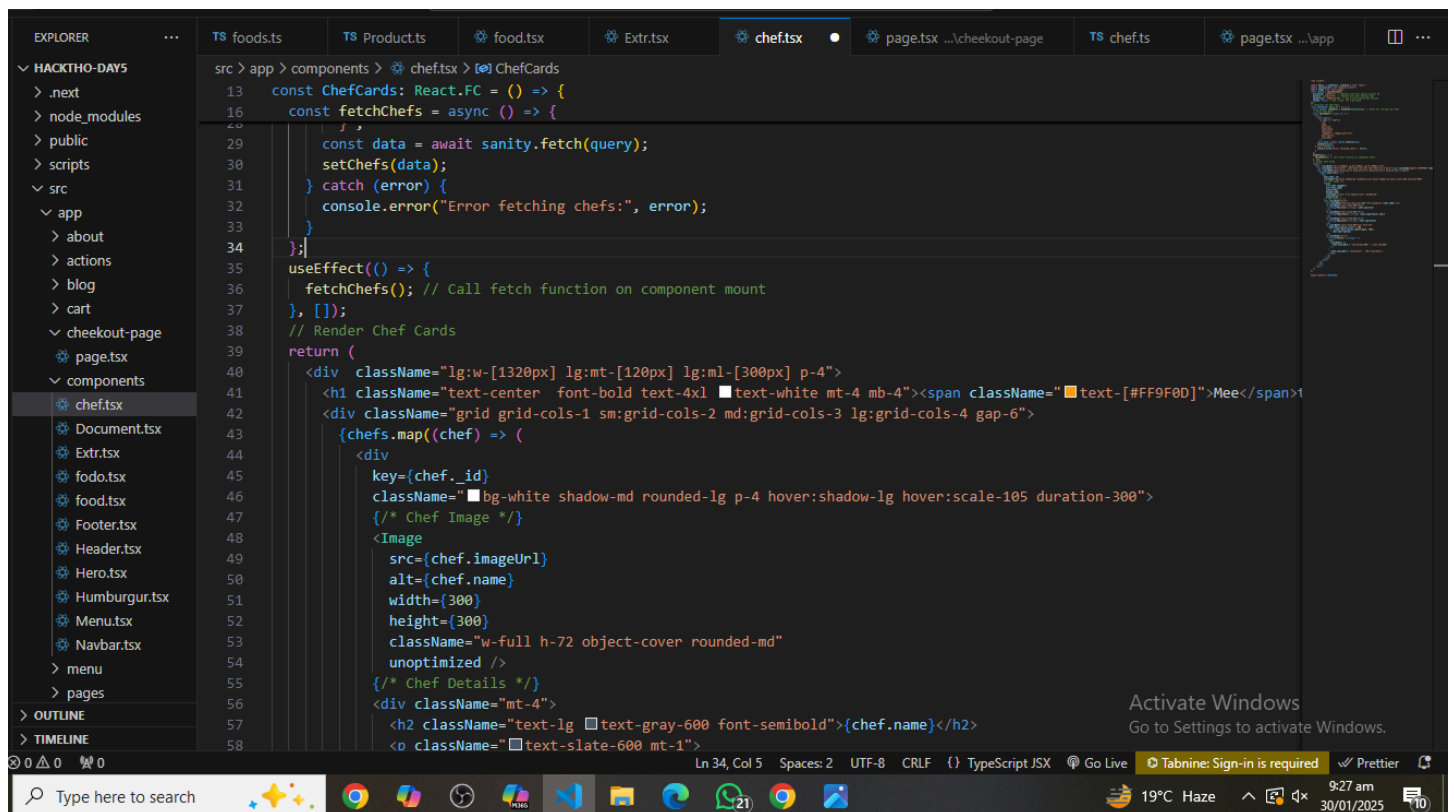


# Hackthon day 4

## api fetch data and display sanity data

## Api fetch chef data

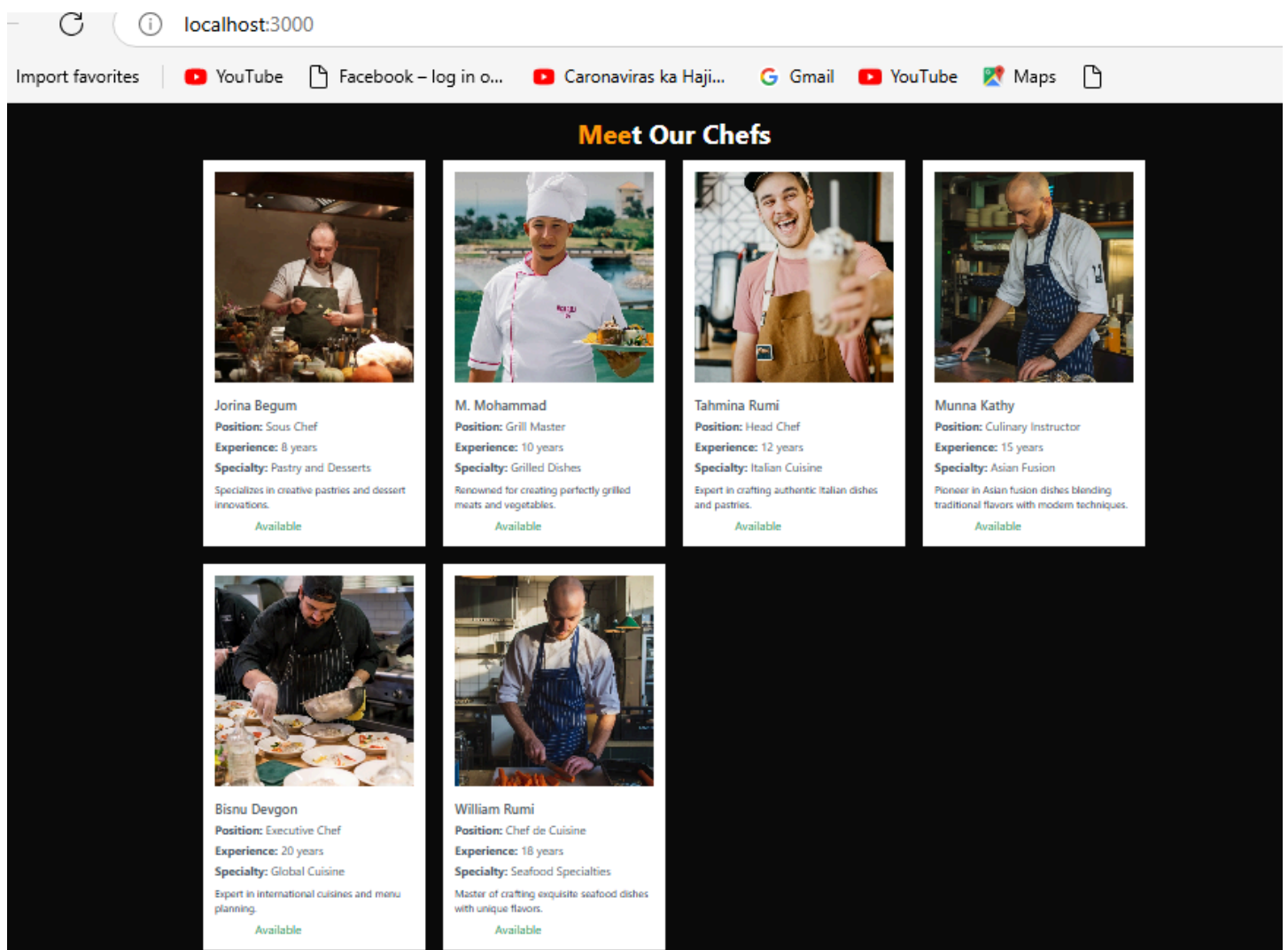


```
src > app > components > chef.tsx > ChefCards
13 const ChefCards: React.FC = () => {
16   const fetchChefs = async () => {
20     // ...
29     const data = await sanity.fetch(query);
30     setChefs(data);
31   } catch (error) {
32     console.error("Error fetching chefs:", error);
33   }
34 }
35
36 useEffect(() => {
37   fetchChefs(); // Call fetch function on component mount
38 }, []);
39 // Render Chef Cards
40 return (
41   <div className="lg:w-[1320px] lg:mt-[120px] lg:ml-[300px] p-4">
42     <h1 className="text-center font-bold text-4xl text-white mt-4 mb-4"><span className="text-[#FF9F0D]">Mee</span>
43     <div className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-6">
44       {chefs.map((chef) => (
45         <div
46           key={chef._id}
47           className="bg-white shadow-md rounded-lg p-4 hover:shadow-lg hover:scale-105 duration-300">
48           {/* Chef Image */}
49           <Image
50             src={chef.imageUrl}
51             alt={chef.name}
52             width={300}
53             height={300}
54             className="w-full h-72 object-cover rounded-md"
55             unoptimized />
56           {/* Chef Details */}
57           <div className="mt-4">
58             <h2 className="text-lg text-gray-600 font-semibold">{chef.name}</h2>
59             <p className="text-slate-600 mt-1">
```

