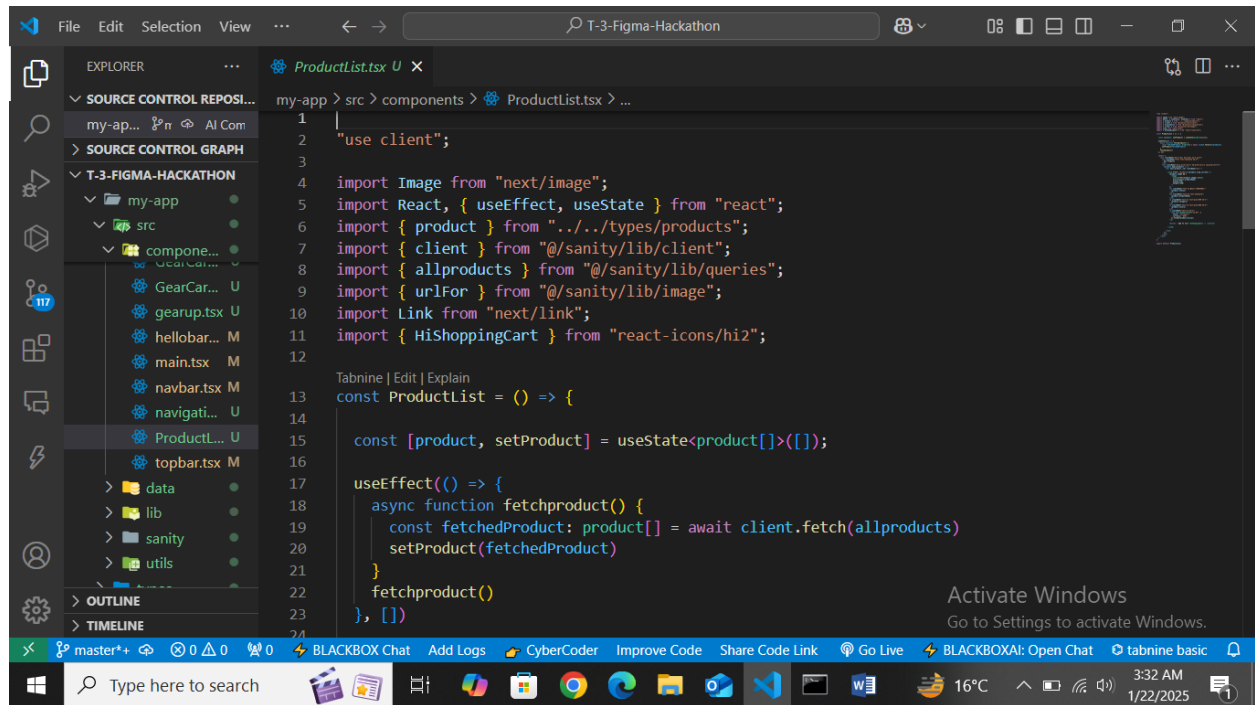


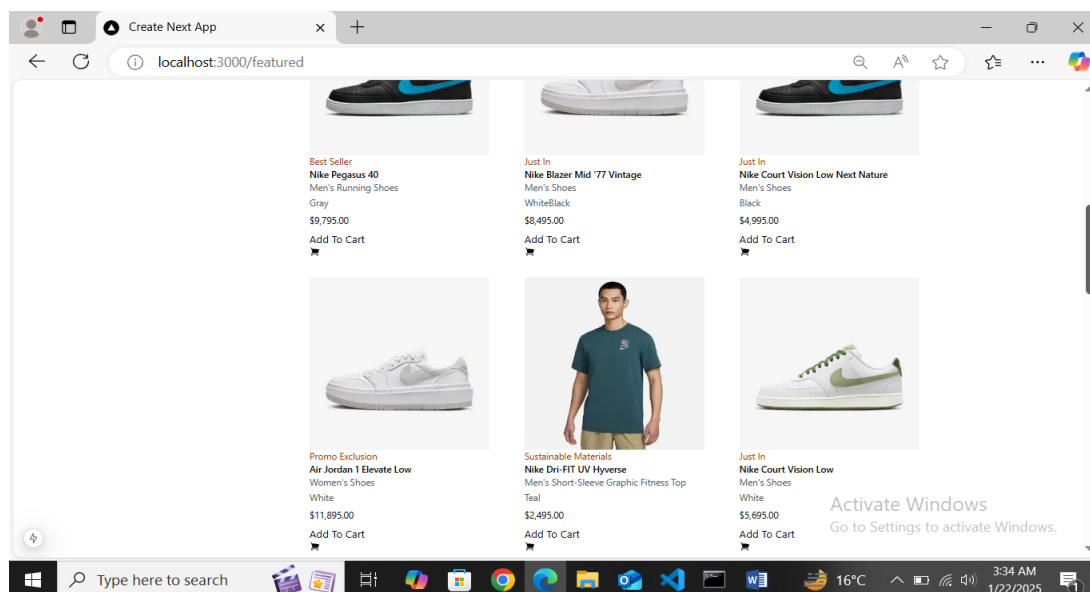
## Day 04: Building Dynamic Frontend Components Marketplace

