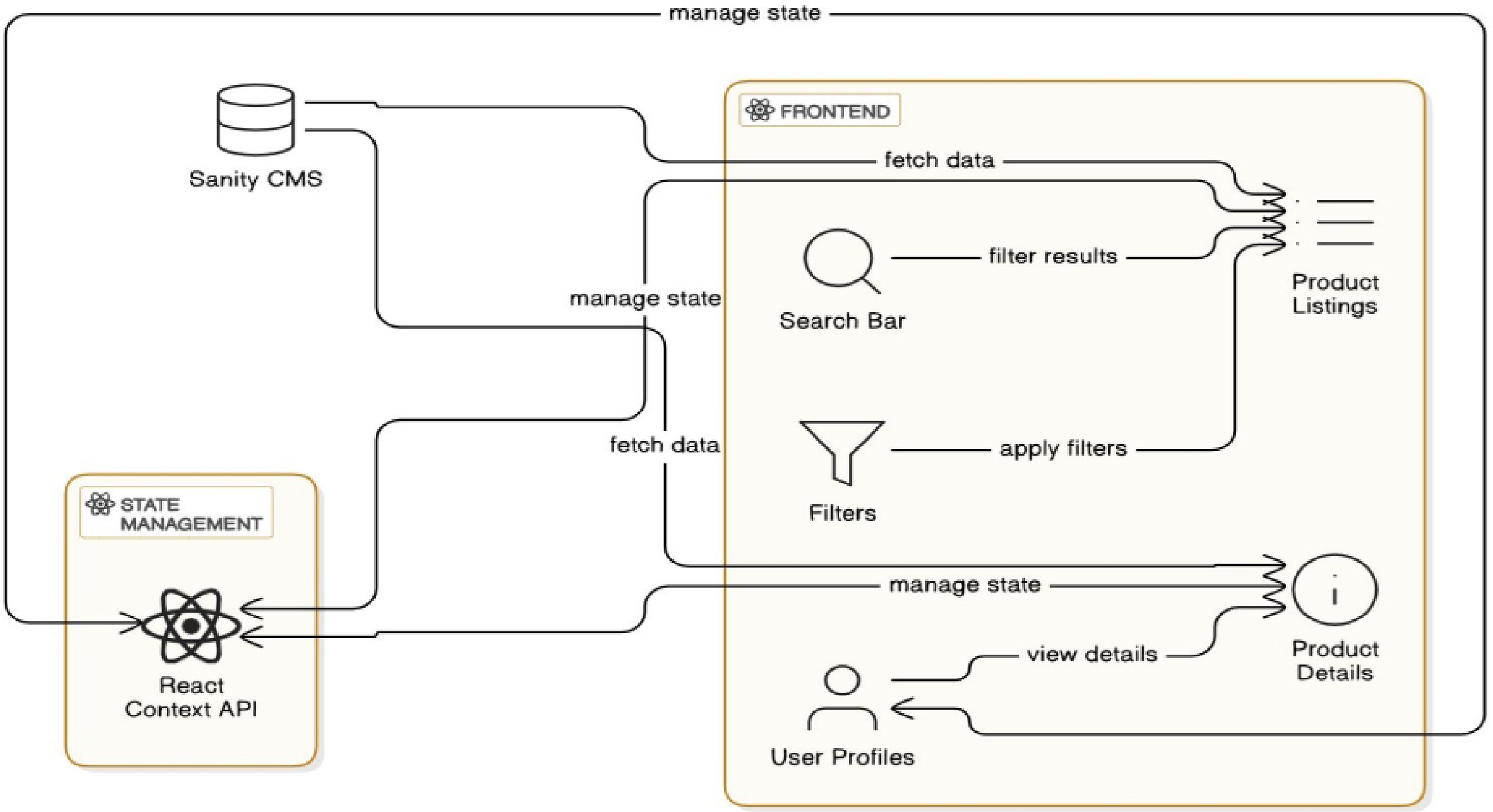
Prepared By Talha Shaikh

Hackathon
Day 4

Building Dynamic Frontend Components For Your Market Place

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.


manage state
Sanity CMS
FRONTEND
fetch data
Product Listings
filter results
Search Bar
manage state
fetch data
apply filters
Filters
STATE MANAGEMENT
manage state
Product Details
view details
React Context API
User Profiles

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

Figma Design

localhost:3000/shop

Foodtuck

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Products from API's Data

Food

Fresh Lime

Refreshing fresh lime drink made with natural ingredients.

