

Day-04 OF ASSINGMENT: [MK FOODS]

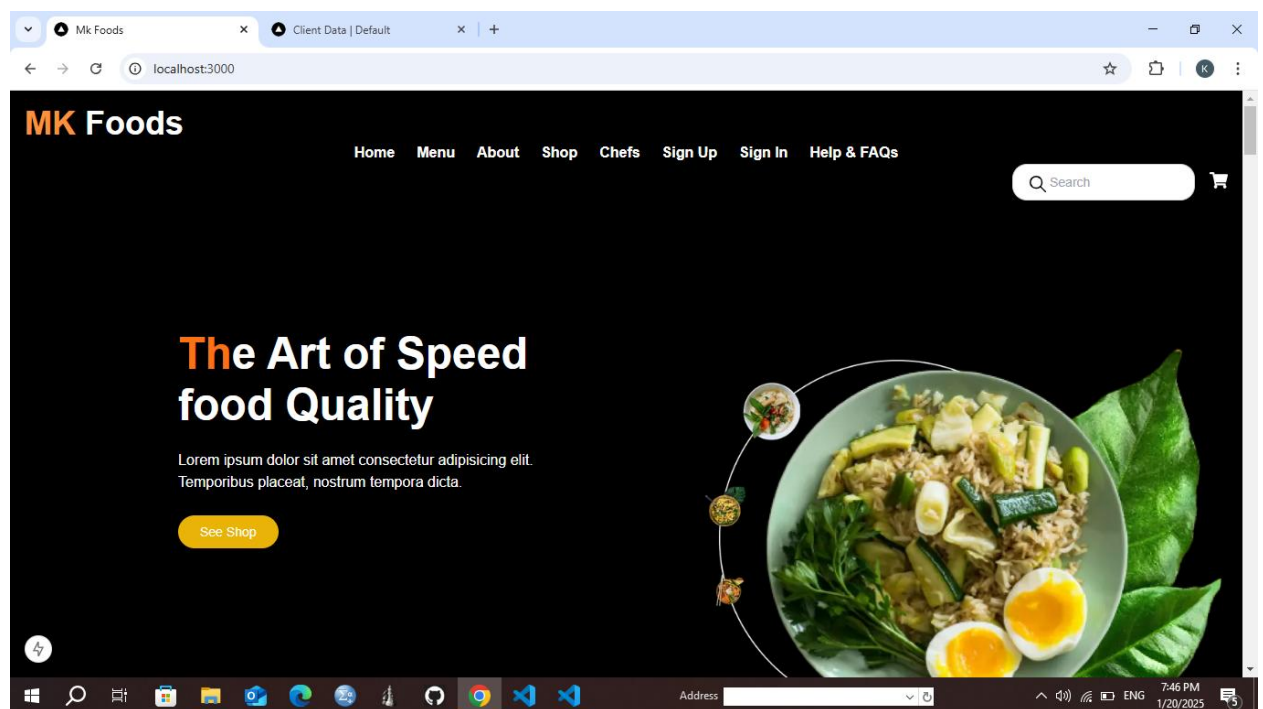
Made by Mahad Khan:

Today is the Day-04 of hackathon assignment and I have worked on template 09.

Frontend Design:

- I have made fronted design as per hackathon requirement.
- My fronted design is fully responsive in small and large screen.
- I have worked soo much on responsiveness.
- I have kept name of my website is MK Foods.

MY HOME PAGE:



Api Migration:

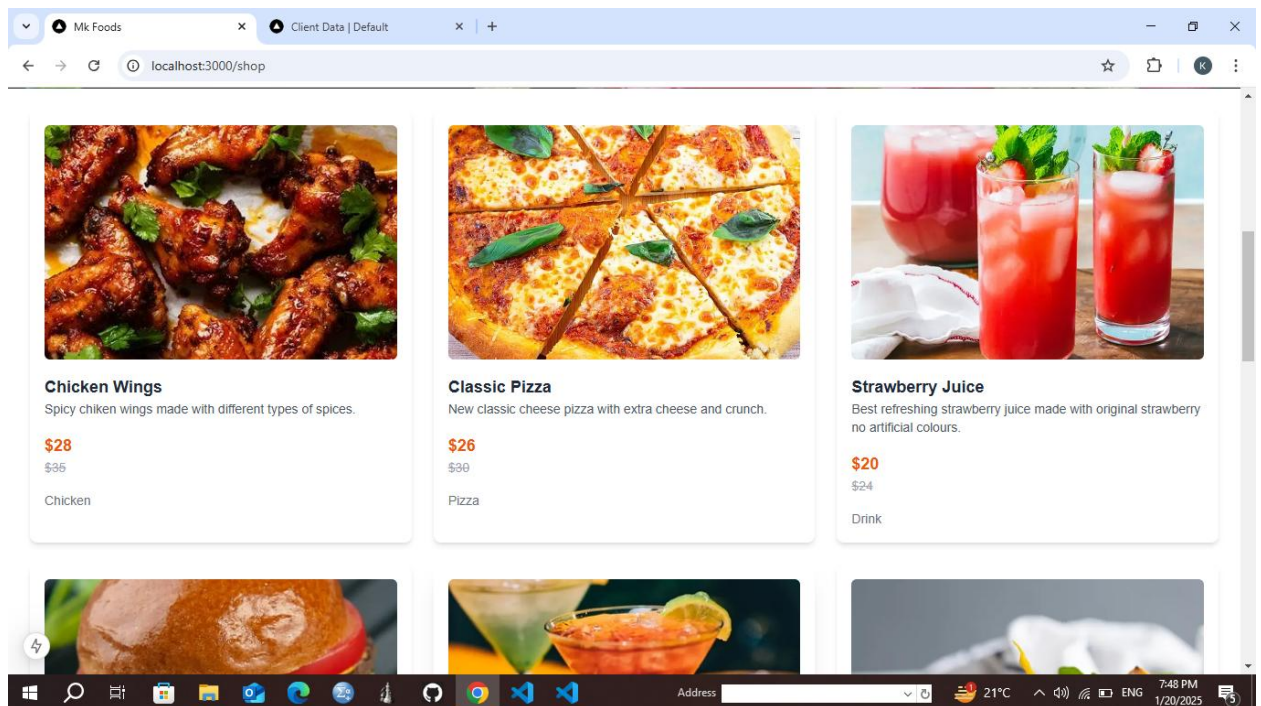
I used api given in assignment 3 and I have migrated it to sanity and after migration I fetch sanity data and make it visible in my shop page and chefs page.

I put alot of efforts in shop page and I make it dynamic successfully.