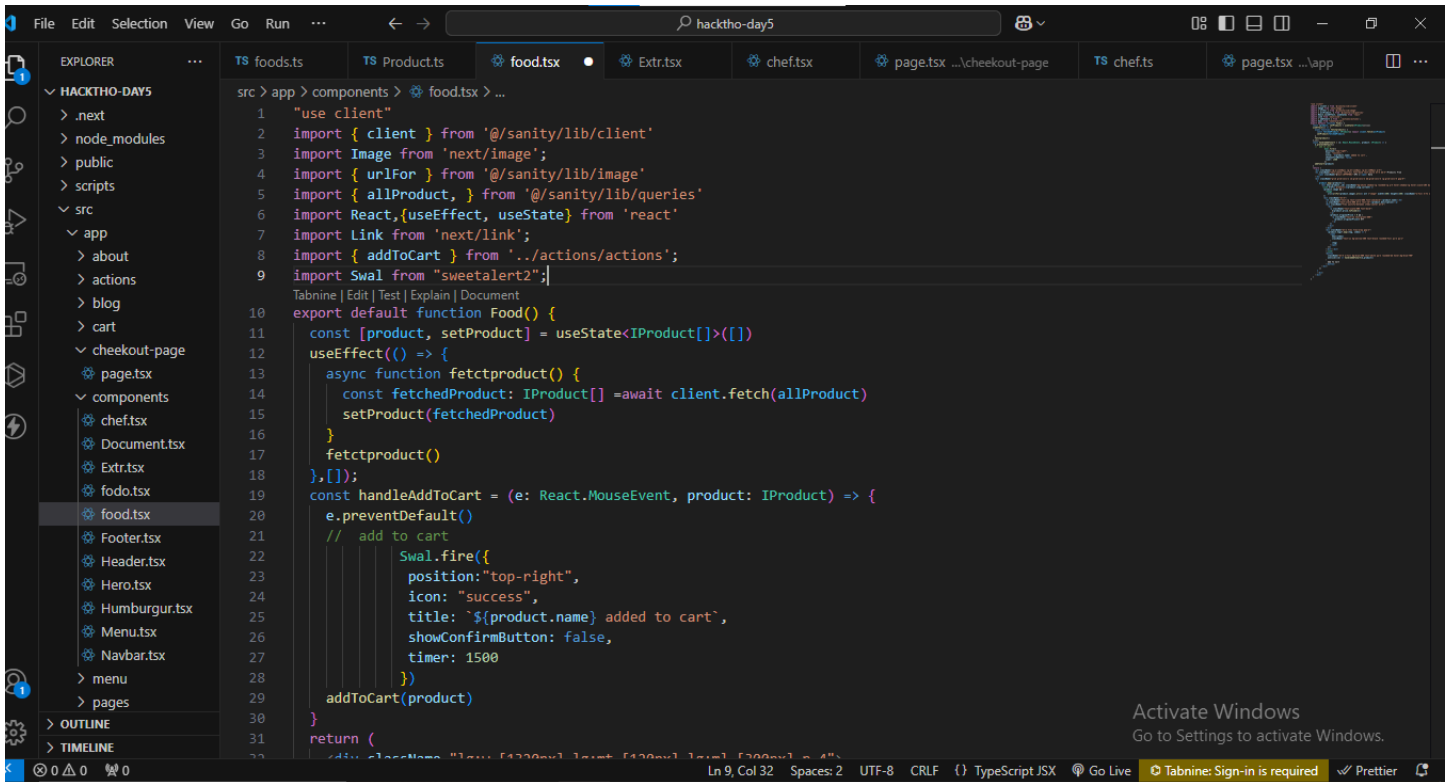
```
File Edit Selection View Go Run ... hacktho-day5
EXPLORER
HACKTHO-DAYS
  > .next
  > node_modules
  > public
  > scripts
  > src
    > app
      > about
      > actions
      > blog
      > cart
      > checkout-page
      > page.tsx
      > components
        > cheftsx
        > Document.tsx
        > Extr.tsx
        > fodo.tsx
        > food.tsx
        > Footer.tsx
        > Header.tsx
        > Hero.tsx
        > Humbergur.tsx
        > Menu.tsx
        > Navbar.tsx
    > menu
    > pages
    > OUTLINE
    > TIMELINE
  > TS foods.ts
  > TS Product.ts
  > food.tsx
  > Extr.tsx
  > cheftsx
  > page.tsx .../checkout-page
  > TS cheft.ts
  > page.tsx ...app

src > app > components > cheftsx > [x] ChefCards > [x] chefs.map() callback
13 const ChefCards: React.FC = () => {
14   {chefs.map((chef) => {
15     54     unoptimized />
16     55     /* Chef Details */
17     56     <div className="mt-4">
18     57       <h2 className="text-1g text-gray-600 font-semibold">{chef.name}</h2>
19     58       <p className="text-slate-600 mt-1">
20     59         <strong>Position:</strong> {chef.position}
21     60       </p>
22     61       <p className="text-slate-600 mt-1">
23     62         <strong>Experience:</strong> {chef.experience} years
24     63       </p>
25     64       <p className="text-slate-600 mt-1">
26     65         <strong>Specialty:</strong> {chef.specialty}
27     66       </p>
28     67       <p className="text-slate-800 mt-2 text-sm">
29     68         {chef.description.length > 100
30     69           ? `${chef.description.substring(0, 100)}...`
31     70           : chef.description}
32     71       </p>
33     72       <p className="mt-2">
34     73         <strong>Status:</strong>{ " " }
35     74         <span
36     75           className={` ${
37     76             chef.available ? "text-green-600" : "text-red-600" }`} >
38     77           {chef.available ? "Available" : "Not Available"}
39     78         </span>
40     79       </p>
41     80     </div>
42     81   </div>
43   </div>
44 }
45 }
```