### ProductList Components

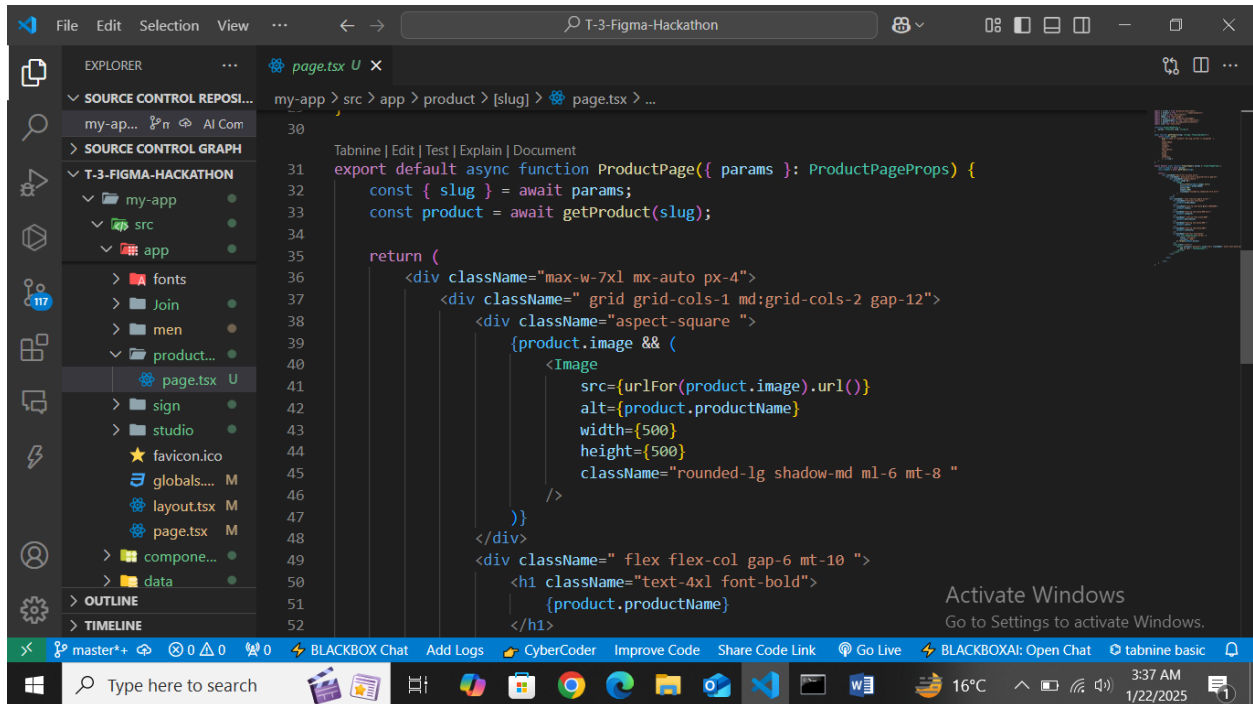


```
1 |  
2 | "use client";  
3 |  
4 | import Image from "next/image";  
5 | import React, { useEffect, useState } from "react";  
6 | import { product } from "../../types/products";  
7 | import { client } from "@sanity/lib/client";  
8 | import { allproducts } from "@sanity/lib/queries";  
9 | import { urlFor } from "@sanity/lib/image";  
10 | import Link from "next/link";  
11 | import { HiShoppingCart } from "react-icons/hi2";  
12 |  
13 | Tabnine | Edit | Explain  
14 | const ProductList = () => {  
15 |  
16 |   const [product, setProduct] = useState<product[]>([]);  
17 |  
18 |   useEffect(() => {  
19 |     async function fetchproduct() {  
20 |       const fetchedProduct: product[] = await client.fetch(allproducts)  
21 |       setProduct(fetchedProduct)  
22 |     }  
23 |     fetchproduct()  
24 |   }, [])  
25 | }
```