I have added in Shop:

- Add to Cart Functionality
- Alert Messages
- Added Checkout Page
- Search option (in which products can be searched)

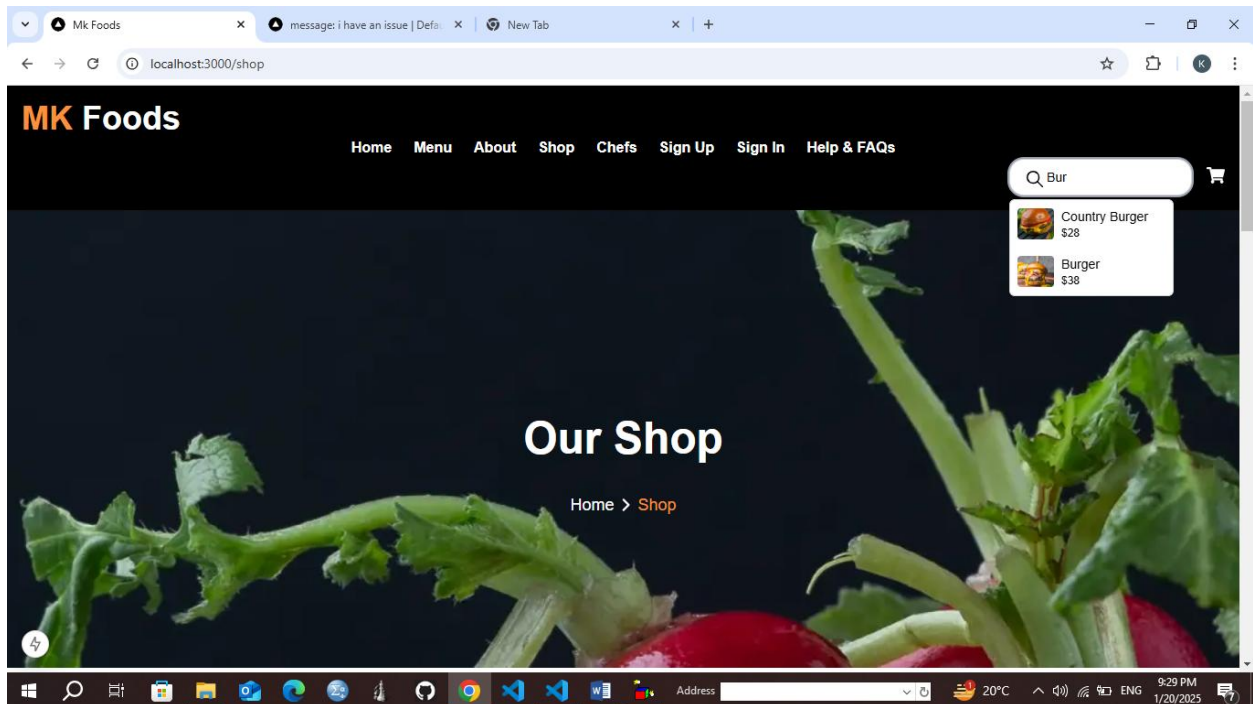
MY SHOP PAGE:



SEARCH OPTION:

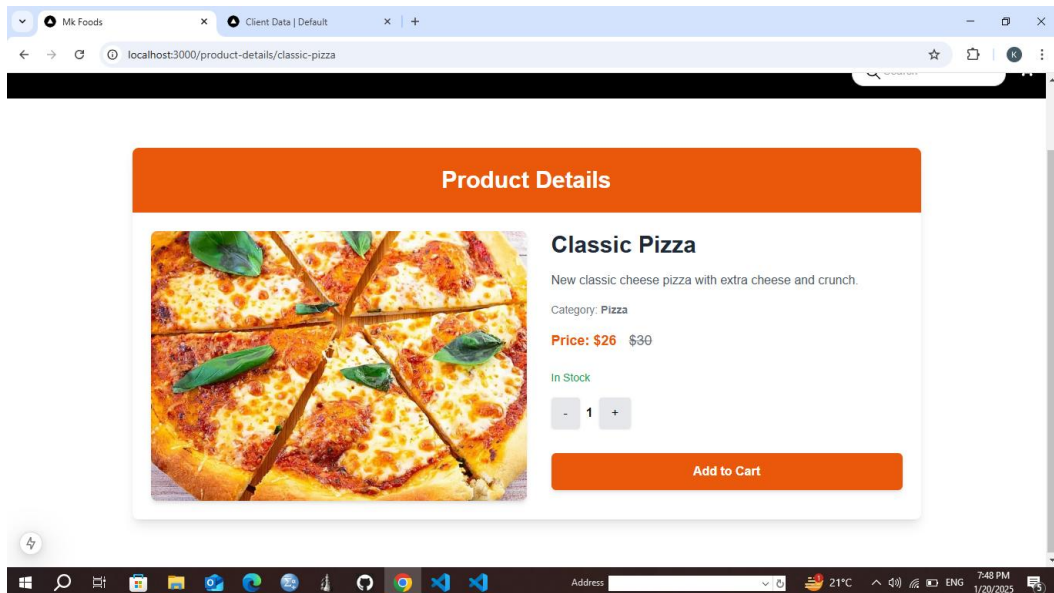
I have added functionality in search option when user search any food item and it matches to the food item will result in showing the item.

After clicking the food item user will be forward to the Product Detail page of Shop with the Selected item.

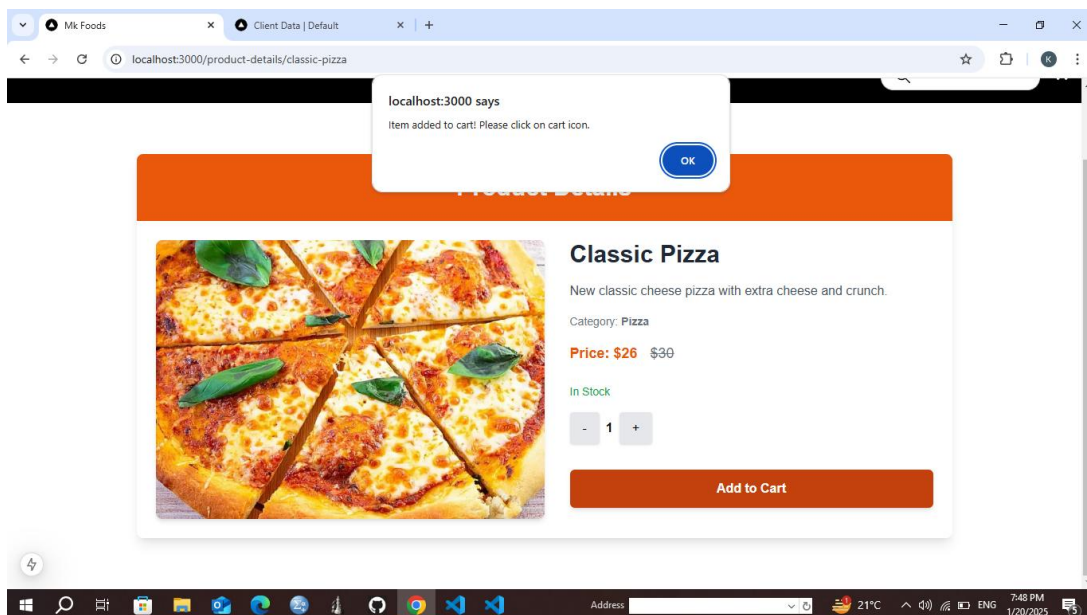


PRODUCT DETAILS PAGE OF SHOP:

In product details page items can be added by clicking + icon.

