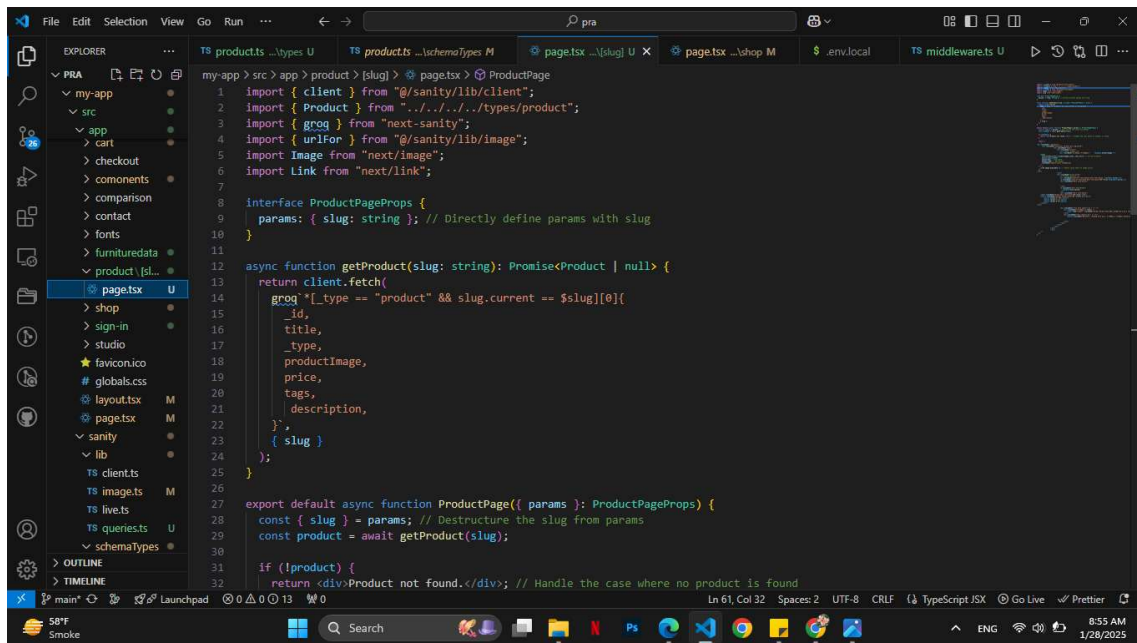


Day 4 - Dynamic Frontend Components - [E-commerce-furniture-website-furino]

