DAY#04

=> BUILDING DYNAMIC FRONTEND COMPONENTS FOR YOUR MARKETPLACE :

Key Components:

- Footer and Header Components
- Product Detail Component
- Cart Component
- Wishlist Component
- Checkout Flow Component
- Product Listing Component
- FAQ and Help Center Component
- Social Media Sharing Component
- API Integration

Product Listing Component:

The Product Listing Component presents a curated collection of products in a visually appealing and responsive layout, allowing users to effortlessly browse and explore. It dynamically retrieves product details, including names, prices, images, and descriptions, while incorporating powerful features such as filtering, sorting, and search functionality to enhance the shopping experience. With seamless pagination or infinite scrolling, it efficiently manages extensive product catalogs. Additional enhancements like product badges, customer ratings, quick add-to-cart options, and interactive hover effects further improve usability and engagement. Designed for optimal performance and a smooth user experience, this component ensures an intuitive and enjoyable shopping journey.

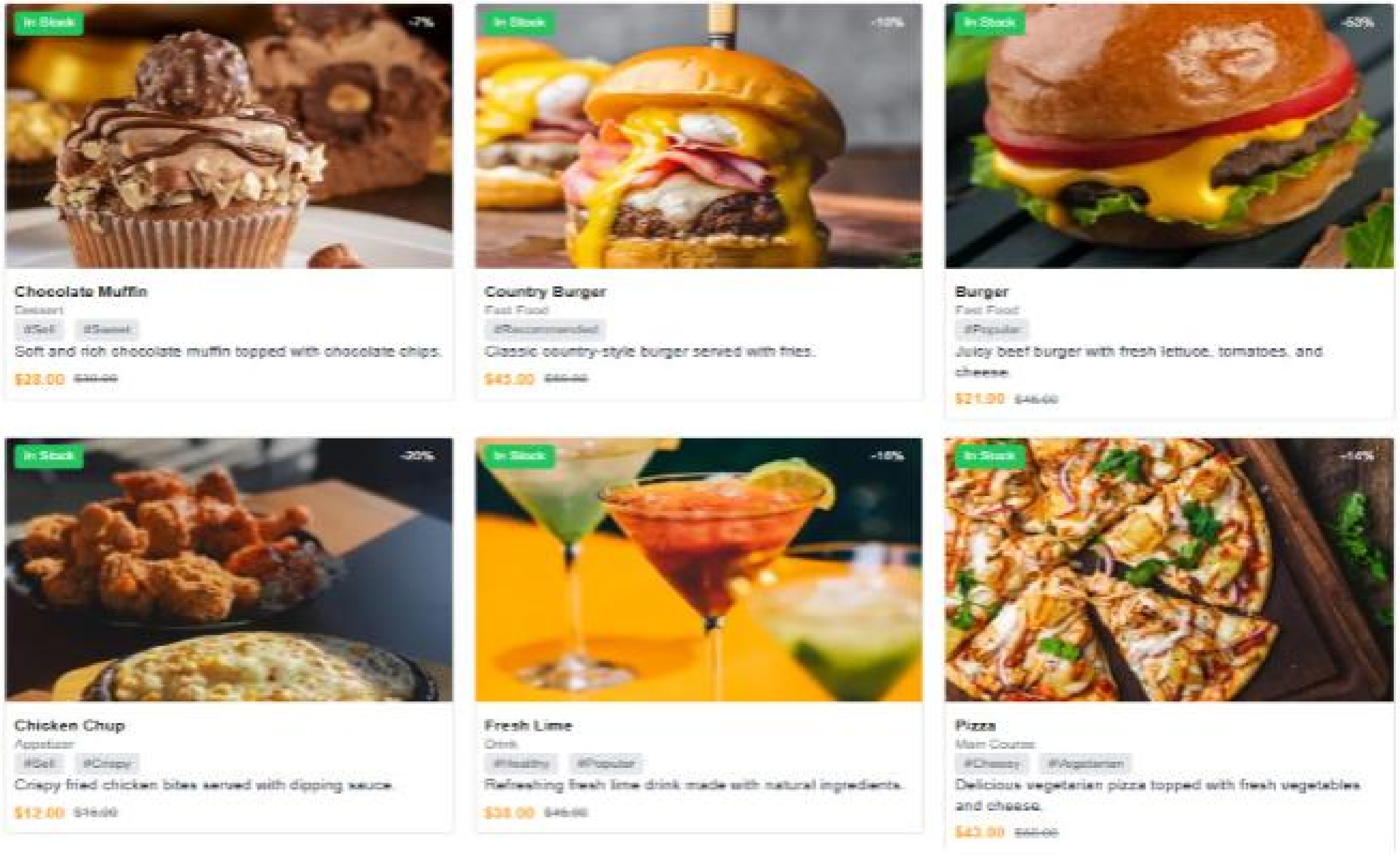
- **Dynamic Display**: Fetches and displays product data like name, price, image, and description.
- **User-Friendly Layout**: Organized in grids or lists for better navigation and visibility.
- **Filter & Sort Options**: Allows users to refine their search by category, price, or relevance.
- **Pagination Support**: Handles large datasets by breaking them into manageable pages.
- **Responsive Design**: Adapts to different screen sizes for a seamless user experience.

Code Snip:

[illegible]

[illegible]

Outlook Snip:



In Stock -7%

Chocolate Muffin
Dessert
#Soft #Sweet
Soft and rich chocolate muffin topped with chocolate chips.
$28.00 ~~$30.00~~

In Stock -10%

Country Burger
Fast Food
#Recommended
Classic country-style burger served with fries.
$45.00 ~~$50.00~~

In Stock -53%

Burger
Fast Food
#Popular
Juicy beef burger with fresh lettuce, tomatoes, and cheese.
$21.00 ~~$45.00~~

In Stock -20%

Chicken Chup
Appetizer
#Salt #Crispy
Crispy fried chicken bites served with dipping sauce.
$12.00 ~~$15.00~~

In Stock -16%

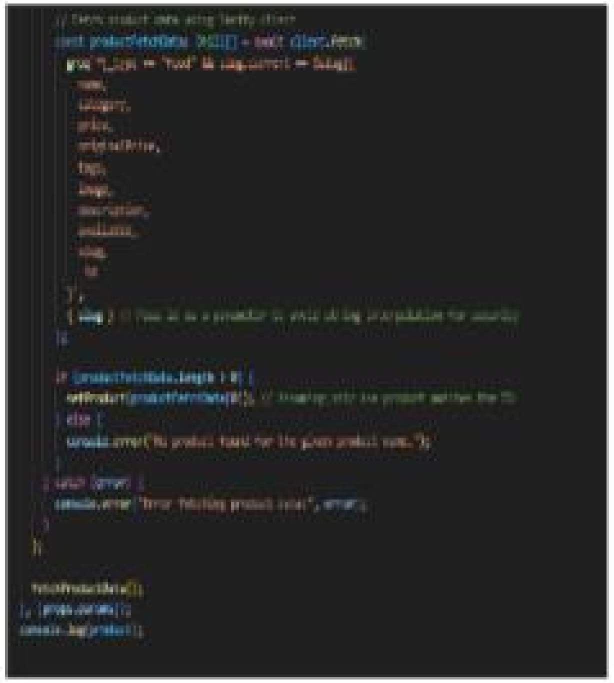
Fresh Lime
Drink
#Healthy #Popular
Refreshing fresh lime drink made with natural ingredients.
$38.00 ~~$45.00~~

In Stock -16%

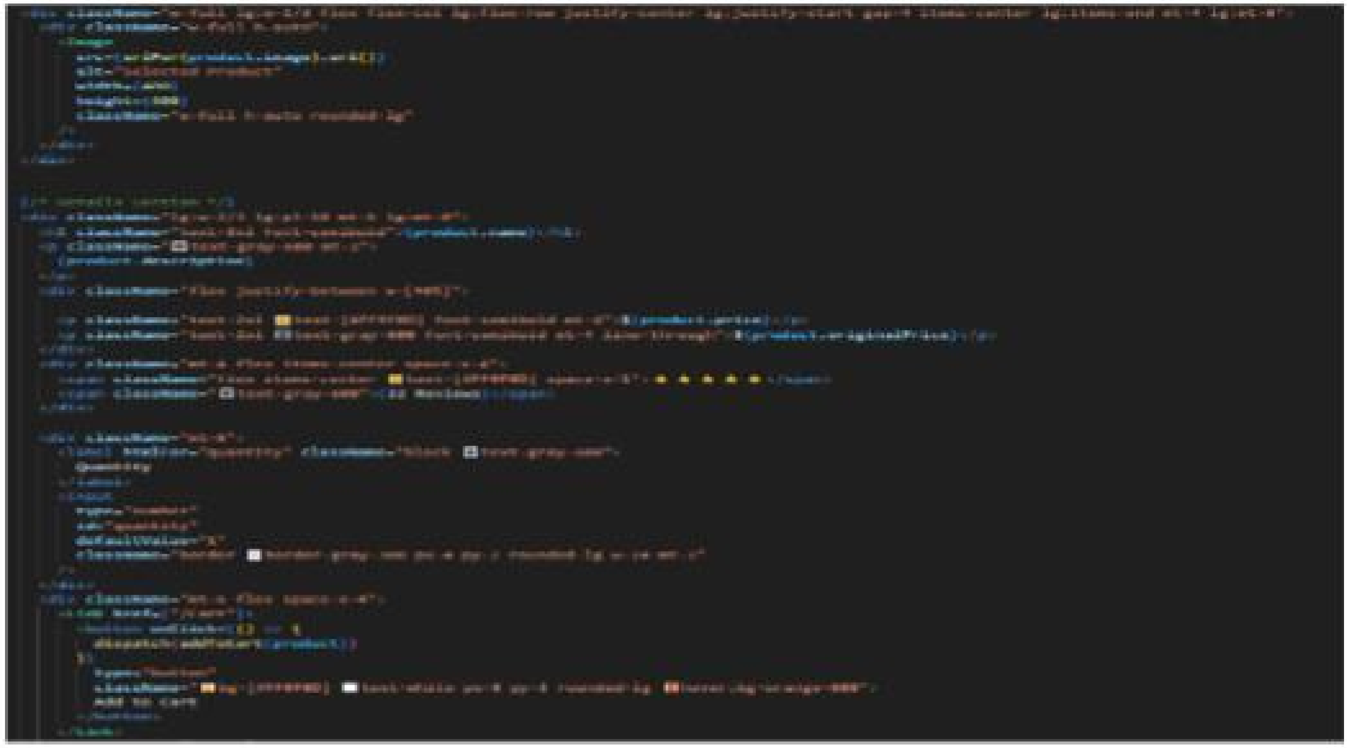
Pizza
Main Course
#Cheesy #Vegetarian
Delicious vegetarian pizza topped with fresh vegetables and cheese.
$42.00 ~~$50.00~~