### Output Block

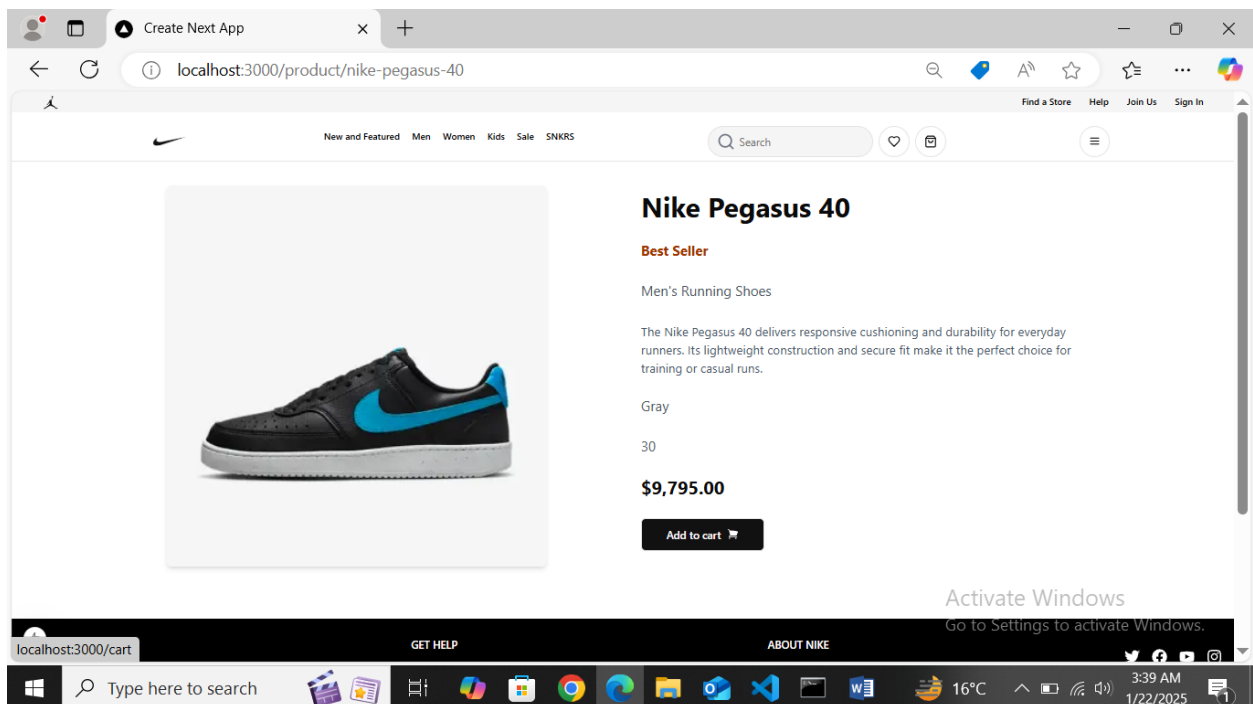


## ProductDetail Component



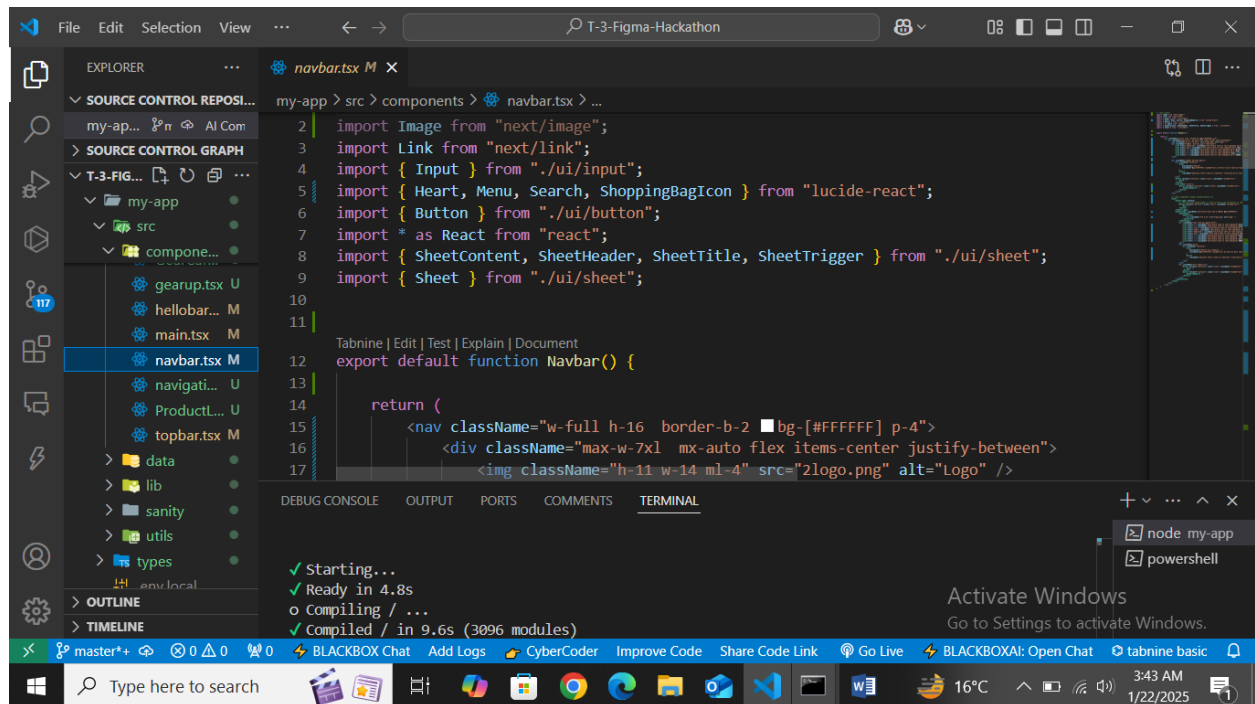
```
30
31
32 export default async function ProductPage({ params }: ProductPageProps) {
33   const { slug } = await params;
34   const product = await getProduct(slug);
35
36   return (
37     <div className="max-w-7xl mx-auto px-4">
38       <div className="grid grid-cols-1 md:grid-cols-2 gap-12">
39         <div className="aspect-square">
40           {product.image && (
41             <Image
42               src={urlFor(product.image).url()}
43               alt={product.productName}
44               width={500}
45               height={500}
46               className="rounded-lg shadow-md ml-6 mt-8 "
47             />
48           )}
49         <div className="flex flex-col gap-6 mt-10">
50           <h1 className="text-4xl font-bold">
51             {product.productName}
52           </h1>
```