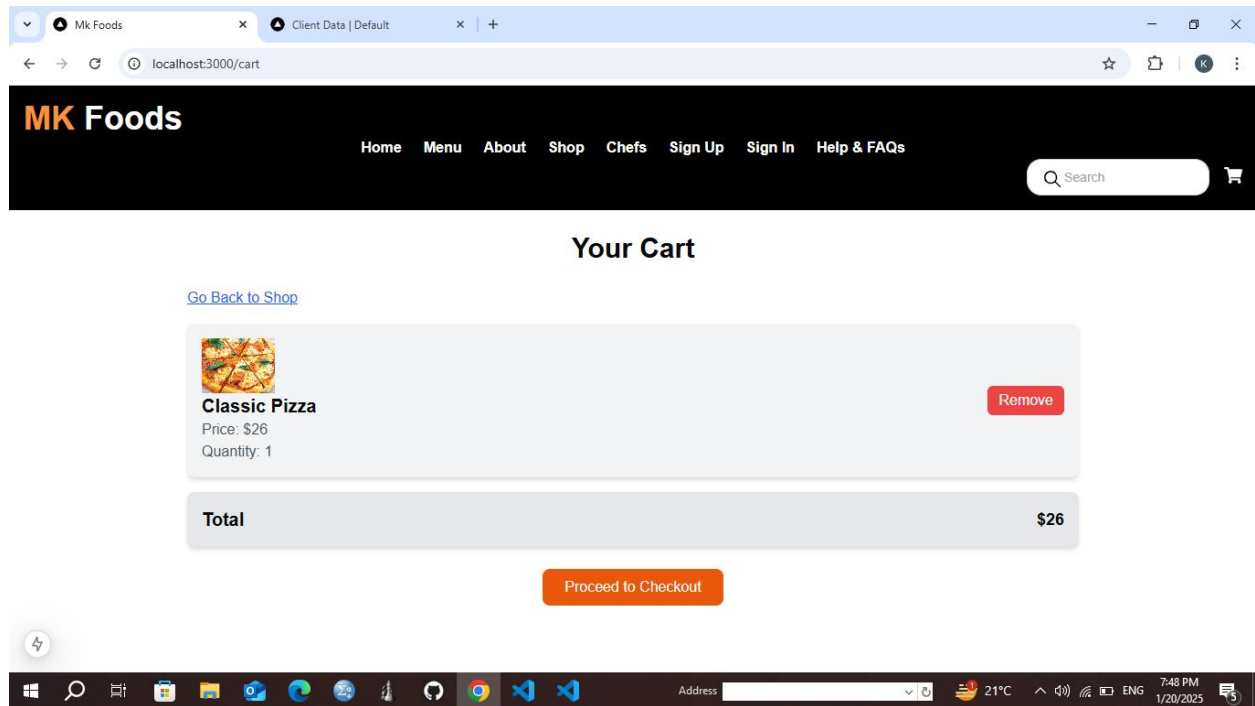


ALERT MESSAGE IN PRODUCT DTAILS PAGE OF SHOP:



CART PAGE:

The products I added to cart shows successfully in my cart page with image , price , name and total price.



PROCEED TO CHECKOUT PAGE:

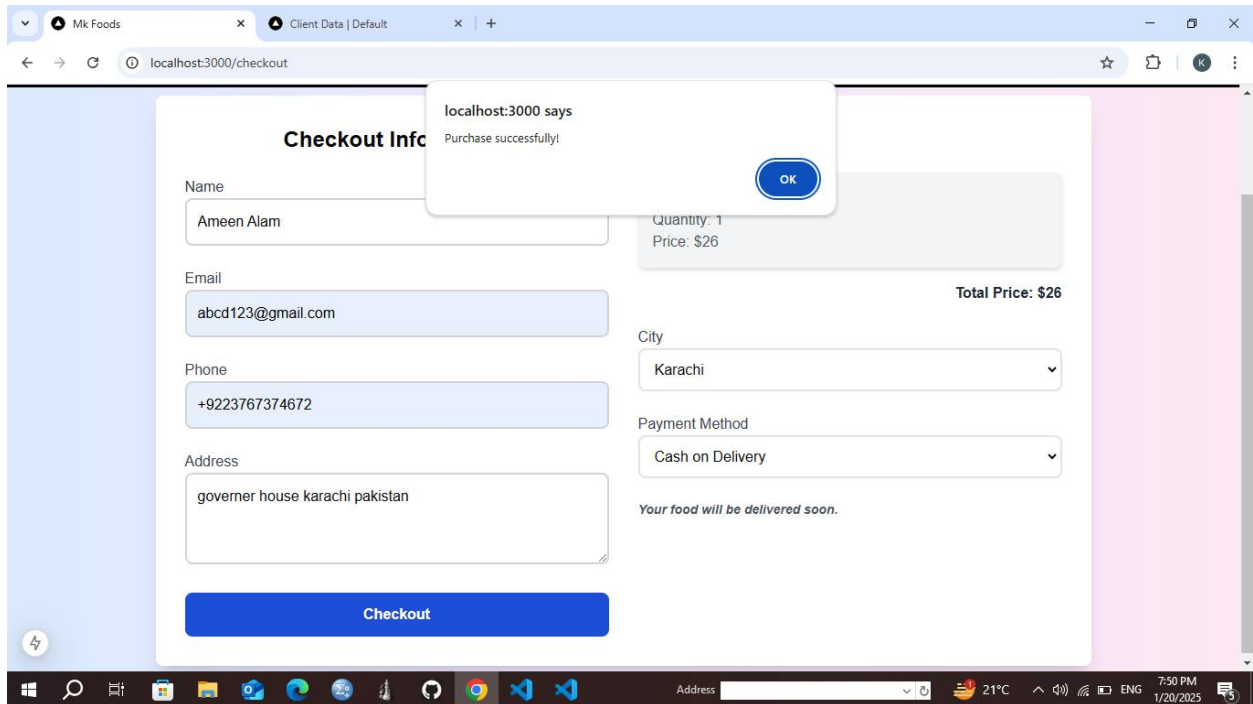
I have made Proceed to Checkout page when user click on proceed to checkout button user will be forwarded to Checkout page.

The screenshot shows a web browser window with the URL `localhost:3000/checkout`. The page has a light blue header and a light pink sidebar. The main content area is divided into two columns. The left column, titled 'Checkout Information', contains four input fields: 'Name', 'Email', 'Phone', and 'Address'. Below these fields is a blue 'Checkout' button. The right column, titled 'Selected Items', shows a list of items: 'Classic Pizza' with a quantity of 1 and a price of \$26. The total price is \$26. Below the items list are two dropdown menus: 'City' (set to 'Karachi') and 'Payment Method' (set to 'Cash on Delivery'). At the bottom of the right column, there is a message: 'Your food will be delivered soon.'

After this user will have to fill these input fields:

The screenshot shows the same web browser window as before, but now the input fields in the 'Checkout Information' section are filled with user data. The 'Name' field contains 'Ameen Alam', the 'Email' field contains 'abcd123@gmail.com', the 'Phone' field contains '+9223767374672', and the 'Address' field contains 'governer house karachi pakistan'. The 'Checkout' button is still present. The 'Selected Items' section remains the same, showing 'Classic Pizza' with a quantity of 1 and a price of \$26, and a total price of \$26. The 'City' dropdown is still set to 'Karachi' and the 'Payment Method' dropdown is still set to 'Cash on Delivery'. The message 'Your food will be delivered soon.' is still at the bottom of the right column.

And after filling all the input fields when user click on Checkout Button so then user will get alert message.