Product Detail Component:

Code Snip:

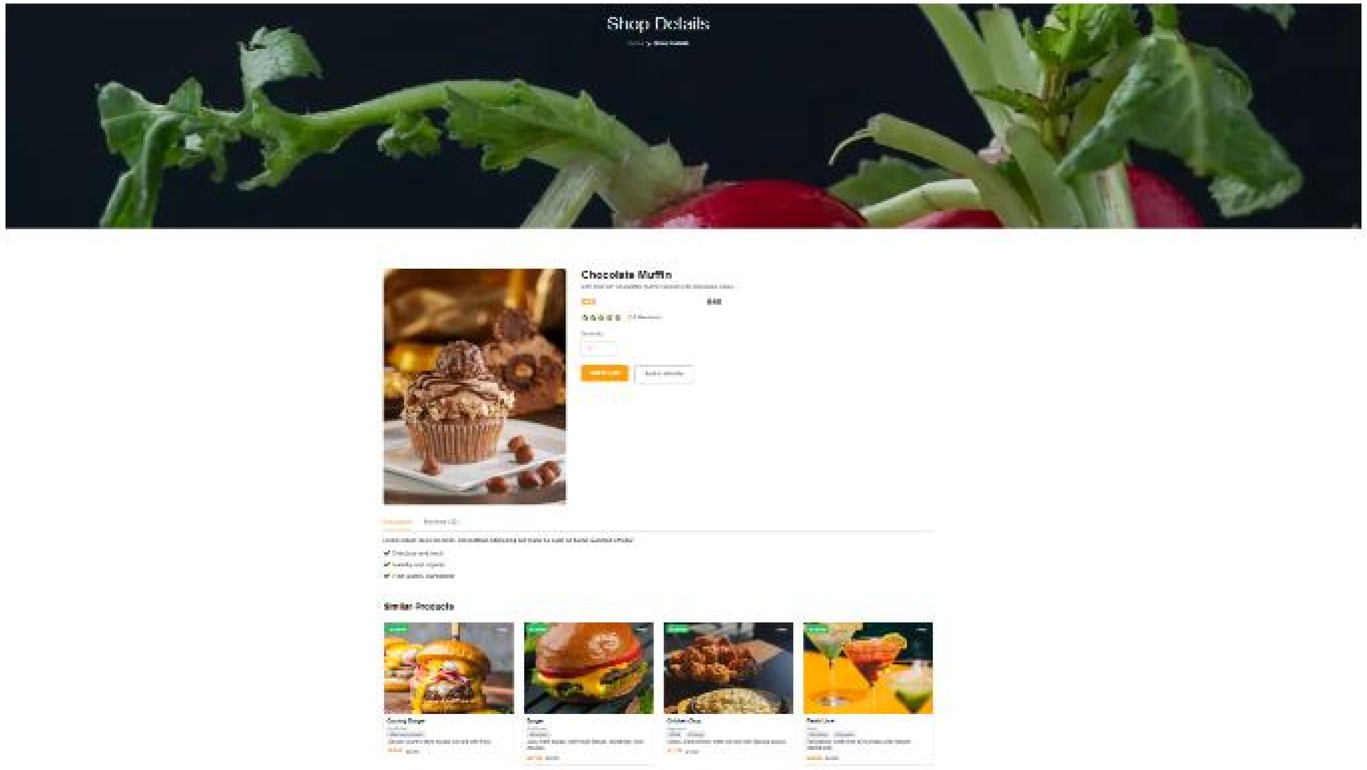


```
    // Fetch product data using Sanity client
    const productFetchData: Product[] = await client.fetch(
      groq`*[_type == "food" && slug.current == $slug]{
        name,
        category,
        price,
        originalPrice,
        tags,
        image,
        description,
        available,
        slug,
        _id
      }`,
      { slug } // [illegible]
    );

    if (productFetchData.length > 0) {
      setProduct(productFetchData[0]); // [illegible]
    } else {
      console.error("No product found for the given product slug.");
    }
  } catch (error) {
    console.error("Error fetching product data:", error);
  }
};

  fetchProductData();
}, [params.slug]);
console.log(product);
```



```
<div className="w-full lg:w-1/2 flex flex-col lg:flex-row justify-center lg:justify-start gap-4 items-center lg:items-end mt-4 lg:mt-0">
  <div className="w-full h-auto">
    <Image
      src={urlFor(product.image).url()}
      alt="Selected Product"
      width={400}
      height={500}
      className="w-full h-auto rounded-lg"
    />
  </div>
</div>

{/* Details Section */}
<div className="lg:w-1/2 lg:pl-10 mt-6 lg:mt-0">
  <h1 className="text-4xl font-semibold">{product.name}</h1>
  <p className="text-gray-600 mt-2">
    {product.description}
  </p>
  <div className="flex justify-between w-[40%]">

    <p className="text-2xl text-[#FF9F0D] font-semibold mt-4">${product.price}</p>
    <p className="text-2xl text-gray-400 font-semibold mt-4 line-through">${product.originalPrice}</p>
  </div>
  <div className="mt-4 flex items-center space-x-4">
    <span className="flex items-center text-[#FF9F0D] space-x-1">★ ★ ★ ★ ★</span>
    <span className="text-gray-600">(22 Reviews)</span>
  </div>

  <div className="mt-6">
    <label htmlFor="quantity" className="block text-gray-600">
      Quantity
    </label>
    <input
      type="number"
      id="quantity"
      defaultValue="1"
      className="border border-gray-300 px-4 py-2 rounded-lg w-24 mt-2"
    />
  </div>
  <div className="mt-6 flex space-x-4">
    <Link href={"/cart"}>
      <button onClick={() => {
        dispatch(addToCart(product))
      }}
        type="button"
        className="bg-[#FF9F0D] text-white px-6 py-3 rounded-lg hover:bg-orange-600"
        Add to cart
      </button>
    </Link>
```

Outlook Snip:



Shop Details

Chocolate Muffin

[illegible]

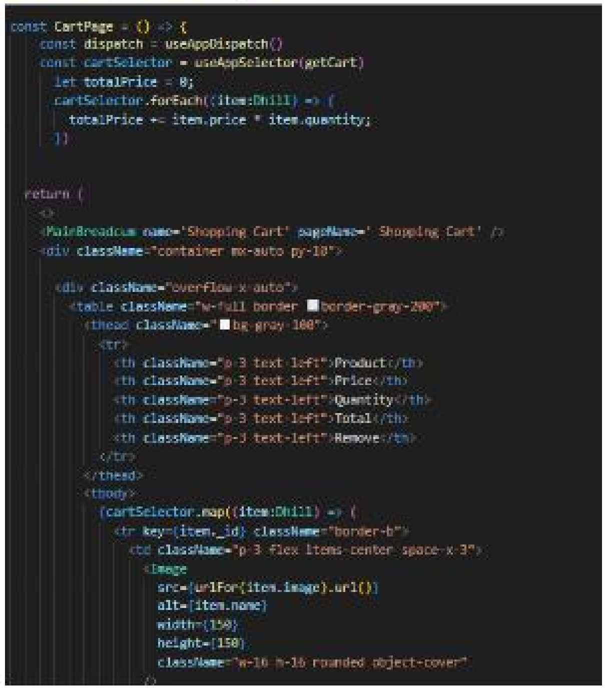
Similar Products

[illegible]

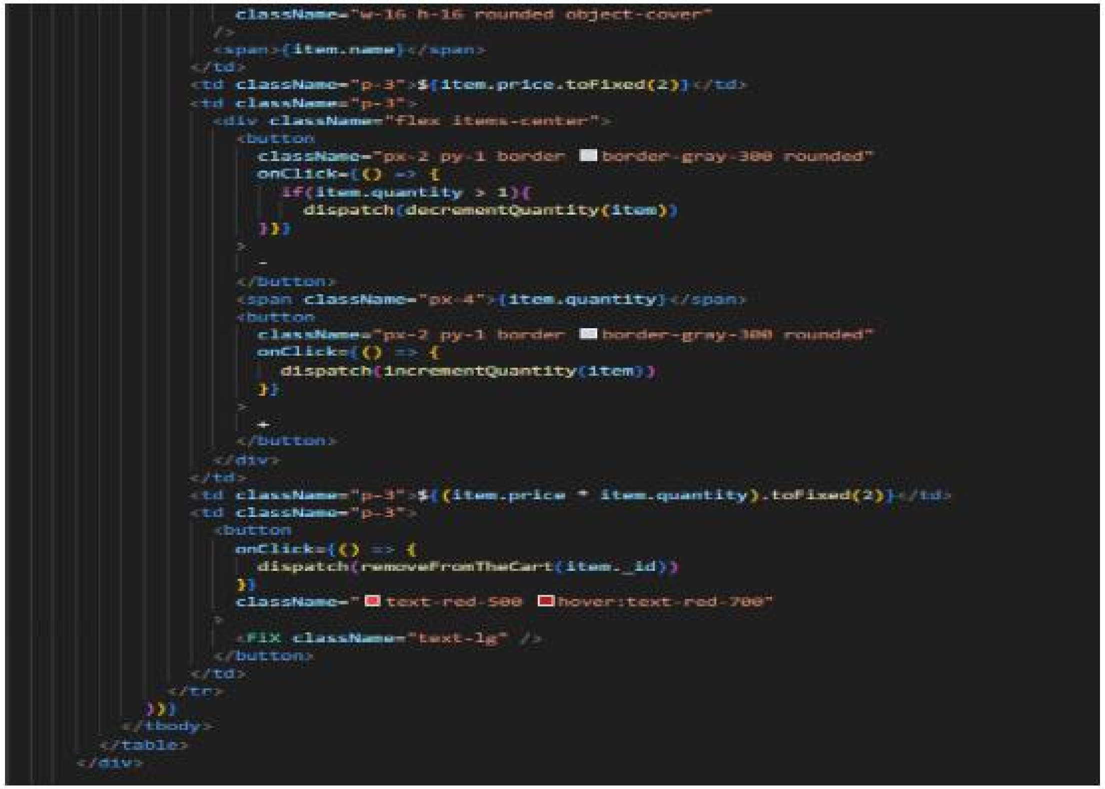
Cart Component:

The Cart Component efficiently manages and displays the items added to the cart, showcasing essential details such as product name, image, price, and quantity. Users can effortlessly update quantities, remove items, and view the total cost in real-time. Seamlessly integrated with state management (e.g., Redux), it ensures dynamic updates for a smooth shopping experience. Featuring a well-designed and responsive layout, it provides an intuitive interface with a checkout button for a streamlined transition to payment. Optimized for usability and performance, this component enhances the overall shopping journey by making cart management convenient and hassle-free.

Code Snip:

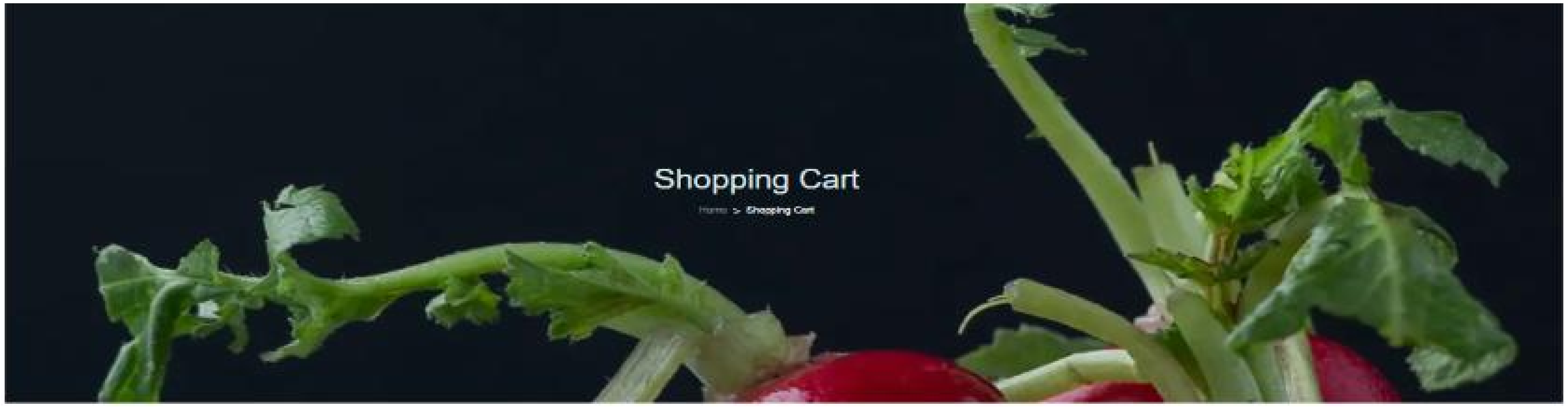


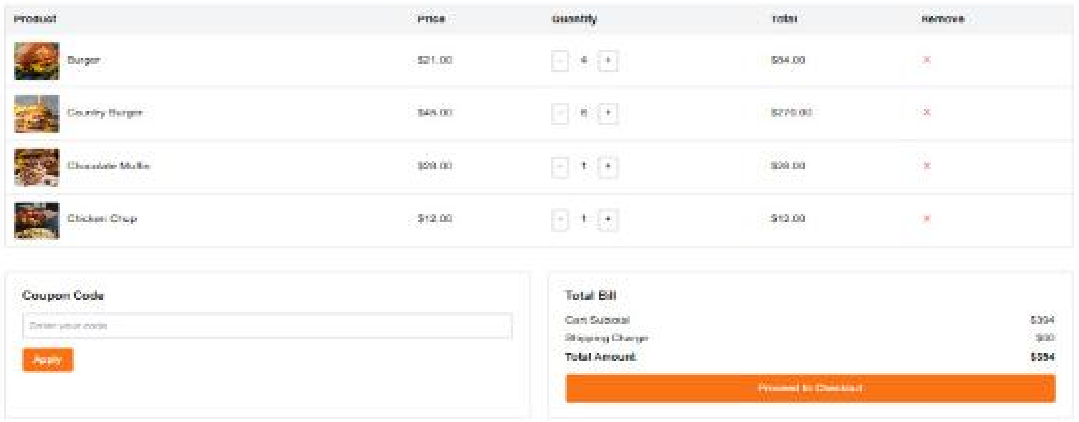
```
const CartPage = () => {
    const dispatch = useAppDispatch()
    const cartSelector = useAppSelector(getCart)
      let totalPrice = 0;
      cartSelector.forEach((item:Dhill) => {
        totalPrice += item.price * item.quantity;
      })


  return (
    <>
    <MainBreadcum name='Shopping Cart' pageName=' Shopping Cart' />
    <div className="container mx-auto py-10">

      <div className="overflow-x-auto">
        <table className="w-full border ⬜border-gray-200">
          <thead className="⬜bg-gray-100">
            <tr>
              <th className="p-3 text-left">Product</th>
              <th className="p-3 text-left">Price</th>
              <th className="p-3 text-left">Quantity</th>
              <th className="p-3 text-left">Total</th>
              <th className="p-3 text-left">Remove</th>
            </tr>
          </thead>
          <tbody>
            {cartSelector.map((item:Dhill) => (
              <tr key={item._id} className="border-b">
                <td className="p-3 flex items-center space-x-3">
                  <Image
                    src={urlFor(item.image).url()}
                    alt={item.name}
                    width={150}
                    height={150}
                    className="w-16 h-16 rounded object-cover"
                  />
```



```
                    className="w-16 h-16 rounded object-cover"
                  />
                  <span>{item.name}</span>
                </td>
                <td className="p-3">${item.price.toFixed(2)}</td>
                <td className="p-3">
                  <div className="flex items-center">
                    <button
                      className="px-2 py-1 border ⬜border-gray-300 rounded"
                      onClick={() => {
                        if(item.quantity > 1){
                          dispatch(decrementQuantity(item))
                      }}}
                    >
                      -
                    </button>
                    <span className="px-4">{item.quantity}</span>
                    <button
                      className="px-2 py-1 border ⬜border-gray-300 rounded"
                      onClick={() => {
                        dispatch(incrementQuantity(item))
                      }}
                    >
                      +
                    </button>
                  </div>
                </td>
                <td className="p-3">${(item.price * item.quantity).toFixed(2)}</td>
                <td className="p-3">
                  <button
                    onClick={() => {
                      dispatch(removeFromTheCart(item._id))
                    }}
                    className="🟥text-red-500 🟥hover:text-red-700"
                  >
                    <FiX className="text-lg" />
                  </button>
                </td>
              </tr>
            ))}
          </tbody>
        </table>
      </div>
```

Outlook Snip:





Product	Price	Quantity	Total	Remove
Burger	$21.00	- 4 +	$84.00	×
Country Burger	$45.00	- 6 +	$270.00	×
Chocolate Muffin	$28.00	- 1 +	$28.00	×
Chicken Chup	$12.00	- 1 +	$12.00	×

Coupon Code

Enter your code

Apply

Total Bill

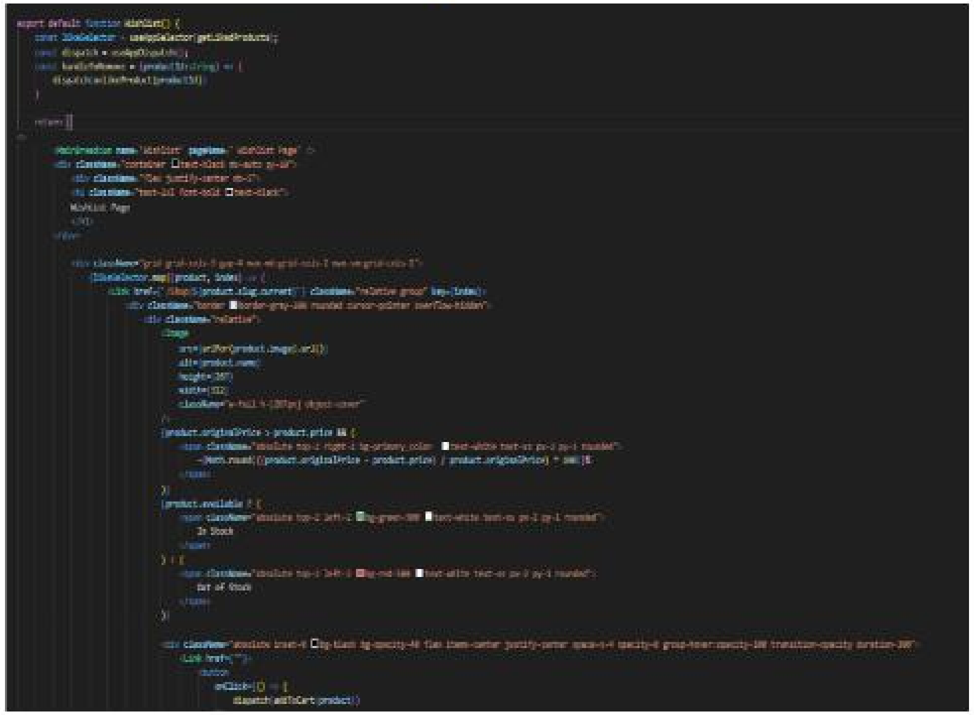
Cart Subtotal	$394
Shipping Charge	$00
Total Amount	**$394**