## Display Block



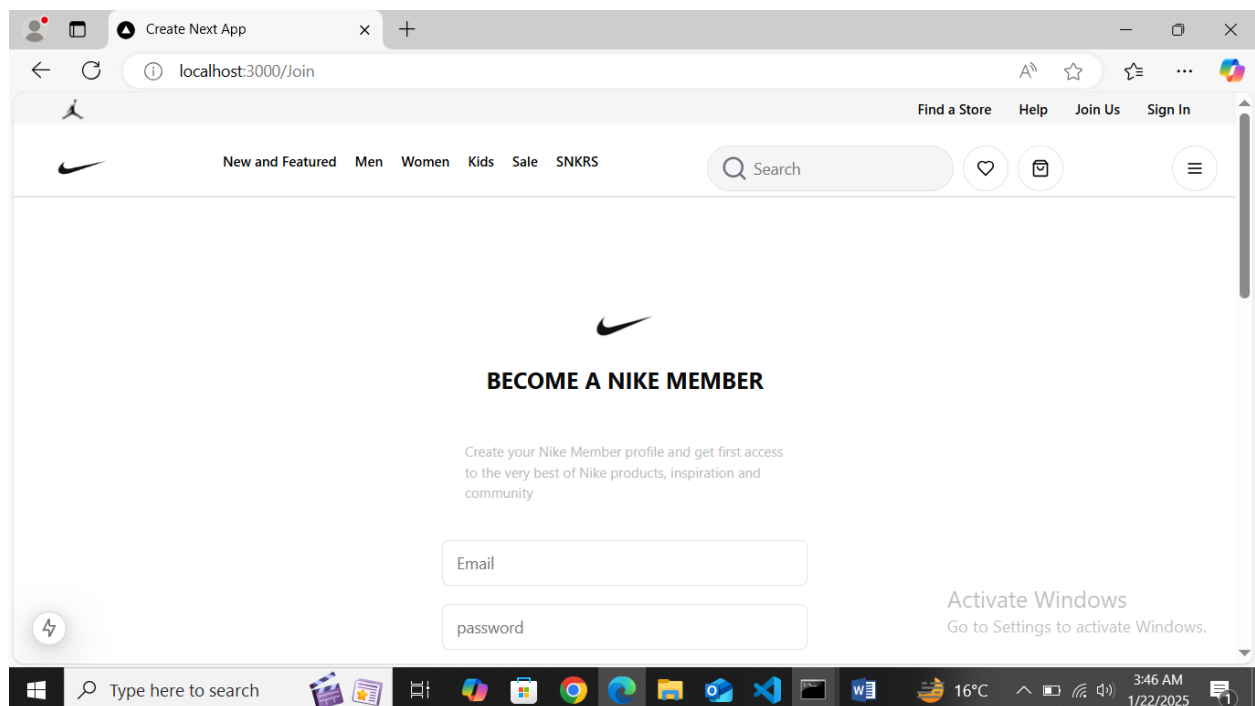
## Navbar And Footer Components

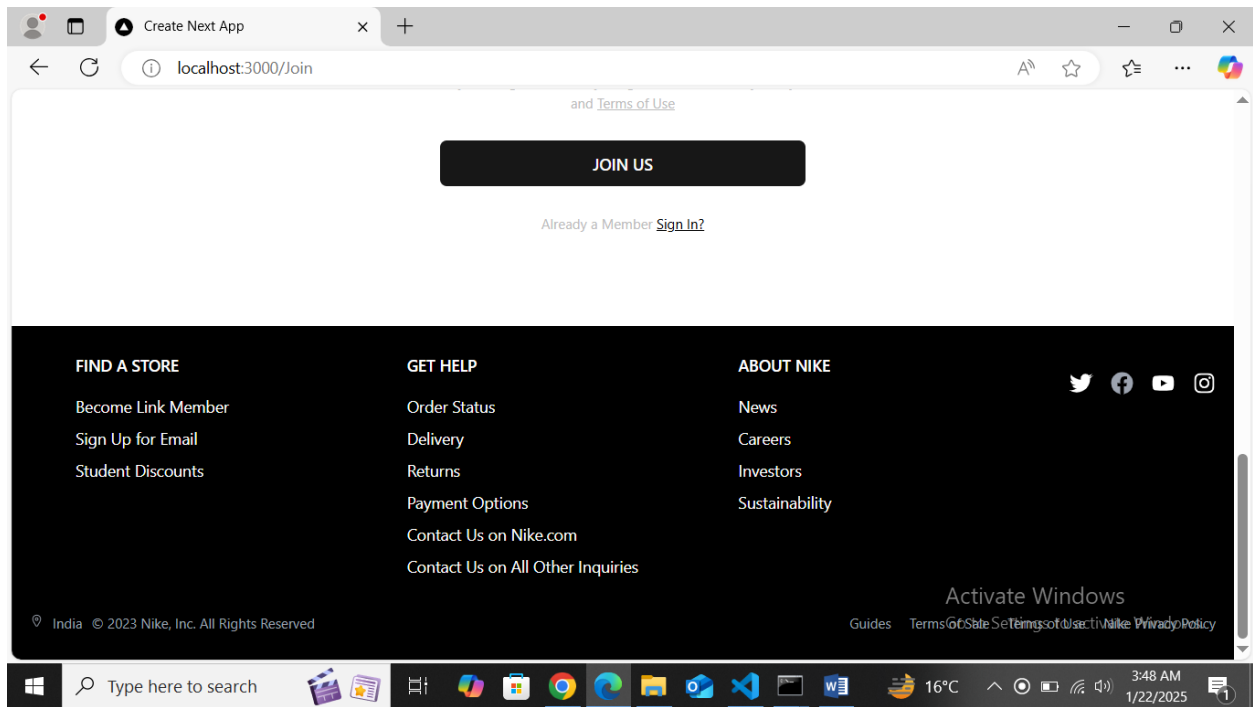
### Code Fragment



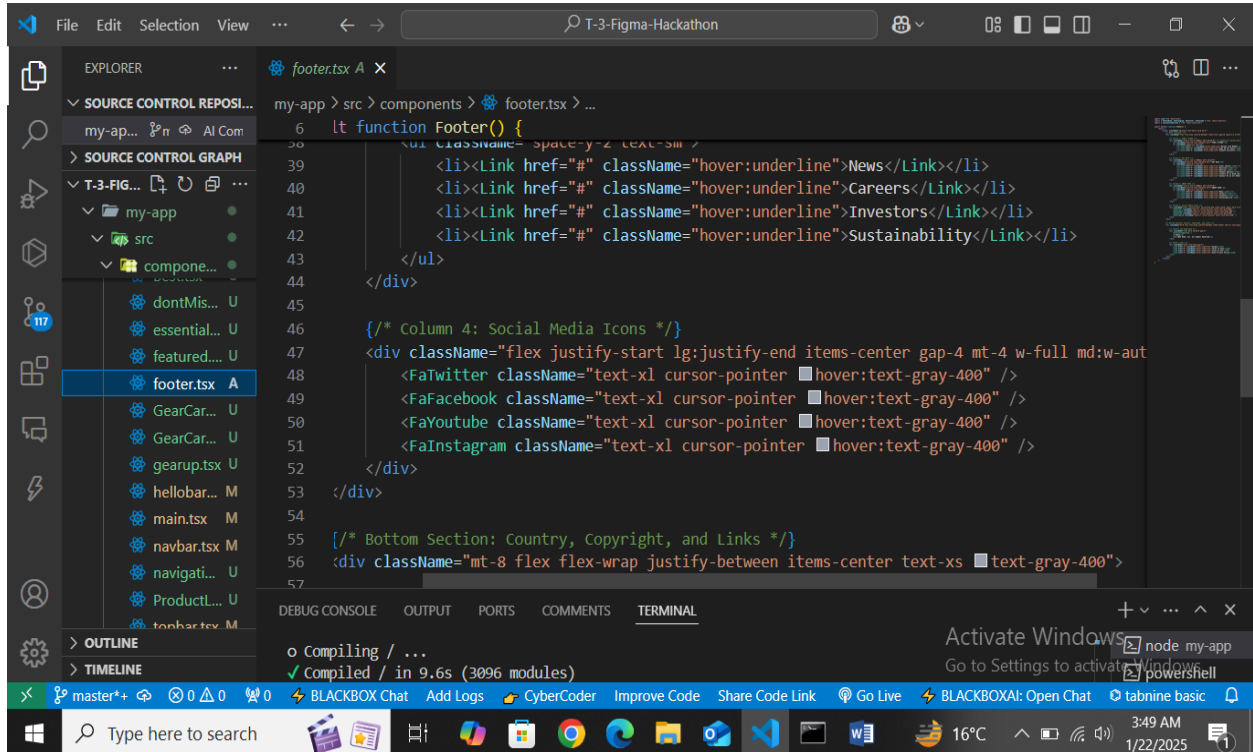
```
2 import Image from "next/image";
3 import Link from "next/link";
4 import { Input } from "./ui/input";
5 import { Heart, Menu, Search, ShoppingBagIcon } from "lucide-react";
6 import { Button } from "./ui/button";
7 import * as React from "react";
8 import { SheetContent, SheetHeader, SheetTitle, SheetTrigger } from "./ui/sheet";
9 import { Sheet } from "./ui/sheet";
10
11
12 export default function Navbar() {
13
14   return (
15     <nav className="w-full h-16 border-b-2 bg-[#FFFFFF] p-4">
16       <div className="max-w-7xl mx-auto flex items-center justify-between">
17         
18       </div>
19     </nav>
20   );
21 }
```