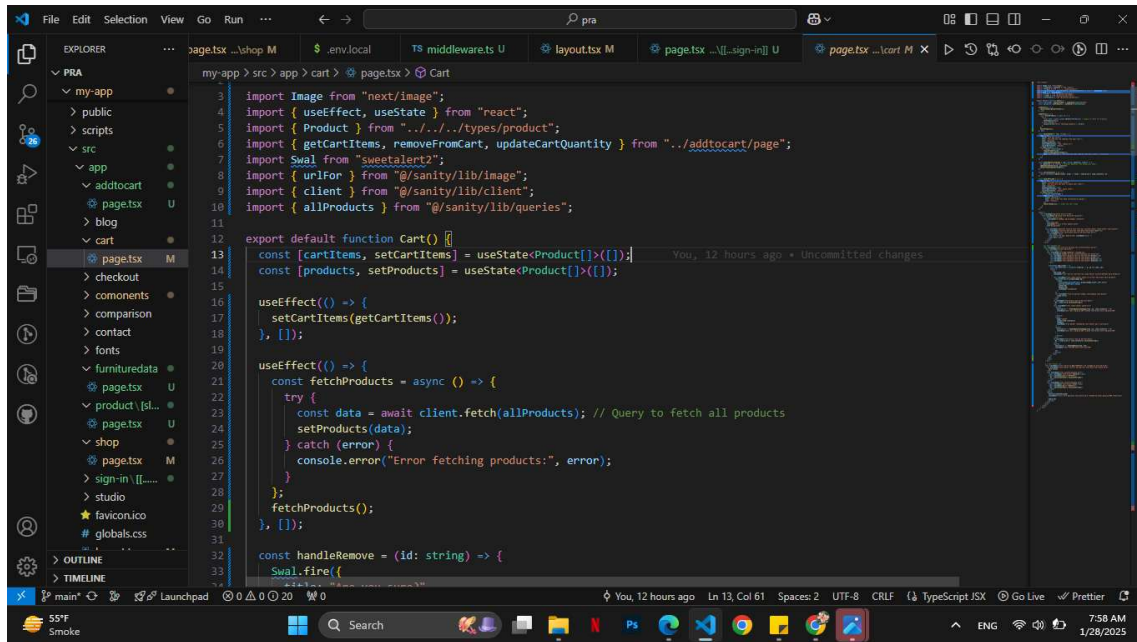
Shop Page

The shop page displays all the products dynamically fetched from the Sanity CMS. Products are displayed in a grid layout, including



```
1 import { client } from "@sanity/lib/client";
2 import { Product } from "../../types/product";
3 import { groq } from "next-sanity";
4 import { urlFor } from "@sanity/lib/image";
5 import Image from "next/image";
6 import Link from "next/link";
7
8 interface ProductPageProps {
9   params: { slug: string }; // Directly define params with slug
10 }
11
12 async function getProduct(slug: string): Promise<Product | null> {
13   return client.fetch(
14     groq`*[_type == "product" && slug.current == ${slug}][0]{
15       _id,
16       title,
17       _type,
18       productImage,
19       price,
20       tags,
21       description,
22     }`,
23     { slug }
24   );
25 }
26
27 export default async function ProductPage({ params }: ProductPageProps) {
28   const { slug } = params; // Destructure the slug from params
29   const product = await getProduct(slug);
30
31   if (!product) {
32     return <div>Product not found.</div>; // Handle the case where no product is found
33   }
34 }
```

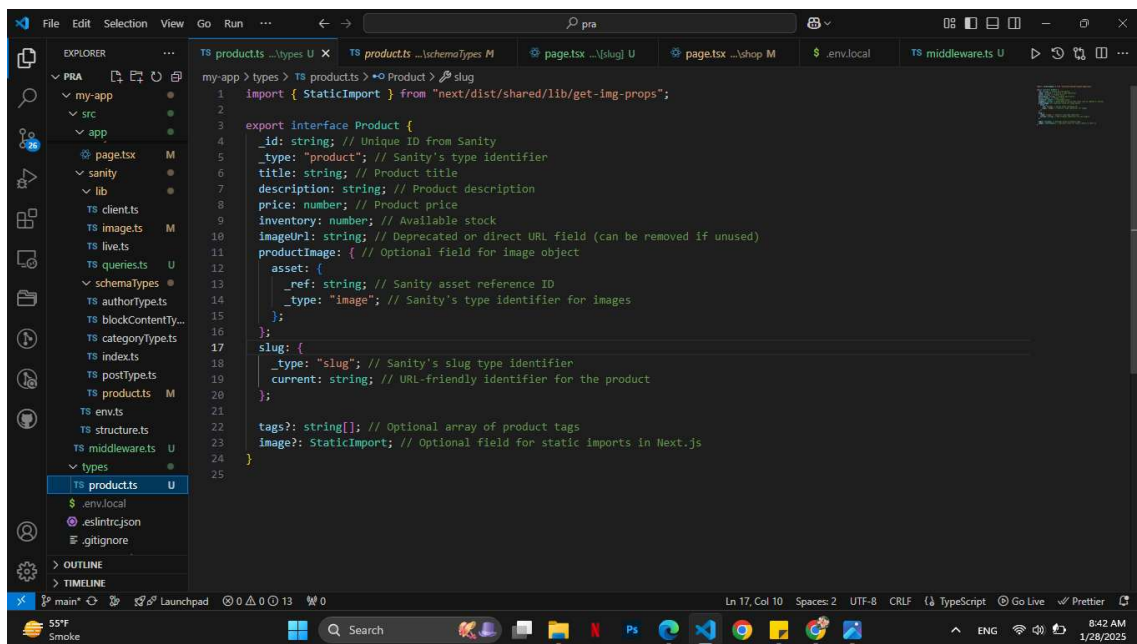
- Product Title
- Product Image
- Price
- Etc After this i have a **cart component**



The cart has the functions to add items to and delete items from it you can select the quantity of items as you like

