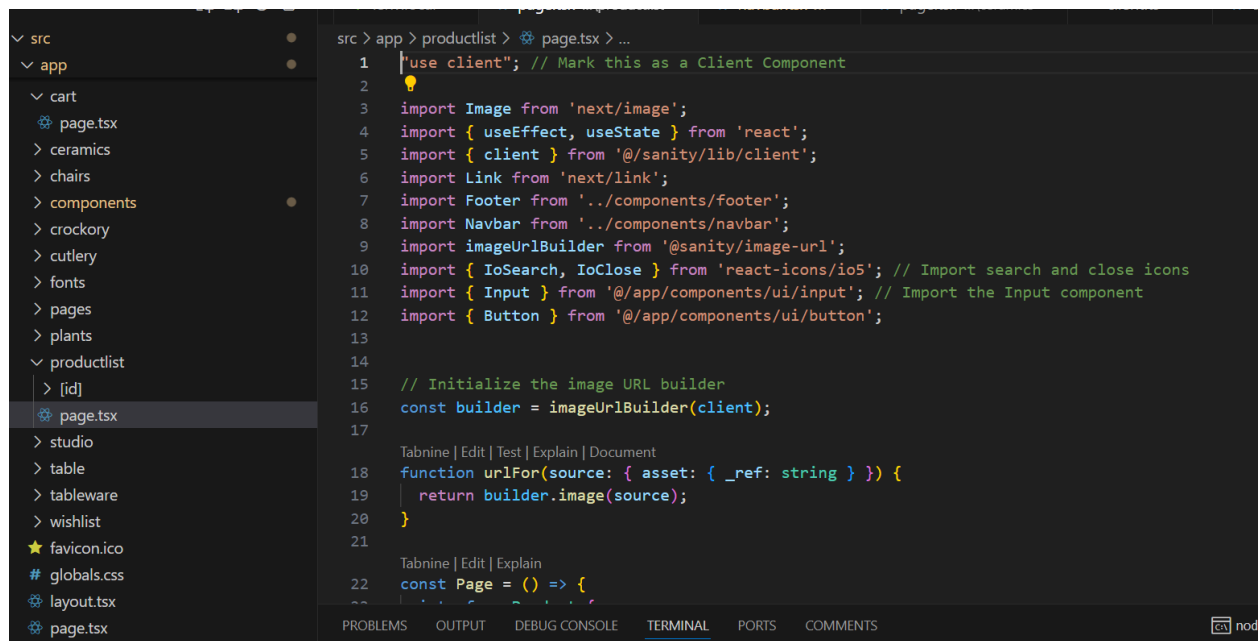


MARKET PLACE HACKATHON 2025

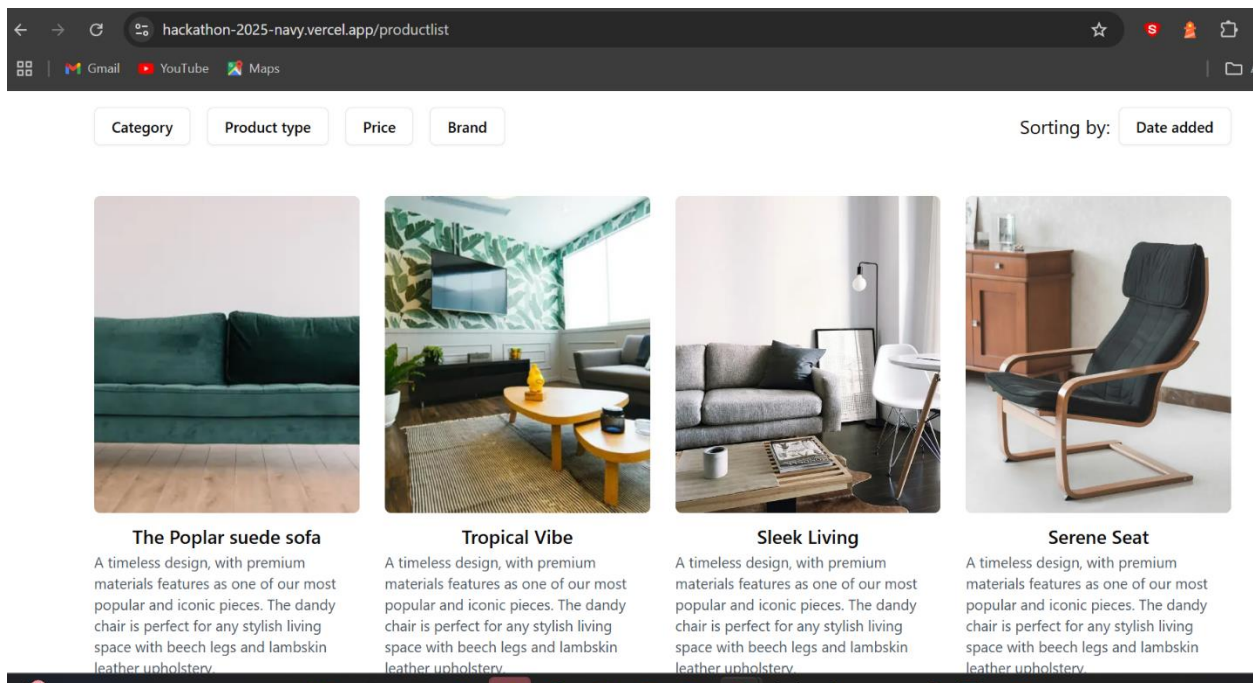
DAY 04: BUILDING DYNAMIC COMPONENTS FOR MARKETPLACE

1. FUNCTION DELIVARABLES

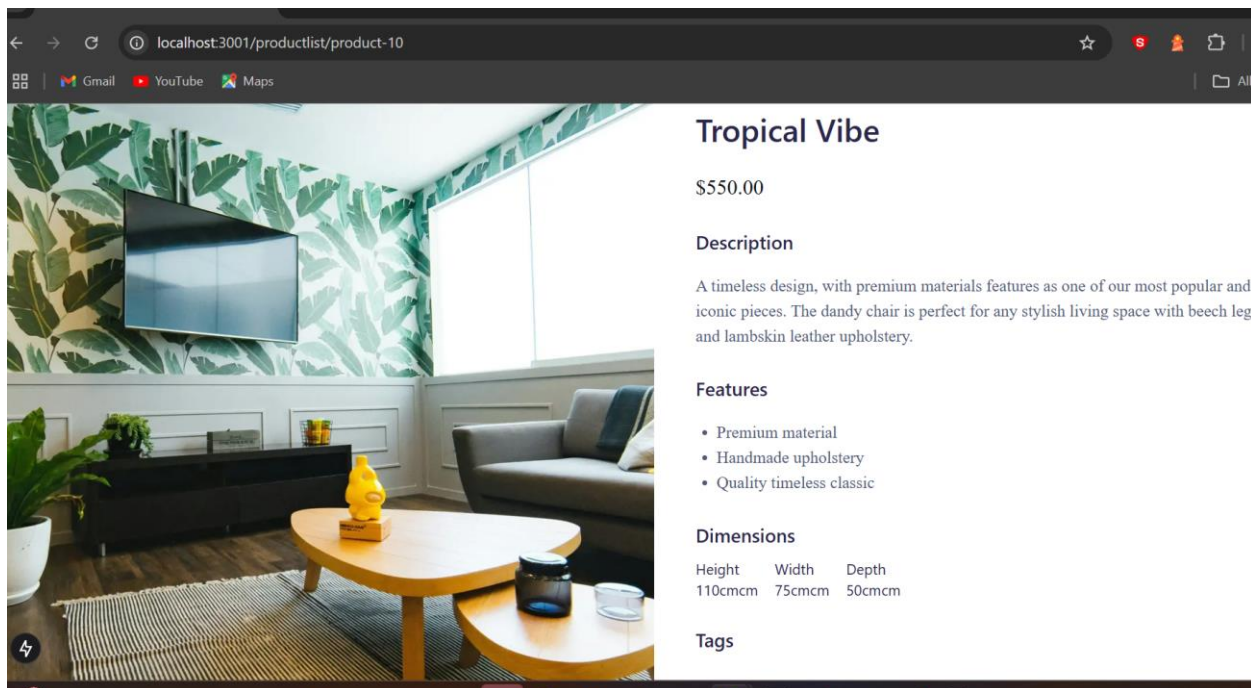
a. PRODUCT LISTING WITH DYNAMIC DATA



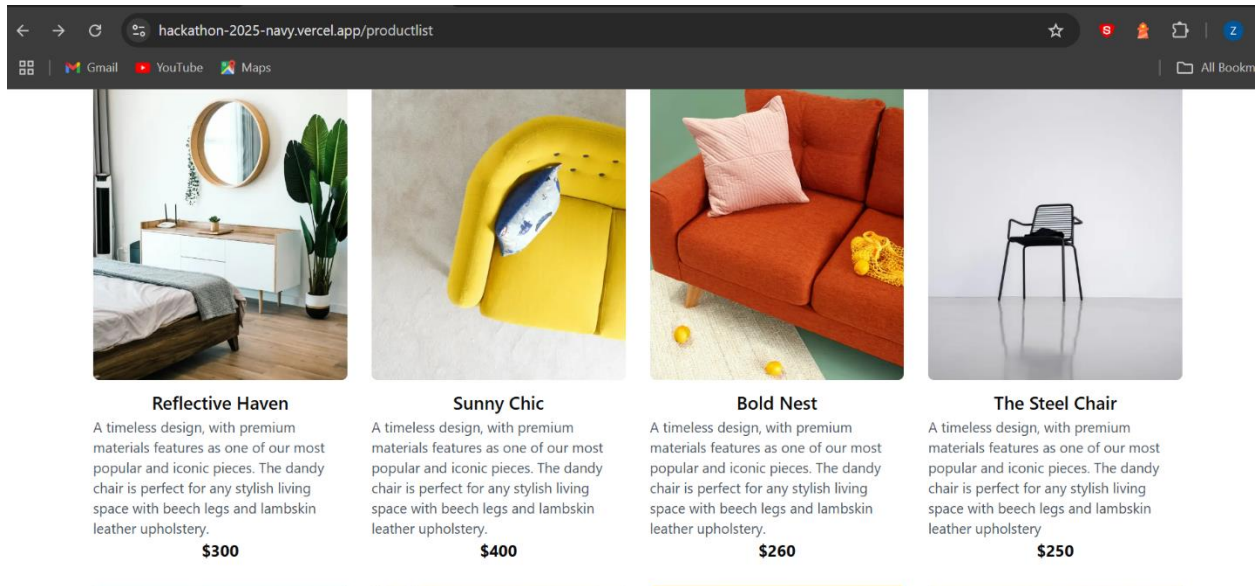
```
src > app > productlist > page.tsx > ...
1  "use client"; // Mark this as a Client Component
2
3  import Image from 'next/image';
4  import { useEffect, useState } from 'react';
5  import { client } from '@sanity/lib/client';
6  import Link from 'next/link';
7  import Footer from '../components/footer';
8  import Navbar from '../components/navbar';
9  import imageUrlBuilder from '@sanity/image-url';
10 import { IoSearch, IoClose } from 'react-icons/io5'; // Import search and close icons
11 import { Input } from '@app/components/ui/input'; // Import the Input component
12 import { Button } from '@app/components/ui/button';
13
14
15 // Initialize the image URL builder
16 const builder = imageUrlBuilder(client);
17
18 Tabnine | Edit | Test | Explain | Document
19 function urlFor(source: { asset: { _ref: string } }) {
20   return builder.image(source);
21 }
22
23 Tabnine | Edit | Explain
24 const Page = () => {
25   // ...
26 }
```



b. INDIVIDUAL PRODUCT DETAIL PAGE



ALL CATEGORIES WITH FILTER OPTIONS



2. SANITY DATABASE

