error Handling**: User-friendly messages for input or transaction issues.
- **Order Confirmation**: Displays a success message with a unique order ID

Review Component

The **Review Component** allows users to provide feedback on products. It enhances user engagement and builds trust.

Features:

- **Rating System**: A 5-star rating scale for quick evaluation.
- **Text Feedback**: Users can leave detailed comments about their experience.
- **User Details**: Displays reviewer name, profile picture (optional), and review date.
- **Sorting & Filtering**: Reviews can be sorted by date or rating for easy browsing.
- **Responsive Design**: Adjusts seamlessly to various screen sizes.
- **Admin Moderation**: Includes options to approve or remove inappropriate reviews.

OUR HAPPY CUSTOMERS

← →

★★★★★

Samantha D. ✓

"I absolutely love this t-shirt! The design is unique and the fabric feels so comfortable. As a fellow designer, I appreciate the attention to detail. It's become my favorite go-to shirt."

★★★★★

Alex K. ✓

"Finding clothes that align with my personal style used to be a challenge until I discovered Taha Sidd. The range of options they offer is truly remarkable, catering to a variety of tastes and occasions."

★★★★★

Sarah M. ✓

"I'm blown away by the quality and style of the clothes I received from Taha Sidd. From casual wear to elegant dresses, every piece I've bought has exceeded my expectations."
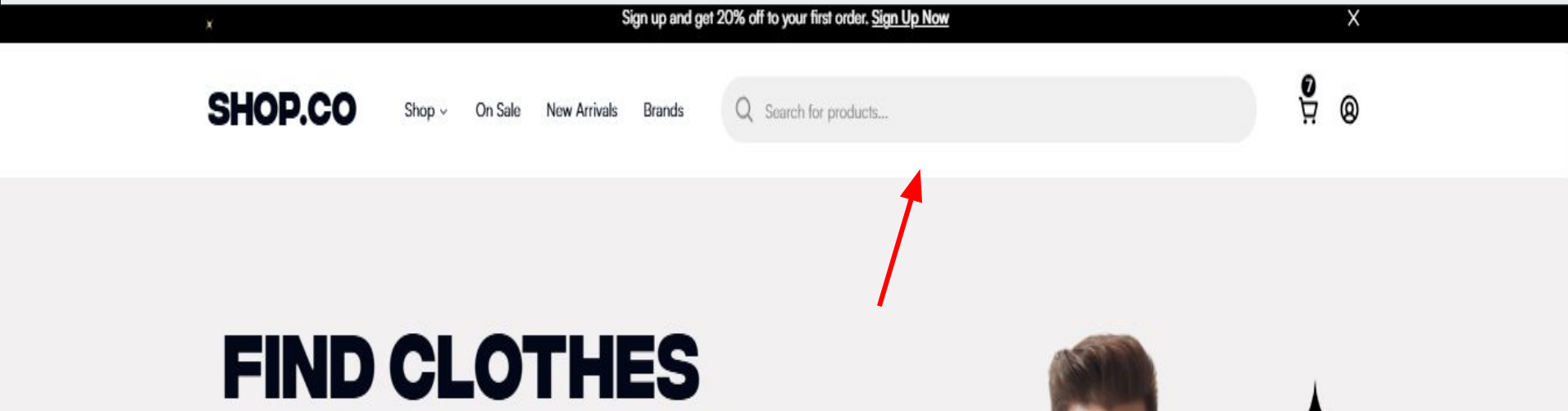
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Search Component

The **Search Component** allows users to quickly and efficiently find products on the platform.

Features:

- **Search Bar**: A user-friendly input field for product names or keywords.
- **Auto-Suggestions**: Provides real-time suggestions as users type.
- **Filters**: Includes options to refine results by categories, price range, ratings, and availability.
- **Dynamic Results**: Displays search results instantly without reloading the page.
- **Error Handling**: Shows a "No Results Found" message for invalid queries.
- **Responsive Design**: Works seamlessly on all devices.

SHOP.CO

Shop ⌄   On Sale   New Arrivals   Brands

Search for products...

FIND CLOTHES

THANK YOU

PREPARED BY
ALISHBA MAJEED