DATA STORING:

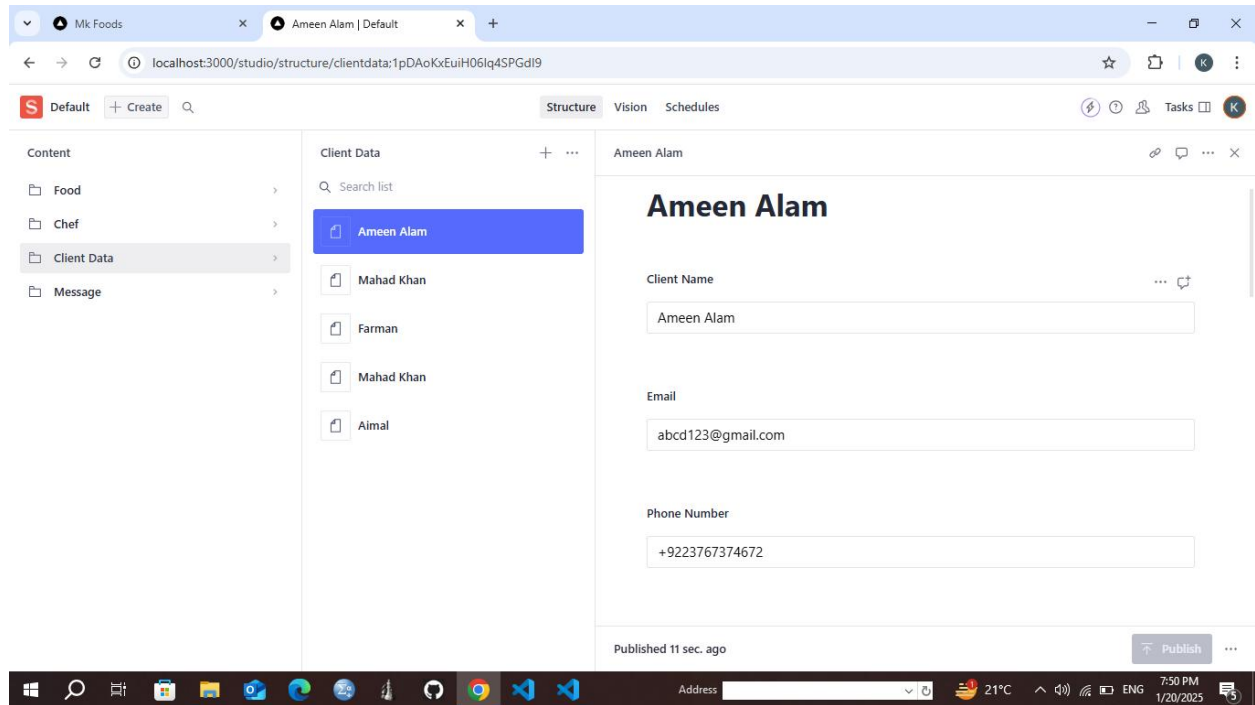
I used Shadcn Library to import input fields. And to transfer user details of checkout page.

As well as I have made sanity schema to handle the user details.

SANITY (CMS):

I have get all the details provided by the user.

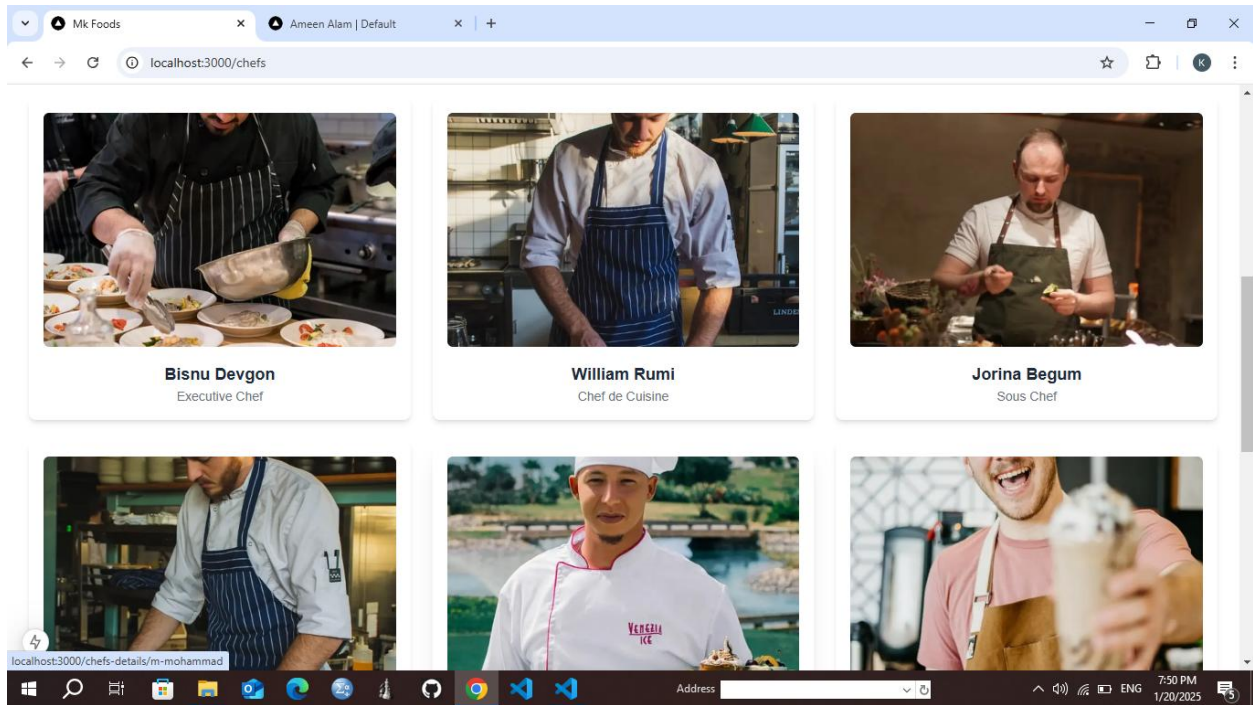
Details of a user.



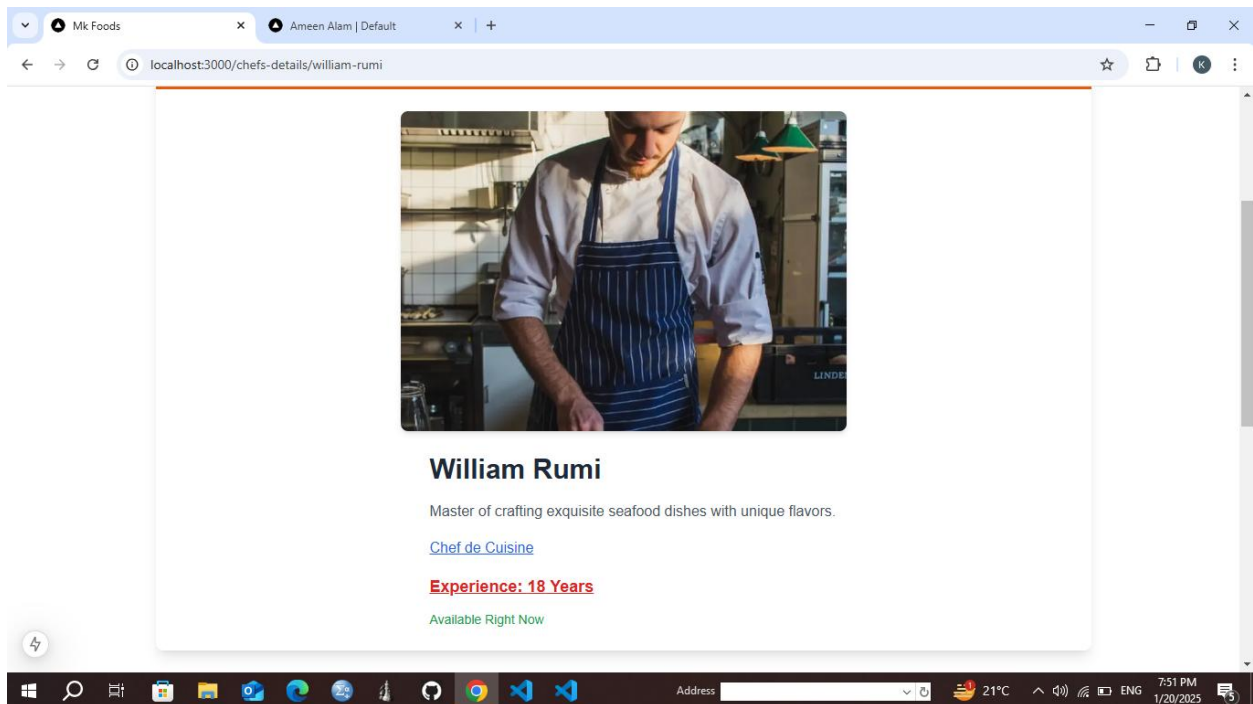
MY CHEFS PAGE:

API of the chefs was also provided I migrated it to sanity. And fetched it make it visible on my browser.