Proceed to Checkout

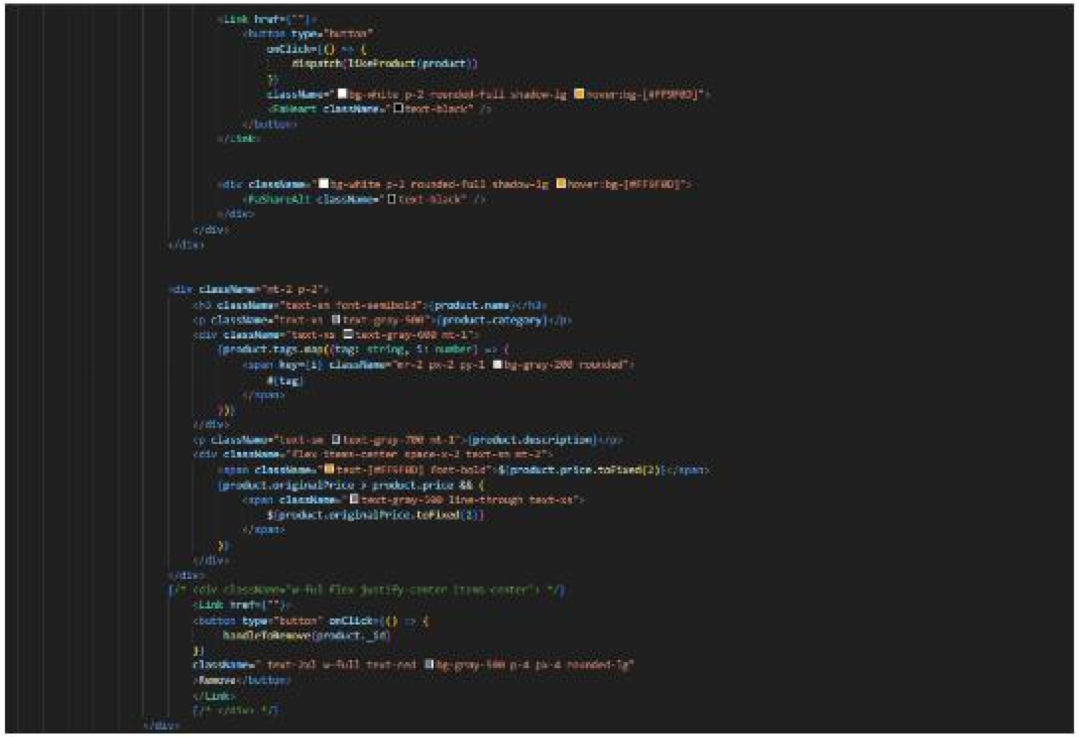
Wishlist Component:

The Wishlist Component allows users to save and manage favorite products for future purchases. It displays product details like name, image, and price, with options to remove items or move them to the cart. Integrated with state management (e.g., Redux), it ensures real-time updates and synchronization across sessions. Designed for responsiveness and ease of use, it enhances the shopping experience with sorting, filtering, and potential notifications for price drops or stock updates.

Code Snip:

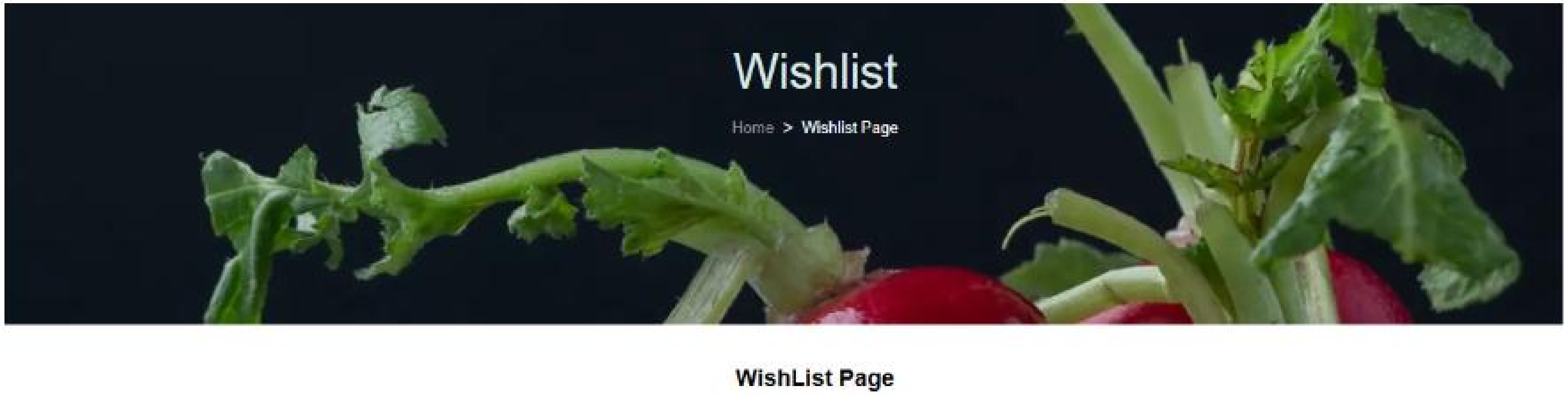


```
export default function WishList() {
  const likeSelector = useAppSelector(getLikedProducts);
  const dispatch = useAppDispatch();
  const handleToRemove = (productId:string) => {
    dispatch(unlikeProduct(productId));
  }

  return (
    <>
      <WebBreadcrumb name='WishList' pageName=' WishList Page' />
      <div className="container text-black mx-auto py-10">
        <div className="flex justify-center mb-2">
        <h1 className="text-2xl font-bold text-black">
        Wishlist Page
        </h1>
      </div>

        <div className="grid grid-cols-3 gap-4 max-md:grid-cols-2 max-sm:grid-cols-1">
          {likeSelector.map((product, index) => (
            <Link href={`/shop/${product.slug.current}`} className="relative group" key={index}>
              <div className="border border-gray-200 rounded cursor-pointer overflow-hidden">
                <div className="relative">
                  <Image
                    src={urlFor(product.image).url()}
                    alt={product.name}
                    height={287}
                    width={312}
                    className="w-full h-[287px] object-cover"
                  />
                  {product.originalPrice > product.price && (
                    <span className="absolute top-2 right-2 bg-primary_color text-white text-xs px-2 py-1 rounded">
                      -{Math.round(((product.originalPrice - product.price) / product.originalPrice) * 100)}%
                    </span>
                  )}
                  {product.available ? (
                    <span className="absolute top-2 left-2 bg-green-500 text-white text-xs px-2 py-1 rounded">
                      In Stock
                    </span>
                  ) : (
                    <span className="absolute top-2 left-2 bg-red-500 text-white text-xs px-2 py-1 rounded">
                      Out of Stock
                    </span>
                  )}

                  <div className="absolute inset-0 bg-black bg-opacity-40 flex items-center justify-center space-x-4 opacity-0 group-hover:opacity-100 transition-opacity duration-300">
                    <Link href={""}>
                      <button
                        onClick={() => {
                          dispatch(addToCart(product))
```



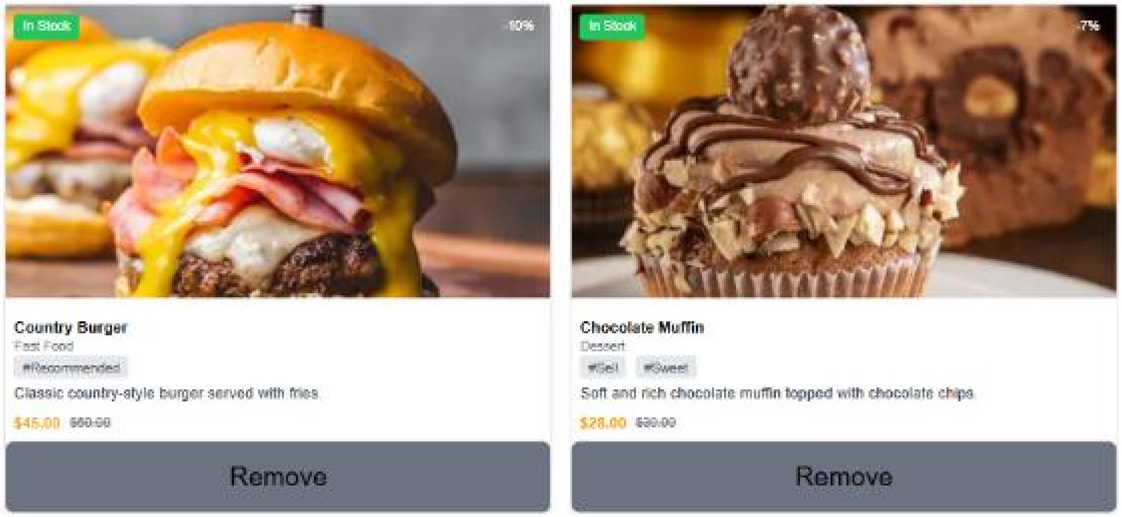
```
                    <Link href={""}>
                      <button type="button"
                        onClick={() => {
                          dispatch(likeProduct(product))
                        }}
                        className=" bg-white p-2 rounded-full shadow-lg hover:bg-[#FF9F0D]">
                        <FaHeart className=" text-black" />
                      </button>
                    </Link>


                    <div className=" bg-white p-2 rounded-full shadow-lg hover:bg-[#FF9F0D]">
                      <FaShareAlt className=" text-black" />
                    </div>
                  </div>
                </div>


              <div className="mt-2 p-2">
                <h3 className="text-sm font-semibold">{product.name}</h3>
                <p className="text-xs text-gray-500">{product.category}</p>
                <div className="text-xs text-gray-600 mt-1">
                  {product.tags.map((tag: string, i: number) => (
                    <span key={i} className="mr-2 px-2 py-1 bg-gray-200 rounded">
                      #{tag}
                    </span>
                  ))}
                </div>
                <p className="text-sm text-gray-700 mt-1">{product.description}</p>
                <div className="flex items-center space-x-2 text-sm mt-2">
                  <span className=" text-[#FF9F0D] font-bold">${product.price.toFixed(2)}</span>
                  {product.originalPrice > product.price && (
                    <span className=" text-gray-500 line-through text-xs">
                      ${product.originalPrice.toFixed(2)}
                    </span>
                  )}
                </div>
              </div>
              {/* <div className="w-full flex justify-center items-center"> */}
                <Link href={""}>
                <button type="button" onClick={() => {
                    handleToRemove(product._id)
                }}
                className=" text-2xl w-full text-red bg-gray-500 p-4 px-4 rounded-lg"
                >Remove</button>
                </Link>
                {/* </div> */}
            </div>
```

Outlook Snip:


Wishlist

Home > Wishlist Page

WishList Page



Country Burger

Fast Food

#Recommended

Classic country-style burger served with fries.