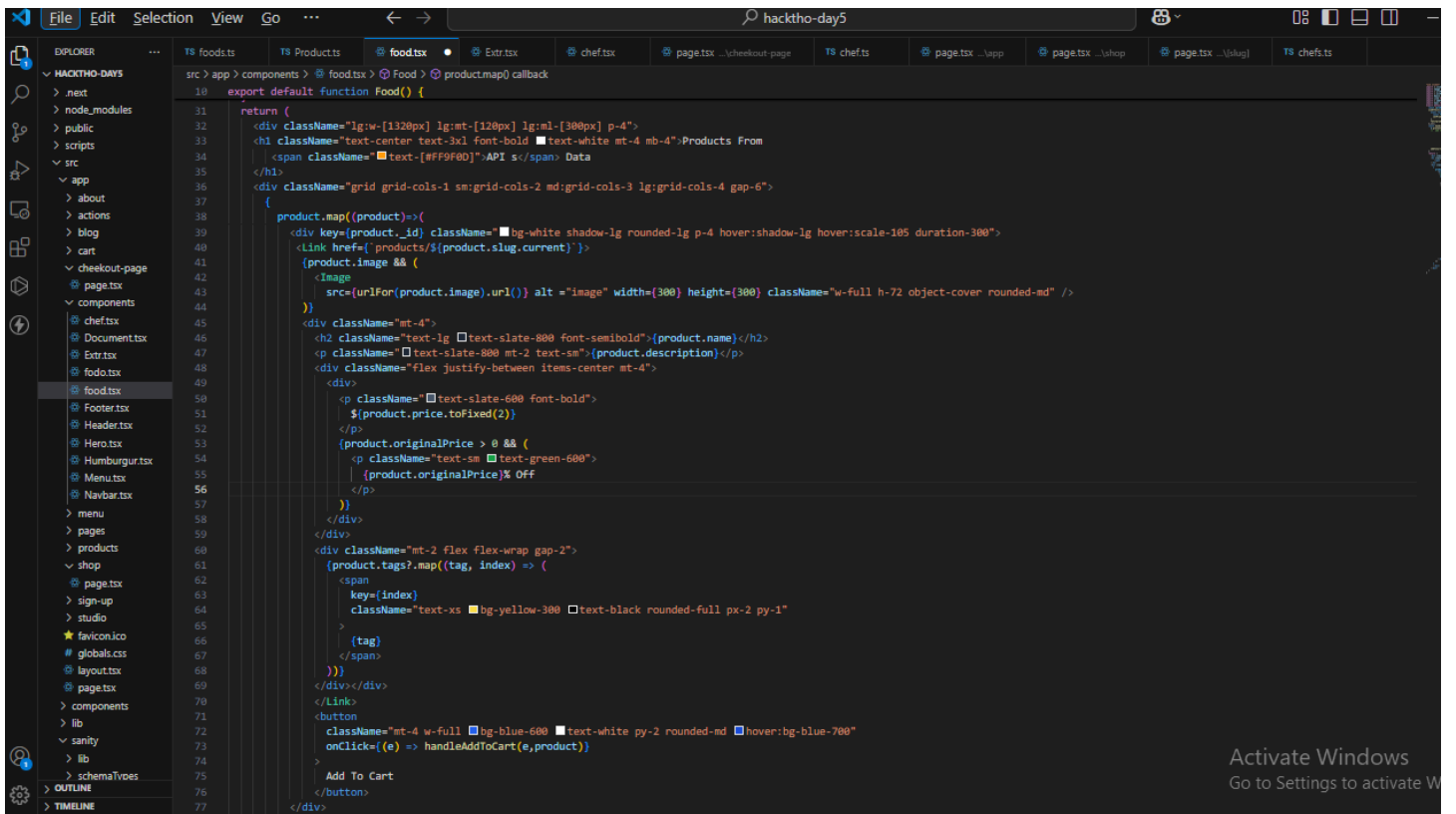
# Display Data



# Api fetch Food data



```
src > app > components > food.tsx > ...
1  "use client"
2  import { client } from '@sanity/lib/client'
3  import Image from 'next/image'
4  import { urlFor } from '@sanity/lib/image'
5  import { allProduct, } from '@sanity/lib/queries'
6  import React,{useEffect, useState} from 'react'
7  import Link from 'next/link';
8  import { addToCart } from '../actions/actions';
9  import Swal from "sweetalert2";
10 export default function Food() {
11   const [product, setProduct] = useState<IProduct[]>([])
12   useEffect(() => {
13     async function fetctproduct() {
14       const fetchedProduct: IProduct[] =await client.fetch(allProduct)
15       setProduct(fetchedProduct)
16     }
17     fetctproduct()
18   },[]);
19   const handleAddToCart = (e: React.MouseEvent, product: IProduct) => {
20     e.preventDefault()
21     // add to cart
22     Swal.fire({
23       position:"top-right",
24       icon: "success",
25       title: `${product.name} added to cart`,
26       showConfirmButton: false,
27       timer: 1500
28     })
29     addToCart(product)
30   }
31   return (
32     <div className="flex flex-wrap lg:grid lg:grid-cols-3 lg:gap-6">
```




```
src > app > components > food.tsx > ...
10 export default function Food() {
11   return (
12     <div className="lg:w-[1320px] lg:mt-[120px] lg:ml-[300px] p-4">
13       <h1 className="text-center text-3xl font-bold text-white mt-4 mb-4">Products From
14       <span className="text-[#FF9F00]">API s</span> Data
15     </h1>
16     <div className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-6">
17       {product.map((product) => (
18         <div key={product.id} className="bg-white shadow-lg rounded-lg p-4 hover:shadow-lg hover:scale-105 duration-300">
19           <Link href={product.slug.current}>
20             <div className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-6">
21               <Image
22                 src={urlFor(product.image).url()} alt="image" width={300} height={300} className="w-full h-72 object-cover rounded-md" />
23             </div>
24             <div className="mt-4">
25               <h2 className="text-lg text-slate-800 font-sembold">{product.name}</h2>
26               <p className="text-slate-800 mt-2 text-sm">{product.description}</p>