I have made chef page dynamic by clicking on any chef user will be forwarded to chef detail page and can check details , status and experience of chef.

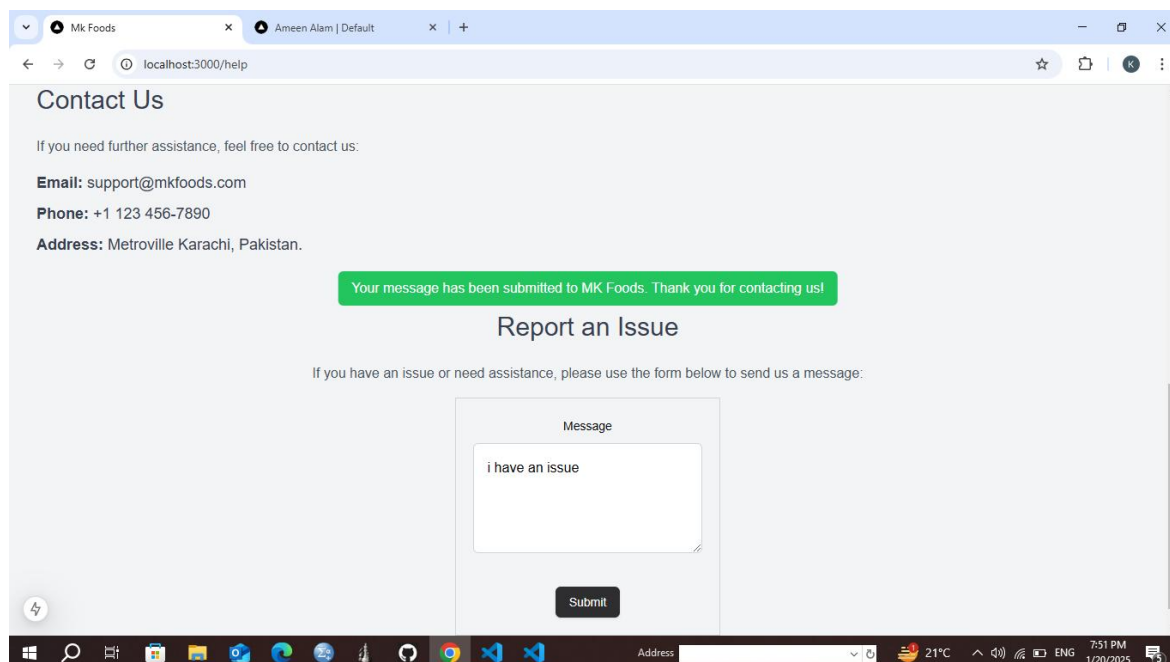
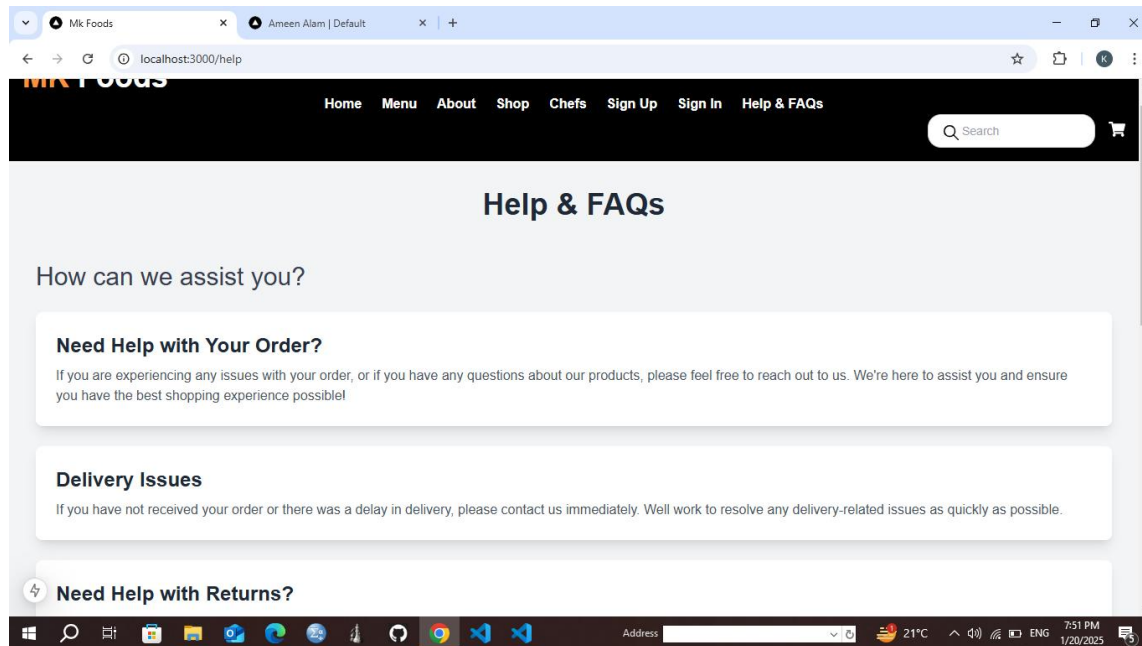


DETAIL PAGE:

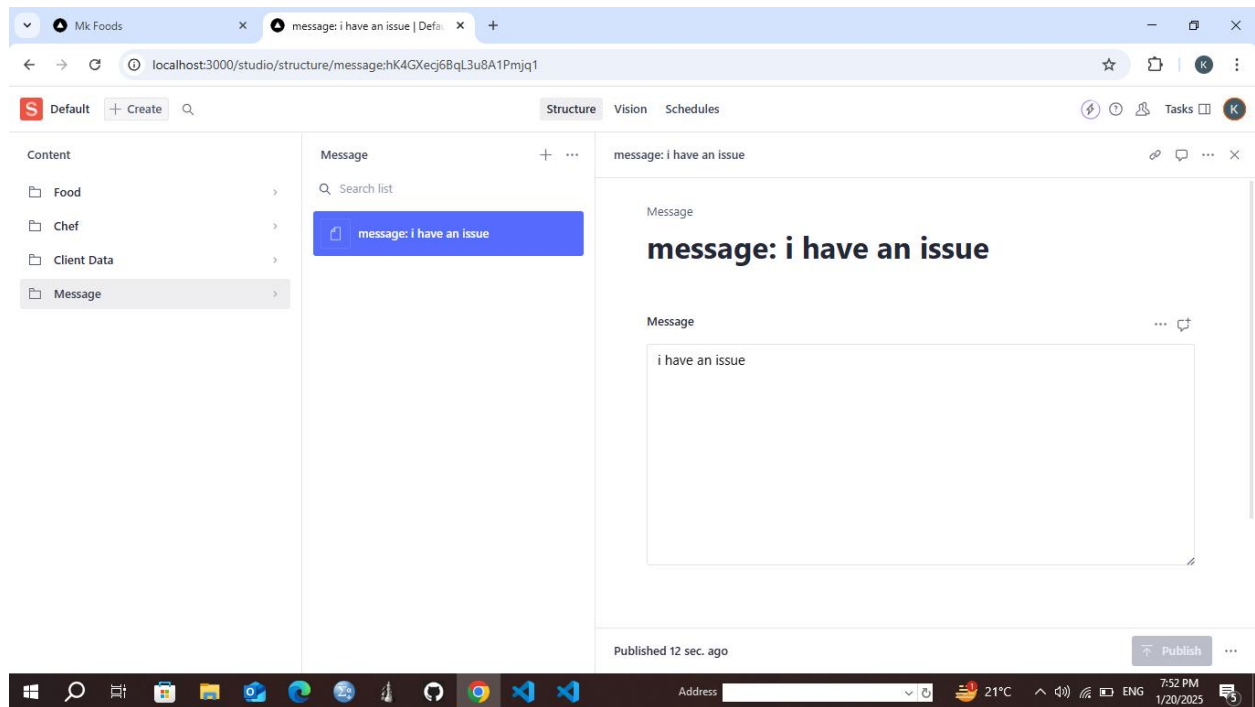


HELP & FAQS CENTER:

I also work on Help & FAQs Center. When user faced any issue related to website , buying items , services and anything. So they can Contact Us as well as they can write a report message after clicking on submit button user will get alert message and the report message send by user will send to my sanity CMS.



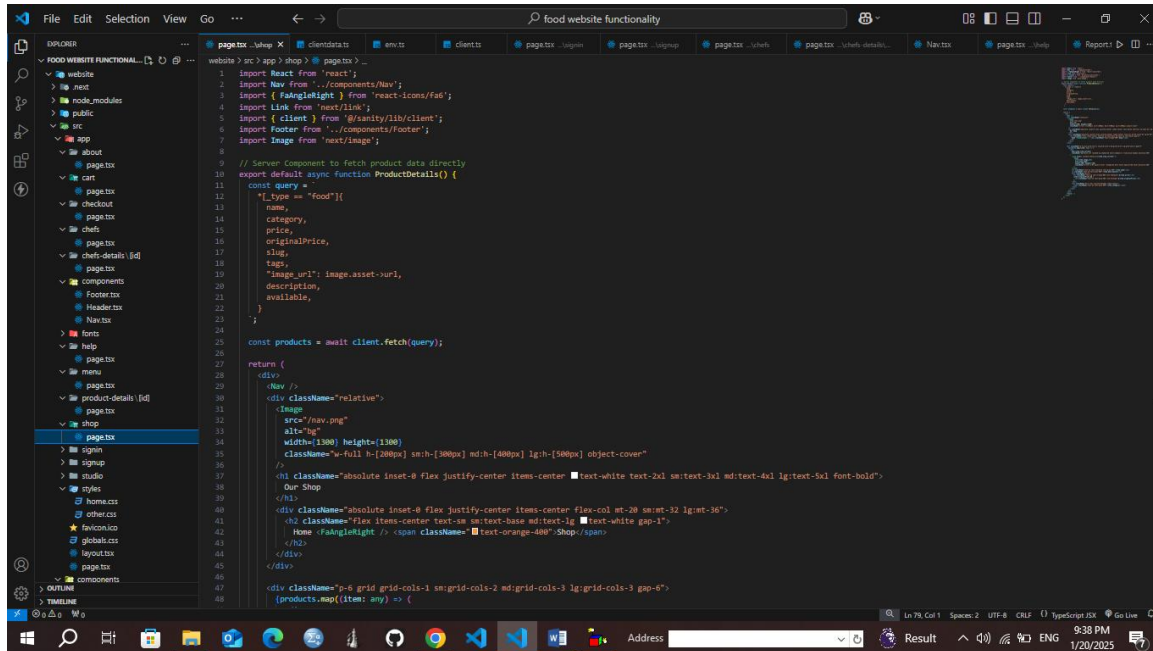
Here is the message which was send by the user.



The functionality of the Fronted Ended Here.

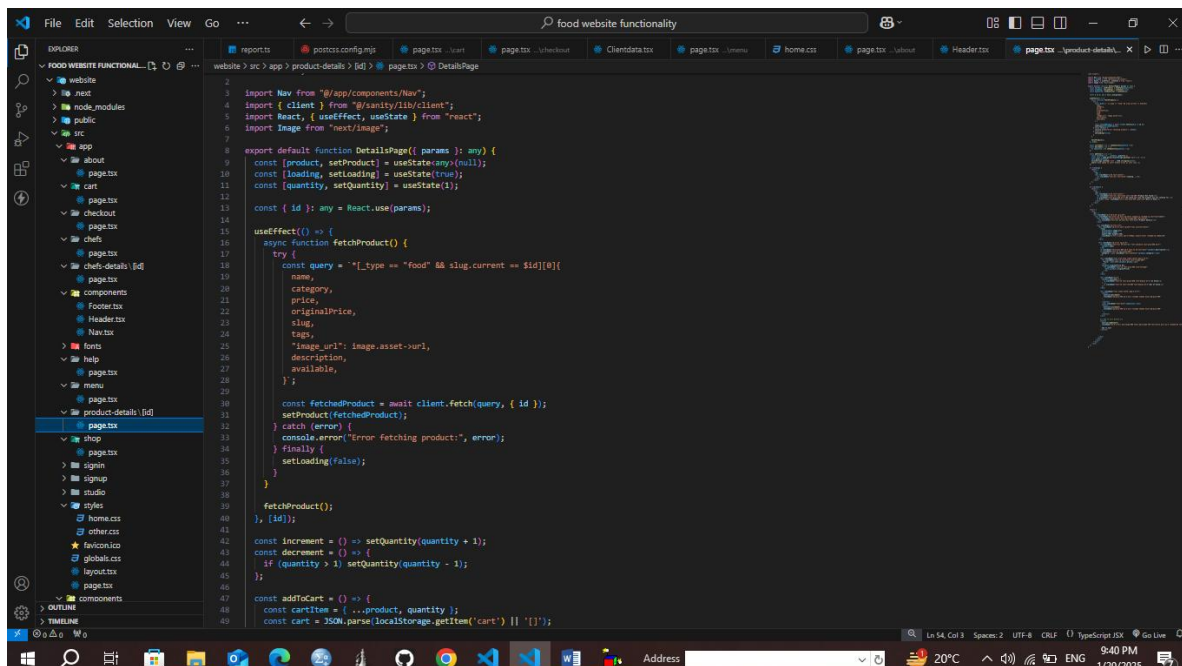
The Codes of the Frontend Design and Functionality:

Shop Page Code:



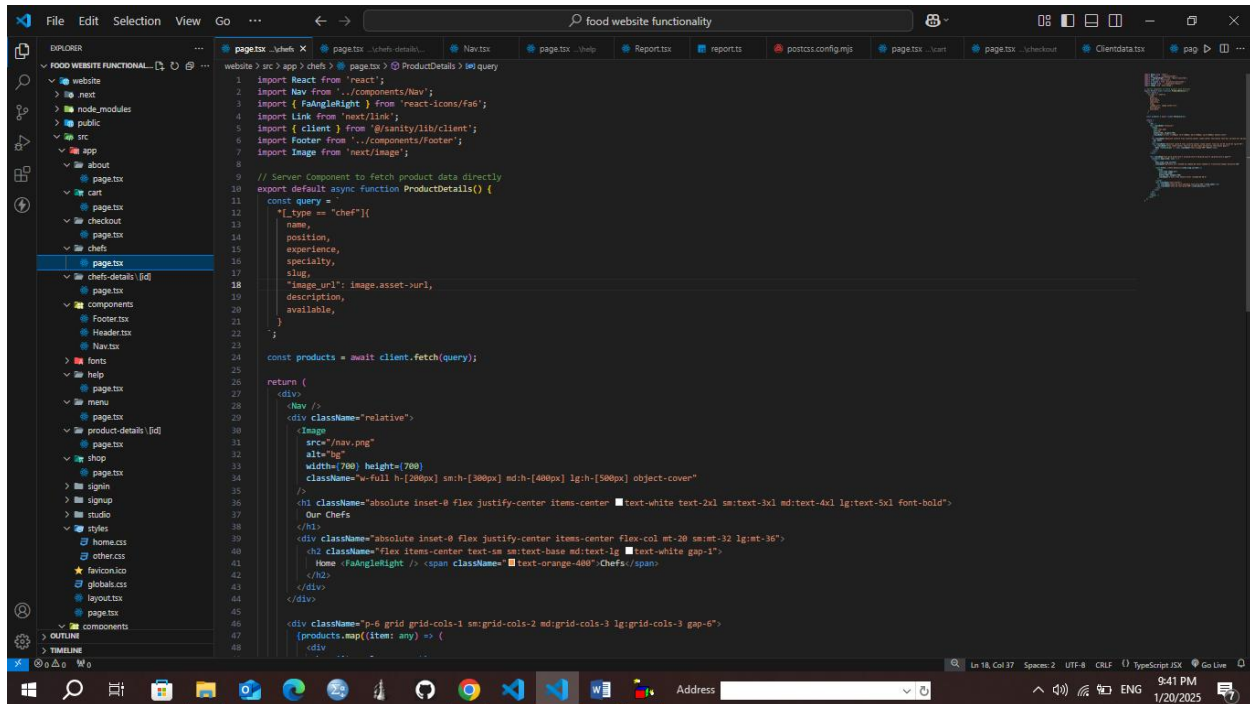
```
1 import React from 'react';
2 import Nav from '../components/Nav';
3 import { FaAngleRight } from 'react-icons/fa6';
4 import Link from 'next/link';
5 import { client } from '@sanity/lib/client';
6 import Footer from '../components/Footer';
7 import Image from 'next/image';
8
9 // Server Component to fetch product data directly
10 export default async function ProductDetails() {
11   const query = `
12     *[_type == "food"]{
13       name,
14       category,
15       price,
16       originalPrice,
17       slug,
18       tags,
19       "image_url": image.asset->url,
20       description,
21       available,
22     }
23   `;
24
25   const products = await client.fetch(query);
26
27   return (
28     <div>
29       <nav />
30       <div className="relative">
31         
37         <div className="absolute inset-0 flex justify-center items-center text-white text-2xl sm:text-3xl md:text-4xl lg:text-5xl font-bold">
38           Our Shop
39         </div>
40       </div>
41       <div className="absolute inset-0 flex justify-center items-center flex-col mt-20 sm:mt-32 lg:mt-36">
42         <div className="flex items-center text-sm sm:text-base md:text-lg lg:text-white gap-1">
43           Home <FaAngleRight /> <span className="text-orange-400">Shop</span>
44         </div>
45       </div>
46       <div className="p-6 grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-3 gap-6">
47         {products.map((item) => {
48
```

Shop Details Page Code:



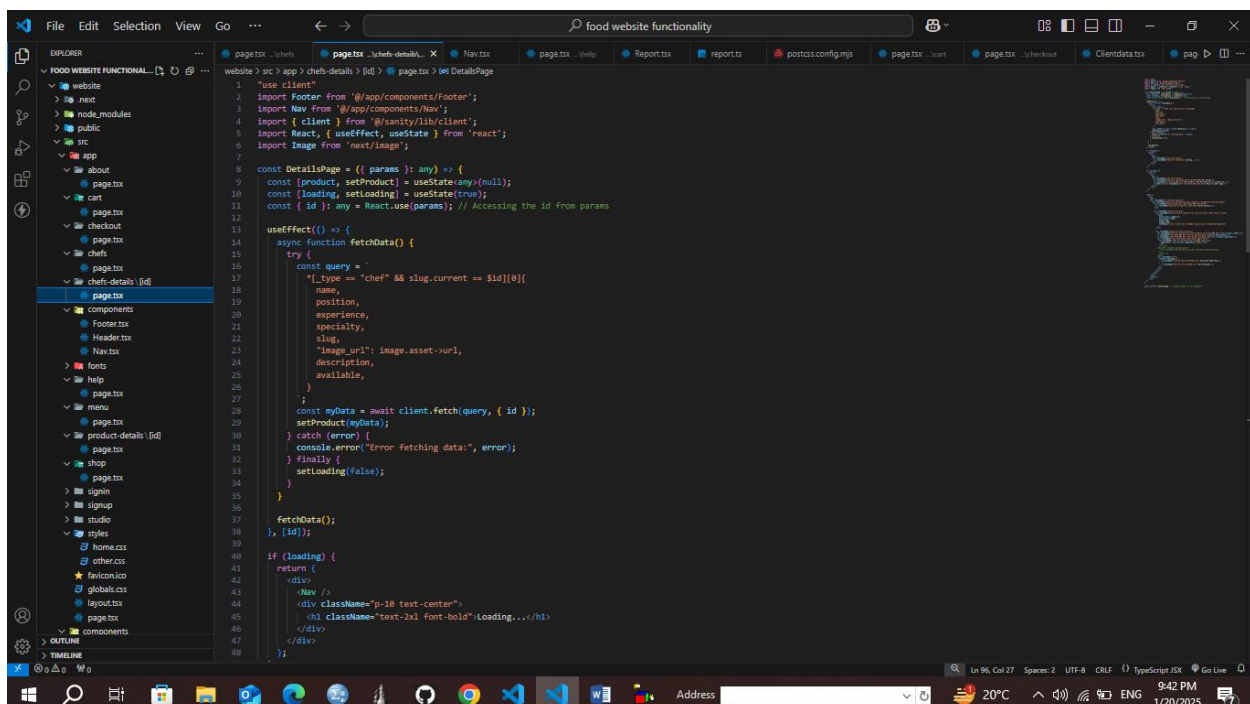
```
1 import Nav from '@app/components/Nav';
2 import { client } from '@sanity/lib/client';
3 import React, { useEffect, useState } from 'react';
4 import Image from 'next/image';
5
6 export default function DetailsPage({ params }: any) {
7   const [product, setProduct] = useState<any>(null);
8   const [loading, setLoading] = useState<boolean>(true);
9   const [quantity, setQuantity] = useState<number>(1);
10   const { id } = params;
11
12   useEffect(() => {
13     async function fetchProduct() {
14       try {
15         const query = `*[_type == "food" && slug.current == ${id}][0]{
16           name,
17           category,
18           price,
19           originalPrice,
20           slug,
21           tags,
22           "image_url": image.asset->url,
23           description,
24           available,
25         }`;
26
27         const fetchedProduct = await client.fetch(query, { id });
28         setProduct(fetchedProduct);
29       } catch (error) {
30         console.error('Error fetching product:', error);
31       } finally {
32         setLoading(false);
33       }
34     }
35
36     fetchProduct();
37   }, [id]);
38
39   const increment = () => setQuantity(quantity + 1);
40   const decrement = () => {
41     if (quantity > 1) setQuantity(quantity - 1);
42   };
43
44   const addToCart = () => {
45     const cartItem = { ...product, quantity };
46     const cart = JSON.parse(localStorage.getItem('cart')) || [];
47
```