$45.00 ~~$50.00~~

Chocolate Muffin

Dessert

#Sell #Sweet

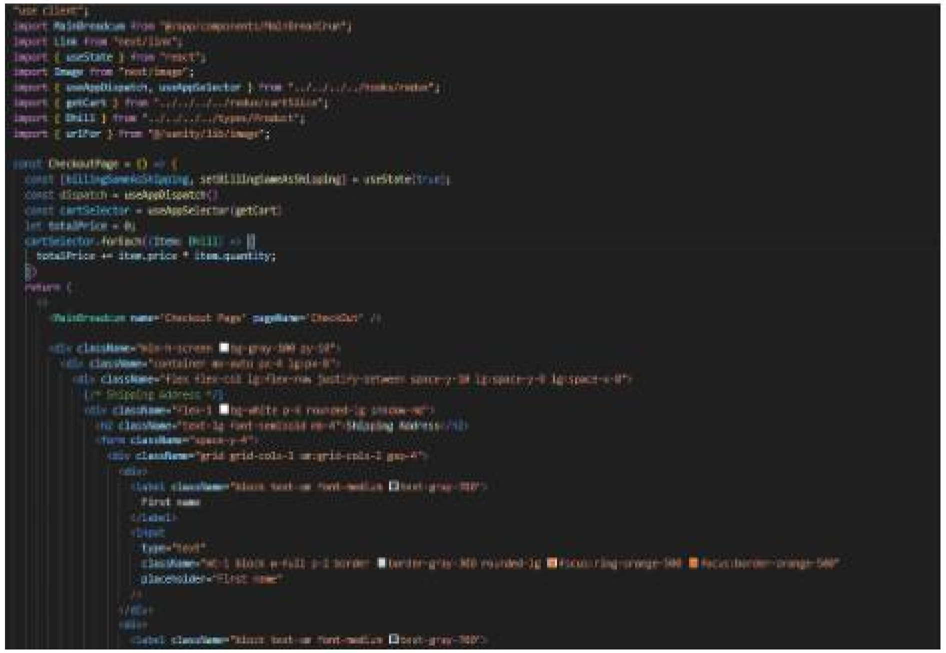
Soft and rich chocolate muffin topped with chocolate chips.

$28.00 ~~$30.00~~

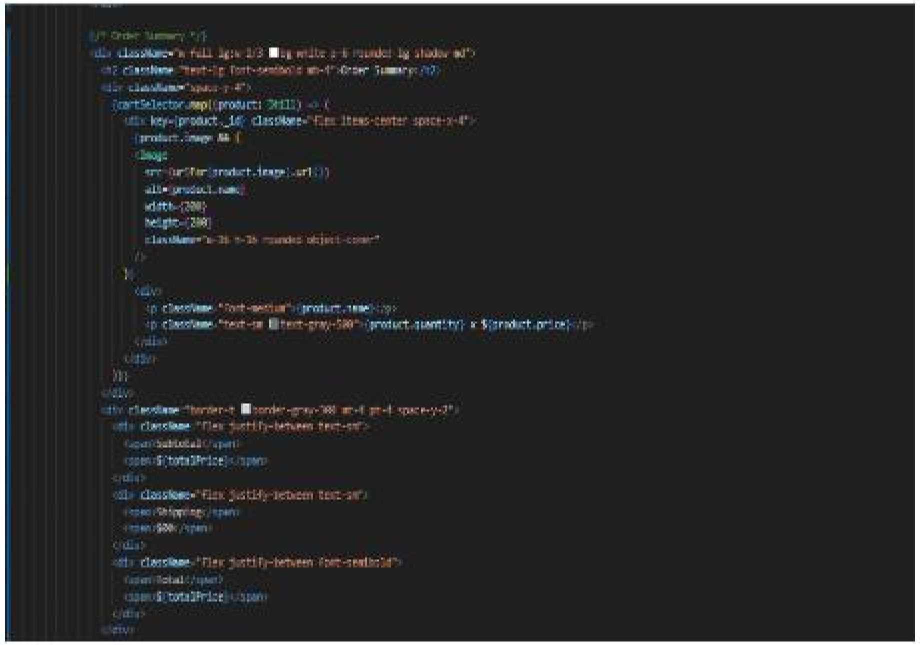
Checkout Flow Component:

The Checkout Flow Component streamlines the purchasing process by guiding users through key steps like reviewing their cart, entering shipping details, selecting payment methods, and confirming their order. It ensures a smooth and secure transaction experience by validating user inputs and integrating with payment gateways. Designed to be intuitive and responsive, this component provides a clear and efficient path to complete purchases seamlessly.

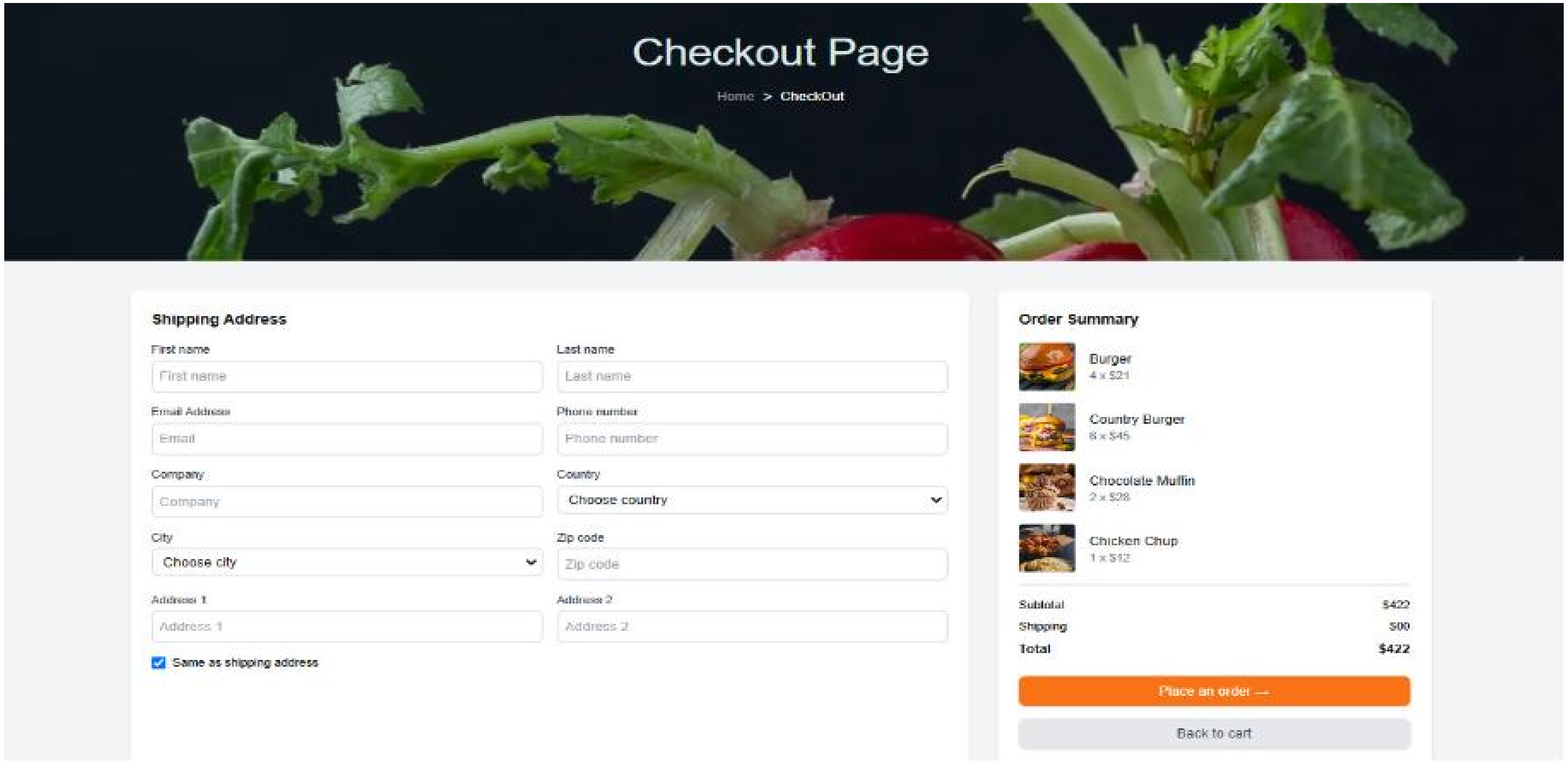
Code Snip:



```
"use client";
import MainBreadcum from "@/app/components/MainBreadCrum";
import Link from "next/link";
import { useState } from "react";
import Image from "next/image";
import { useAppDispatch, useAppSelector } from "../../../../hooks/redux";
import { getCart } from "../../../../redux/cartSlice";
import { Drill } from "../../../../types/Product";
import { urlFor } from "@/sanity/lib/image";

const CheckoutPage = () => {
  const [billingSameAsShipping, setBillingSameAsShipping] = useState(true);
  const dispatch = useAppDispatch()
  const cartSelector = useAppSelector(getCart)
  let totalPrice = 0;
  cartSelector.forEach((item: Drill) => {
    totalPrice += item.price * item.quantity;
  })
  return (
    <>
      <MainBreadcum name='Checkout Page' pageName='CheckOut' />

      <div className="min-h-screen bg-gray-100 py-10">
        <div className="container mx-auto px-4 lg:px-8">
          <div className="flex flex-col lg:flex-row justify-between space-y-10 lg:space-y-0 lg:space-x-8">
            {/* Shipping Address */}
            <div className="flex-1 bg-white p-6 rounded-lg shadow-md">
              <h2 className="text-lg font-semibold mb-4">Shipping Address</h2>
              <form className="space-y-4">
                <div className="grid grid-cols-1 sm:grid-cols-2 gap-4">
                  <div>
                    <label className="block text-sm font-medium text-gray-700">
                      First name
                    </label>
                    <input
                      type="text"
                      className="mt-1 block w-full p-2 border border-gray-300 rounded-lg focus:ring-orange-500 focus:border-orange-500"
                      placeholder="First name"
                    />
                  </div>
                  <div>
                    <label className="block text-sm font-medium text-gray-700">
```



```
            {/* Order Summary */}
            <div className="w-full lg:w-1/3 bg-white p-6 rounded-lg shadow-md">
              <h2 className="text-lg font-semibold mb-4">Order Summary</h2>
              <div className="space-y-4">
                {cartSelector.map((product: Drill) => (
                  <div key={product._id} className="flex items-center space-x-4">
                    {product.image && (
                      <Image
                        src={urlFor(product.image).url()}
                        alt={product.name}
                        width={200}
                        height={200}
                        className="w-16 h-16 rounded object-cover"
                      />
                    )}
                    <div>
                      <p className="font-medium">{product.name}</p>
                      <p className="text-sm text-gray-500">{product.quantity} x ${product.price}</p>
                    </div>
                  </div>
                ))}
              </div>
              <div className="border-t border-gray-300 mt-4 pt-4 space-y-2">
                <div className="flex justify-between text-sm">
                  <span>Subtotal</span>
                  <span>${totalPrice}</span>
                </div>
                <div className="flex justify-between text-sm">
                  <span>Shipping</span>
                  <span>$00</span>
                </div>
                <div className="flex justify-between font-semibold">
                  <span>Total</span>
                  <span>${totalPrice}</span>
                </div>
              </div>
```