27               <div className="flex justify-between items-center mt-4">
28                 <div>
29                   <p className="text-slate-600 font-bold">
30                     ${product.price.toFixed(2)}
31                   </p>
32                   <p>
33                     {product.originalPrice > 0 && (
34                       <p className="text-sm text-green-600">
35                         (product.originalPrice) % Off
36                       </p>
37                     )}
38                   </p>
39                 </div>
40               </div>
41             </div>
42             <div className="mt-2 flex flex-wrap gap-2">
43               {product.tags.map((tag, index) => (
44                 <span
45                   key={index}
46                   className="text-xs bg-yellow-300 text-black rounded-full px-2 py-1"
47                 >
48                   {tag}
49                 </span>
50               ))}
51             </div>
52             <div>
53               <Link>
54                 <button
55                   className="mt-4 w-full bg-blue-600 text-white py-2 rounded-md hover:bg-blue-700"
56                   onClick={e => handleAddToCart(e,product)}
57                 >
58                   Add To Cart
59                 </button>
60             </div>
61           </div>
62         </div>
63       ))}
64     </div>
65   )
66 }
```

# Display Data


localhost:3000

import favorites | YouTube | Facebook – log in o... | Caronaviras ka Haji... | Gmail | YouTube | Maps


Products FromAPI s Data




**Burger**  
Juicy beef burger with fresh lettuce, tomatoes, and cheese.  
**\$38.00**  
45% Off  
Healthy Popular  
Add To Cart




**Country Burger**  
Classic country style burger served with fries.  
**\$45.00**  
50% Off  
Recommended  
Add To Cart




**Chicken Chup**  
Crispy fried chicken bites served with dipping sauce.  
**\$12.00**  
15% Off  
Salty Crispy  
Add To Cart



**Chocolate Muffin**  
Soft and rich chocolate muffin topped with chocolate chips.  
**\$28.00**  
30% Off  
Salty Sweet  
Add To Cart



**Fresh Lime**  
Refreshing fresh lime drink made with natural ingredients.  
**\$21.00**  
45% Off  
Popular  
Add To Cart



**Pizza**  
Delicious vegetarian pizza topped with fresh vegetables and cheese.  
**\$43.00**  
50% Off  
Cheesy Vegetarian  
Add To Cart