Chefs Page Code:



```
1 import React from 'react';
2 import Nav from '../components/Nav';
3 import { FaAngleRight } from 'react-icons/fas';
4 import Link from 'next/link';
5 import { client } from '@sanity/lib/client';
6 import Footer from '../components/Footer';
7 import Image from 'next/image';
8
9 // Server Component to fetch product data directly
10 export default async function ProductDetails() {
11   const query = `
12     *[_type == "chef"]{
13       name,
14       position,
15       experience,
16       speciality,
17       slug,
18       "image_url": image.asset-url,
19       description,
20       available,
21     }
22   `;
23
24   const products = await client.fetch(query);
25
26   return (
27     <div>
28       <Nav />
29       <div className="relative">
30         <Image
31           src="/nav.png"
32           alt="bg"
33           width={700} height={700}
34           className="w-full h-[200px] sm:h-[300px] md:h-[400px] lg:h-[500px] object-cover"
35         />
36         <h1 className="absolute inset-0 flex justify-center items-center text-white text-2xl sm:text-3xl md:text-4xl lg:text-5xl font-bold">
37           Our Chefs
38         </h1>
39         <div className="absolute inset-0 flex justify-center items-center flex-col mt-20 sm:mt-32 lg:mt-36">
40           <div className="flex items-center text-sm sm:text-base md:text-lg text-white gap-3">
41             <h2>
42               <span className="text-orange-400">Chefs/>
43             </h2>
44           </div>
45         </div>
46       </div>
47     </div>
48   );
49 }
```

Chefs Details Page Code:



```
1 "use client";
2 import Footer from '@app/components/Footer';
3 import Nav from '@app/components/Nav';
4 import { client } from '@sanity/lib/client';
5 import React, { useEffect, useState } from 'react';
6 import Image from 'next/image';
7
8 const DetailsPage = ({ params }: any) => {
9   const [product, setProduct] = useState<any>(<null>);
10   const [loading, setLoading] = useState<boolean>(true);
11   const { id } = React.use(params); // Accessing the id from params
12
13   useEffect(() => {
14     async function fetchData() {
15       const query = `
16         *[_type == "chef" && slug.current == ${id}] {
17           name,
18           position,
19           experience,
20           speciality,
21           slug,
22           "image_url": image.asset-url,
23           description,
24           available,
25         }
26       `;
27
28       const myData = await client.fetch(query, { id });
29       setProduct(myData);
30     } catch (error) {
31       console.error('Error fetching data:', error);
32     } finally {
33       setLoading(false);
34     }
35   }, [id]);
36
37   fetchData();
38
39   if (loading) {
40     return (
41       <div>
42         <div />
43         <div className="p-10 text-center">
44           <h1 className="text-2xl font-bold">Loading...</h1>
45         </div>
46       </div>
47     );
48   }
49 }
```


Cart Page Code:

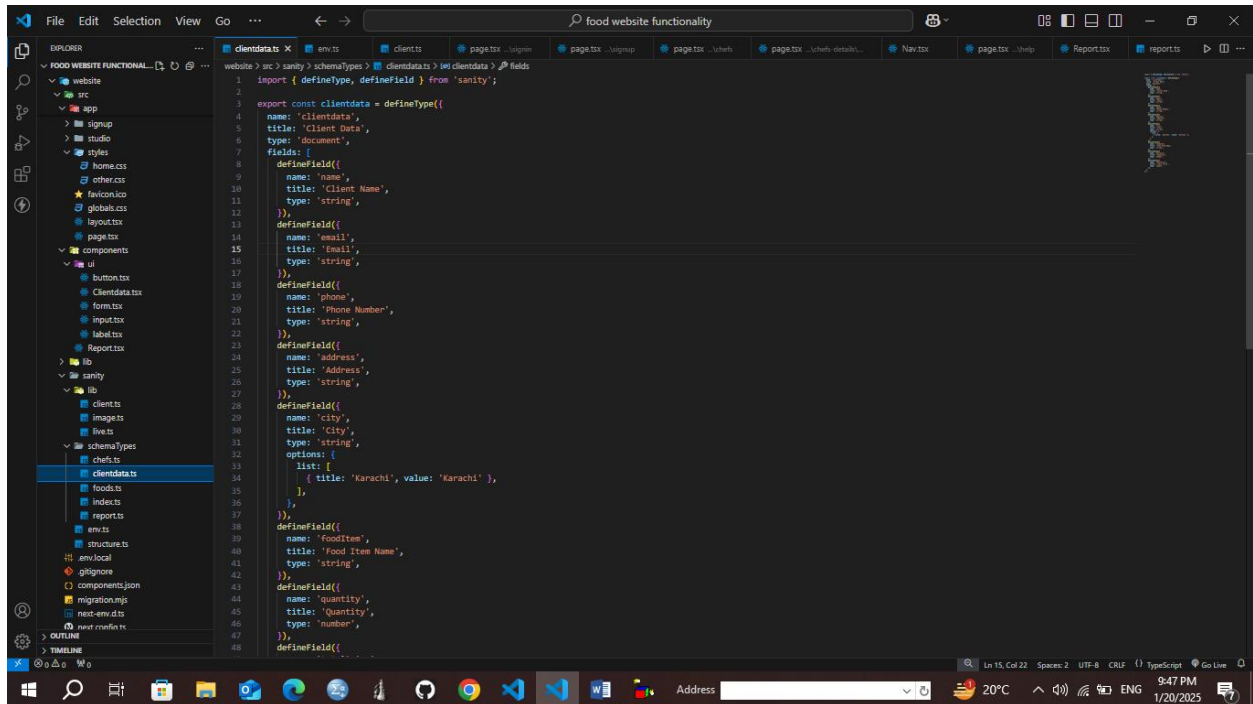
[illegible]

Checkout Page Code:

Checkout page is created By Shadcn and connected it to Sanity.

[illegible]

Schema of Sanity For Checkout:



```
1 import { defineType, defineField } from 'sanity';
2
3 export const clientdata = defineType({
4   name: 'clientdata',
5   title: 'Client Data',
6   type: 'document',
7   fields: [
8     defineField({
9       name: 'name',
10      title: 'Client Name',
11      type: 'string',
12    }),
13    defineField({
14      name: 'email',
15      title: 'Email',
16      type: 'string',
17    }),
18    defineField({
19      name: 'phone',
20      title: 'Phone Number',
21      type: 'string',
22    }),
23    defineField({
24      name: 'address',
25      title: 'Address',
26      type: 'string',
27    }),
28    defineField({
29      name: 'city',
30      title: 'City',
31      type: 'string',
32      options: {
33        list: [
34          { title: 'Karachi', value: 'Karachi' },
35        ],
36      },
37    }),
38    defineField({
39      name: 'fooditem',
40      title: 'Food Item Name',
41      type: 'string',
42    }),
43    defineField({
44      name: 'quantity',
45      title: 'Quantity',
46      type: 'number',
47    }),
48  ],
49 });
```

ASSINGMENT OF DAY-04 Ended Here.

Made By Mahad Khan.