Checkout Page

Home > CheckOut

Shipping Address

First name	Last name
First name	Last name
Email Address	Phone number
Email	Phone number
Company	Country
Company	Choose country
City	Zip code
Choose city	Zip code
Address 1	Address 2
Address 1	Address 2

☑ Same as shipping address

Order Summary

Burger
4 x $21

Country Burger
6 x $45

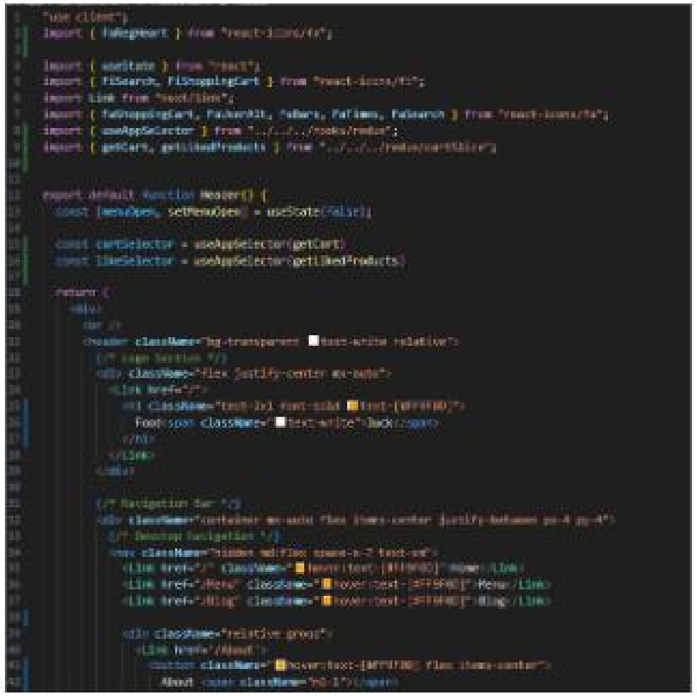
Chocolate Muffin
2 x $28

Chicken Chup
1 x $12

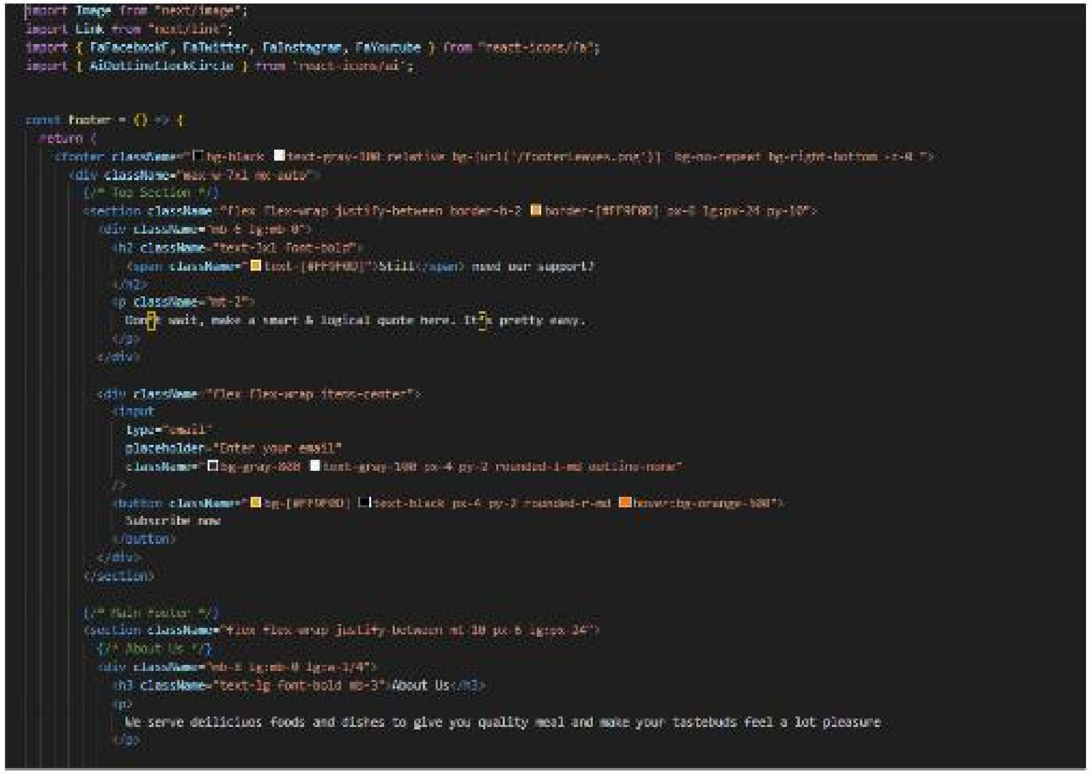
Subtotal	$422
Shipping	$00
Total	**$422**

Footer and Header Component:

Code Snip:



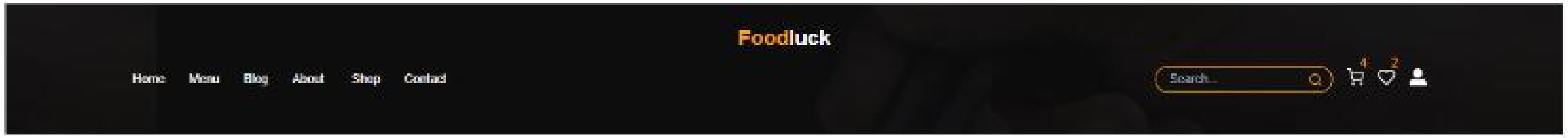
```jsx
"use client";
import { FaRegHeart } from "react-icons/fa";

import { useState } from "react";
import { FiSearch, FiShoppingCart } from "react-icons/fi";
import Link from "next/link";
import { FaShoppingCart, FaUserAlt, FaBars, FaTimes, FaSearch } from "react-icons/fa";
import { useAppSelector } from "../../../hooks/redux";
import { getCart, getLikedProducts } from "../../../redux/cartSlice";


export default function Header() {
  const [menuOpen, setMenuOpen] = useState(false);

  const cartSelector = useAppSelector(getCart)
  const likeSelector = useAppSelector(getLikedProducts)

  return (
    <div>
      <br />
      <header className="bg-transparent text-white relative">
        {/* Logo Section */}
        <div className="flex justify-center mx-auto">
          <Link href="/">
            <h1 className="text-3xl font-bold text-[#FF9F0D]">
              Food<span className="text-white">Tuck</span>
            </h1>
          </Link>
        </div>

        {/* Navigation Bar */}
        <div className="container mx-auto flex items-center justify-between px-4 py-4">
          {/* Desktop Navigation */}
          <nav className="hidden md:flex space-x-7 text-sm">
            <Link href="/" className="hover:text-[#FF9F0D]">Home</Link>
            <Link href="/Menu" className="hover:text-[#FF9F0D]">Menu</Link>
            <Link href="/Blog" className="hover:text-[#FF9F0D]">Blog</Link>

            <div className="relative group">
              <Link href="/About">
                <button className="hover:text-[#FF9F0D] flex items-center">
                  About <span className="ml-1"></span>
```