### Result Section

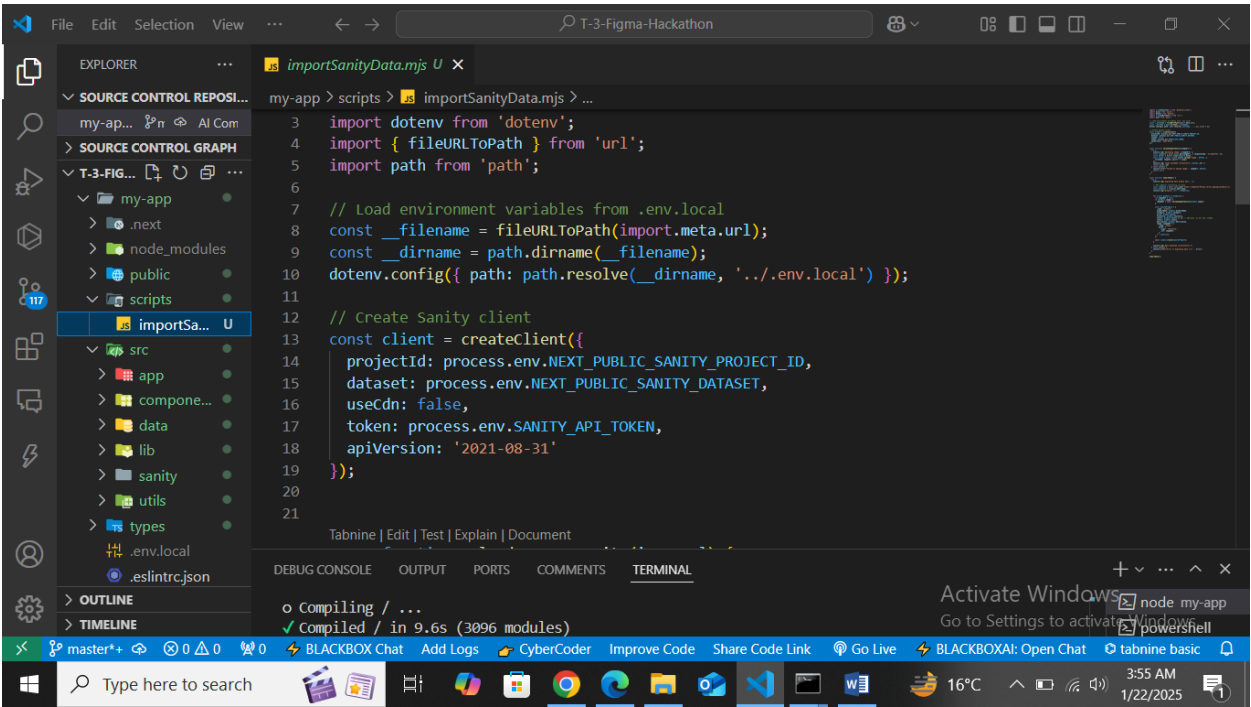




## Social Media Components



# Application Programming Interface Integration



## Project Wrap-Up List

Final Review	Code Quality	Reponsivnes & Styling	Documentation and Submission	Frontend Components Development
✓	✓	✓	✓	✓