$38

Healthy Popular

Add To Cart

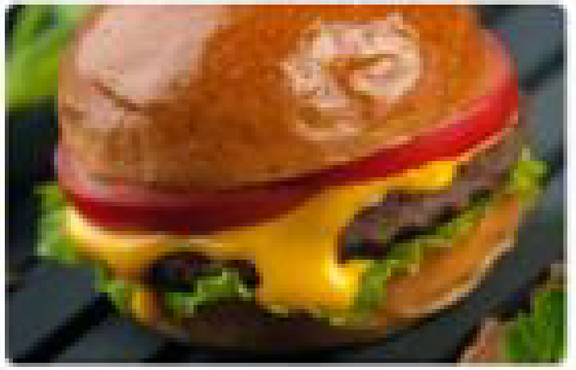
Burger

Juicy beef burger with fresh lettuce, tomatoes, and cheese.

$21

Popular

Add To Cart



Chocolate Muffin

Soft and rich chocolate muffin topped with chocolate chips.

$28

Sell Sweet

Add To Cart

Country Burger

Classic country-style burger served with fries.

$40

Recommended

Add To Cart

Type here to search

3:05 PM

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

Our-Chefs 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

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

Figma Design

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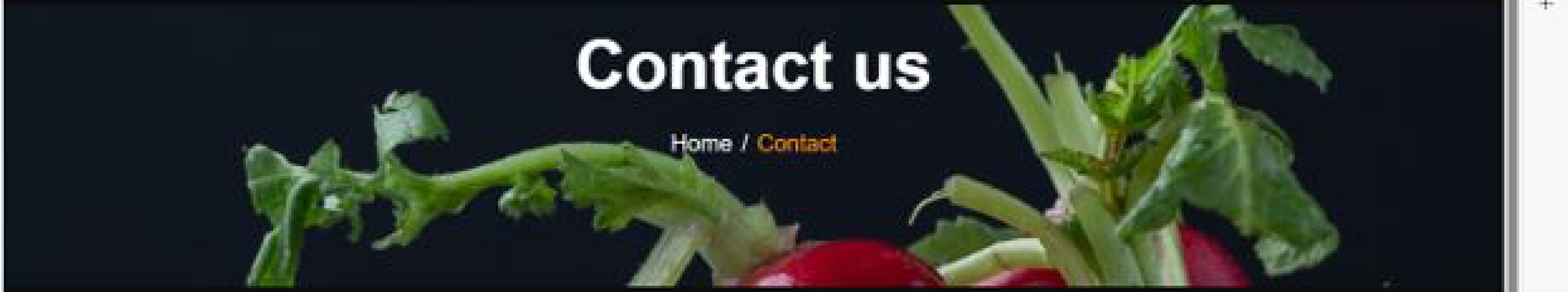

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16°C Smoke

3:43 PM
9/21/2023

Figma Design

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Our Chefs

Tahmina Rumi

Expert in crafting authentic Italian dishes and pastries.

Position: Head Chef

Specialty: Italian Cuisine

Years Of Experience: 12

M. Mohammad

Renowned for creating perfectly grilled meats and vegetables.

Position: Grill Master

Specialty: Grilled Dishes

Years Of Experience: 10

Bisnu Devgon

Expert in international cuisines and menu planning.

Position: Executive Chef

Specialty: Global Cuisine

Years Of Experience: 20

William Rumi

Master of crafting exquisite seafood dishes with unique flavors.

Position: Chef de Cuisine

Specialty: Seafood Specialties

Years Of Experience: 18

Type here to search

16°C Smoke

2:03 PM

1/31/2023

Figma Design

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Cart Summary

Chocolate Muffin
$28.00

Country Burger
$45.00

Burger
$21.00

Fresh Lime
$38.00

Pizza
$43.00

Chicken Chup
$12.00

Type here to search

22°C Haze

3:29 AM