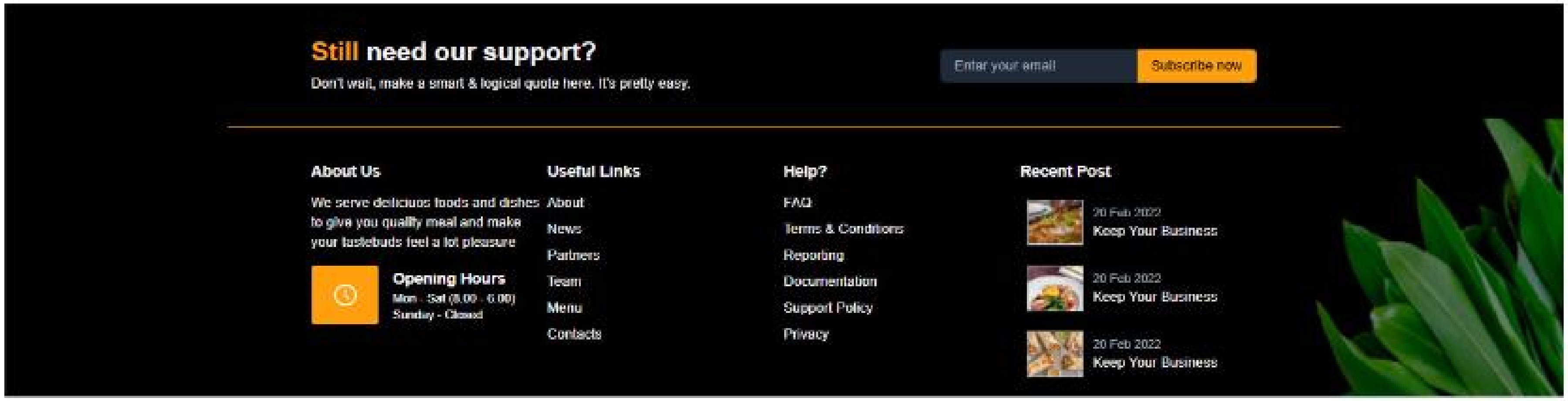
```jsx
import Image from "next/image";
import Link from "next/link";
import { FaFacebookF, FaTwitter, FaInstagram, FaYoutube } from "react-icons/fa";
import { AiOutlineClockCircle } from "react-icons/ai";


const Footer = () => {
  return (
    <footer className="bg-black text-gray-300 relative bg-[url('/footerLeaves.png')] bg-no-repeat bg-right-bottom -z-0 ">
      <div className="max-w-7xl mx-auto">
        {/* Top Section */}
        <section className="flex flex-wrap justify-between border-b-2 border-[#FF9F0D] px-6 lg:px-24 py-10">
          <div className="mb-6 lg:mb-0">
            <h2 className="text-3xl font-bold">
              <span className="text-[#FF9F0D]">Still</span> need our support?
            </h2>
            <p className="mt-2">
              Don't wait, make a smart & logical quote here. It's pretty easy.
            </p>
          </div>

          <div className="flex flex-wrap items-center">
            <input
              type="email"
              placeholder="Enter your email"
              className="bg-gray-800 text-gray-100 px-4 py-2 rounded-l-md outline-none"
            />
            <button className="bg-[#FF9F0D] text-black px-4 py-2 rounded-r-md hover:bg-orange-500">
              Subscribe now
            </button>
          </div>
        </section>

        {/* Main Footer */}
        <section className="flex flex-wrap justify-between mt-10 px-6 lg:px-24">
          {/* About Us */}
          <div className="mb-8 lg:mb-0 lg:w-1/4">
            <h3 className="text-lg font-bold mb-3">About Us</h3>
            <p>
              We serve dellicious foods and dishes to give you quality meal and make your tastebuds feel a lot pleasure
            </p>
```

Outlook Snip:

Header



Footer



Still need our support?

Don't wait, make a smart & logical quote here. It's pretty easy.

Enter your email | Subscribe now

About Us

We serve delicious foods and dishes to give you quality meal and make your tastebuds feel a lot pleasure

Opening Hours
Mon - Sat (8.00 - 6.00)
Sunday - Closed

Useful Links

- About
- News
- Partners
- Team
- Menu
- Contacts

Help?

- FAQ
- Terms & Conditions
- Reporting
- Documentation
- Support Policy
- Privacy

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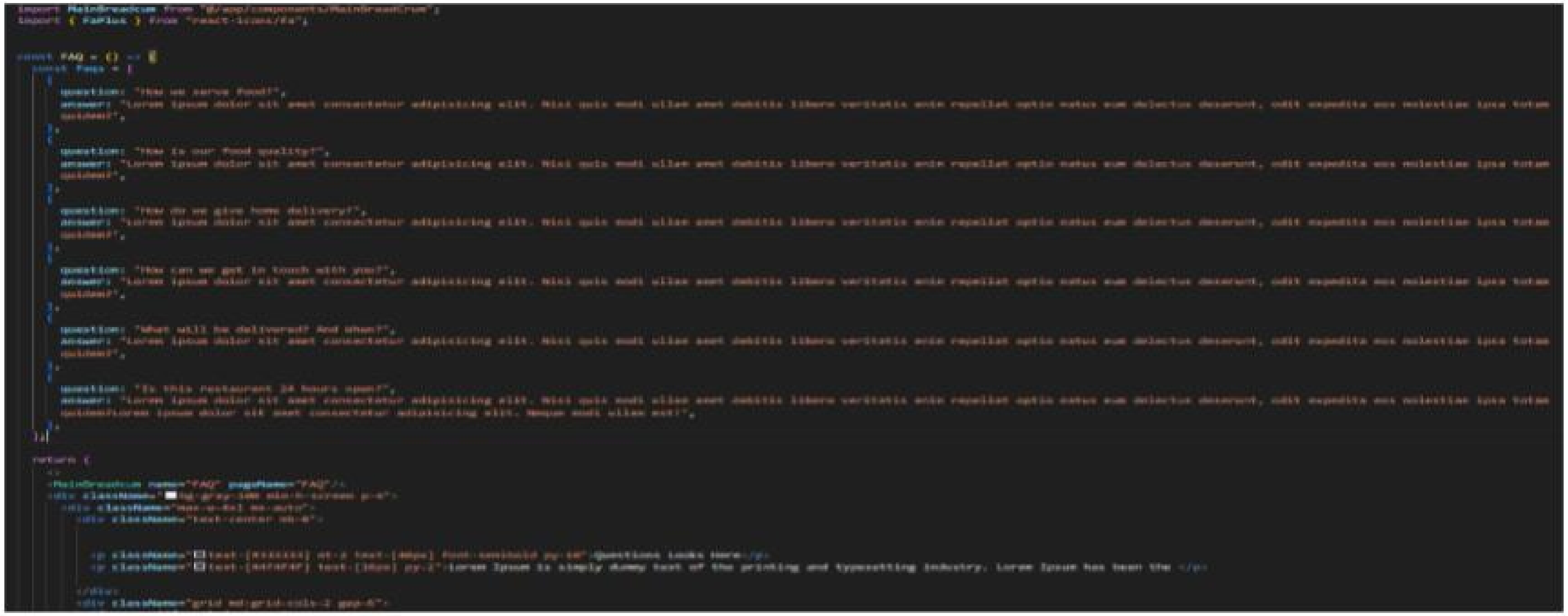
FAQ and Help Center Component:

The FAQ and Help Center Component offers users easy access to answers and support through a searchable FAQ list, categorized topics, and step-by-step guides. With a user-friendly, responsive design, it streamlines self-service support, enhancing the experience while minimizing the need for direct customer assistance.

Code Snip:



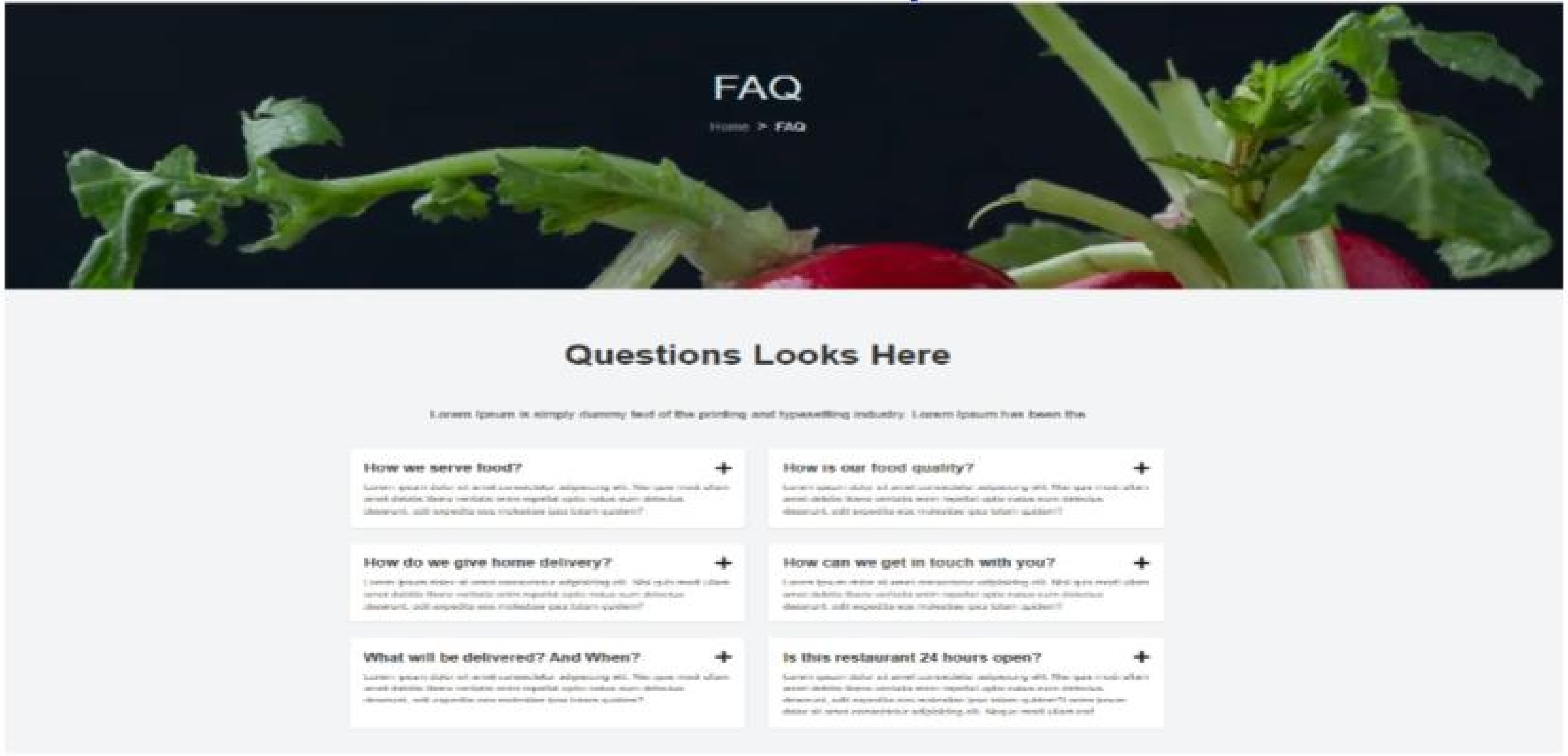
```
import MainBreadcum from "@/app/components/MainBreadCrum";
import { FaPlus } from "react-icons/fa";

const FAQ = () => {
  const faqs = [
    {
      question: "How we serve food?",
      answer: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam
      quidem?",
    },
    {
      question: "How is our food quality?",
      answer: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam
      quidem?",
    },
    {
      question: "How do we give home delivery?",
      answer: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam
      quidem?",
    },
    {
      question: "How can we get in touch with you?",
      answer: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam
      quidem?",
    },
    {
      question: "What will be delivered? And when?",
      answer: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam
      quidem?",
    },
    {
      question: "Is this restaurant 24 hours open?",
      answer: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam
      quidemLorem ipsum dolor sit amet consectetur adipisicing elit. Neque modi ullam est!",
    },
  ];

  return (
    <>
      <MainBreadcum name="FAQ" pageName="FAQ" />
      <div className="bg-gray-100 min-h-screen p-6">
        <div className="max-w-4xl mx-auto">
          <div className="text-center mb-8">

            <p className="text-[#333333] mt-2 text-[40px] font-semibold py-10">Questions Looks Here</p>
            <p className="text-[#4F4F4F] text-[18px] py-2">Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the </p>
          </div>
          <div className="grid md:grid-cols-2 gap-6">
```

Outlook Snip:



FAQ

Home > FAQ

Questions Looks Here

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the

How we serve food? +

[illegible]

How is our food quality? +

[illegible]

How do we give home delivery? +

[illegible]

How can we get in touch with you? +

[illegible]

What will be delivered? And When? +

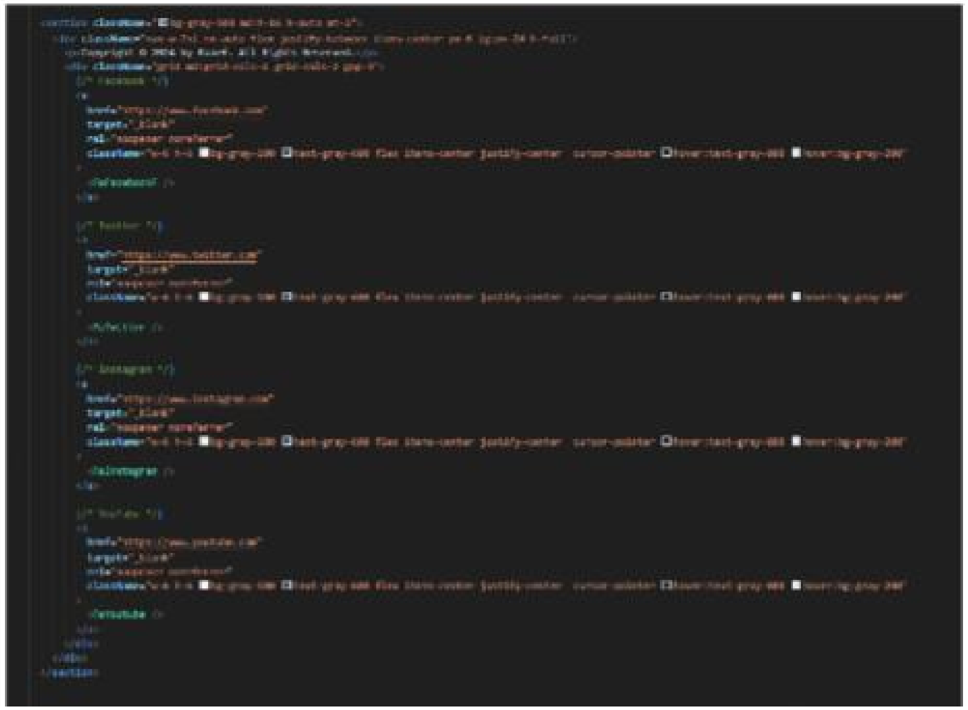
[illegible]

Is this restaurant 24 hours open? +

[illegible]

Social Media Sharing Component:

Code Snip:



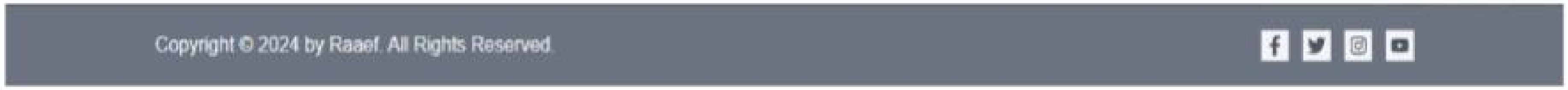
```
<section className="bg-gray-800 [illegible] mt-2">
  <div className="max-w-7xl mx-auto flex justify-between items-center px-4 [illegible] h-full">
    <p>Copyright © 2024 by [illegible]. All Rights Reserved.</p>
    <div className="grid md:grid-cols-4 grid-cols-2 gap-4">
      {/* Facebook */}
      <a
        href="https://www.facebook.com"
        target="_blank"
        rel="noopener noreferrer"
        className="w-6 h-6 bg-gray-100 text-gray-600 flex items-center justify-center  cursor-pointer hover:text-gray-800 hover:bg-gray-200"
      >
        <FaFacebookF />
      </a>

      {/* Twitter */}
      <a
        href="https://www.twitter.com"
        target="_blank"
        rel="noopener noreferrer"
        className="w-6 h-6 bg-gray-100 text-gray-600 flex items-center justify-center  cursor-pointer hover:text-gray-800 hover:bg-gray-200"
      >
        <FaTwitter />
      </a>

      {/* Instagram */}
      <a
        href="https://www.instagram.com"
        target="_blank"
        rel="noopener noreferrer"
        className="w-6 h-6 bg-gray-100 text-gray-600 flex items-center justify-center  cursor-pointer hover:text-gray-800 hover:bg-gray-200"
      >
        <FaInstagram />
      </a>

      {/* YouTube */}
      <a
        href="https://www.youtube.com"
        target="_blank"
        rel="noopener noreferrer"
        className="w-6 h-6 bg-gray-100 text-gray-600 flex items-center justify-center  cursor-pointer hover:text-gray-800 hover:bg-gray-200"
      >
        <FaYoutube />
      </a>
    </div>
  </div>
</section>
```

Outlook Snip:



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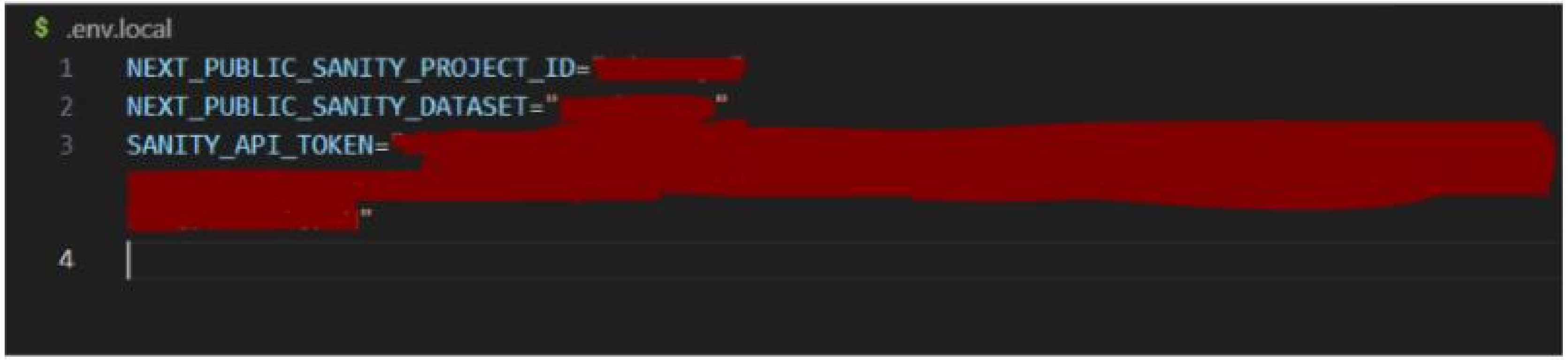
API Integration:

API integration facilitates smooth interaction between applications by enabling data exchange and functionality sharing. It bridges front-end interfaces with back-end services, databases, or third-party platforms, ensuring real-time updates and automation. By streamlining processes like data retrieval, user authentication, and payment handling, it enhances efficiency, scalability, and the overall user experience.

Code Snip:



```
$ .env.local
NEXT_PUBLIC_SANITY_PROJECT_ID=[redacted]
NEXT_PUBLIC_SANITY_DATASET="[redacted]"
SANITY_API_TOKEN=[redacted]"

```