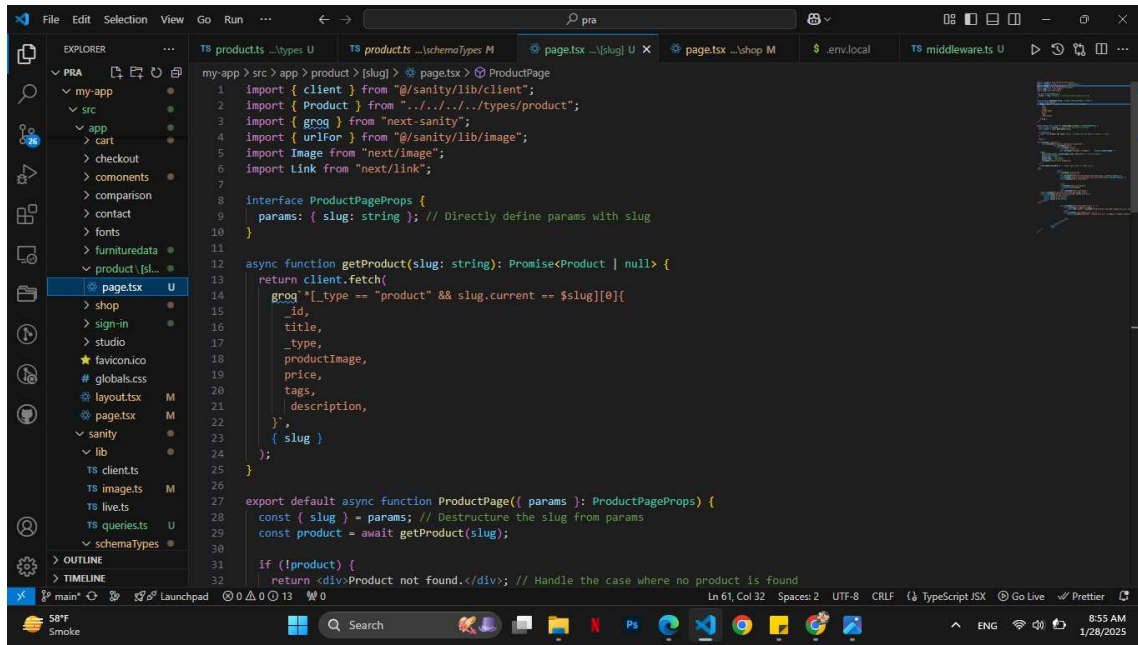
Sanity Schema for Products

The following schema is defined in Sanity to store and manage product data

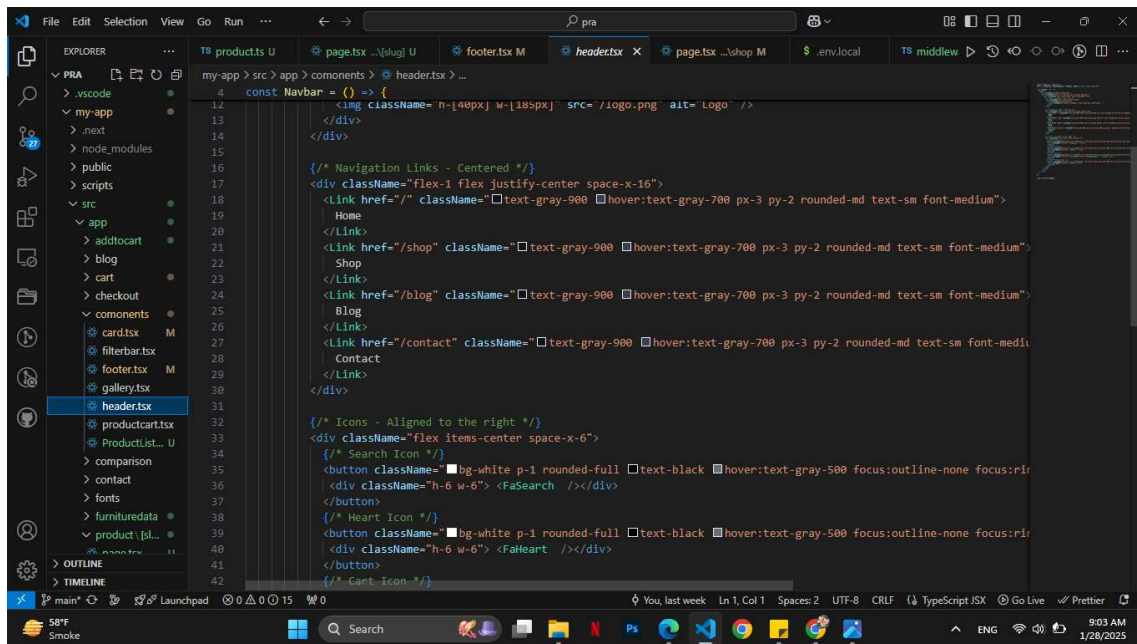


ProductDetail component page

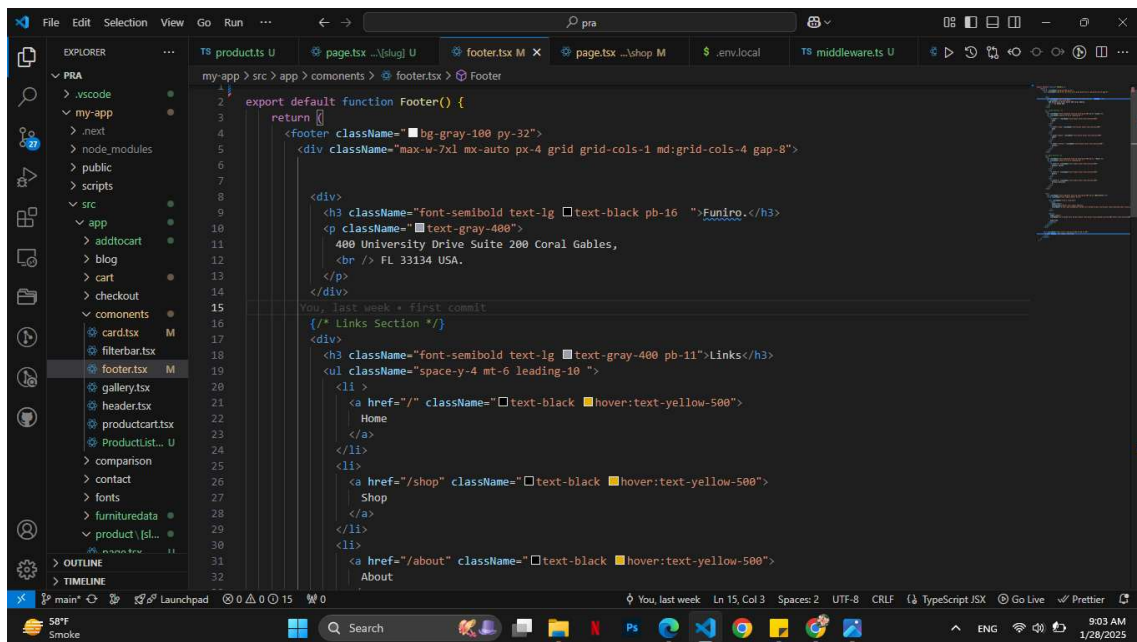
The page where you can see an individual items detail



Header and footer component pages



```
1  const Navbar = () => {
2
3    
4  </div>
5
6  <div>
7
8    <div className="flex-1 flex justify-center space-x-16">
9      <Link href="/" className="text-gray-900 hover:text-gray-700 px-3 py-2 rounded-md text-sm font-medium">
10        Home
11      </Link>
12      <Link href="/shop" className="text-gray-900 hover:text-gray-700 px-3 py-2 rounded-md text-sm font-medium">
13        Shop
14      </Link>
15      <Link href="/blog" className="text-gray-900 hover:text-gray-700 px-3 py-2 rounded-md text-sm font-medium">
16        Blog
17      </Link>
18      <Link href="/contact" className="text-gray-900 hover:text-gray-700 px-3 py-2 rounded-md text-sm font-medium">
19        Contact
20      </Link>
21    </div>
22
23    <div>
24
25      <div className="flex items-center space-x-6">
26        <div>
27          <div className="bg-white p-1 rounded-full text-black hover:text-gray-500 focus:outline-none focus:ring-2 focus:ring-gray-300">
28            <div className="h-6 w-6">
29              <FaSearch />
30            </div>
31          </div>
32
33          <div>
34            <div className="bg-white p-1 rounded-full text-black hover:text-gray-500 focus:outline-none focus:ring-2 focus:ring-gray-300">
35              <div className="h-6 w-6">
36                <FaHeart />
37              </div>
38            </div>
39          </div>
40        </div>
41      </div>
42    </div>
43  </div>
44  </div>
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91  </div>
92  </div>
93  </div>
94  </div>
95  </div>
96  </div>
97  </div>
98  </div>
99  </div>
100 </div>
```



```
1  export default function Footer() {
2    return (
3      <div className="bg-gray-100 py-32">
4        <div className="max-w-7xl mx-auto px-4 grid grid-cols-1 md:grid-cols-4 gap-8">
5
6          <div>
7            <div>
8              <div>
9                <div>
10                 <div>
11                   <div>
12                     <div>
13                       <div>
14                         <div>
15                         </div>
16                       </div>
17                     </div>
18                   </div>
19                 </div>
20               </div>
21             </div>
22           </div>
23
24           <div>
25             <div>
26               <div>
27                 <div>
28                 </div>
29               </div>
30             </div>
31           </div>
32
33           <div>
34             <div>
35               <div>
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97             <div>
98               <div>
99                 <div>
100                </div>
101              </div>
102            </div>
103          </div>
104        </div>
105      </div>
106    )
107  }
108  </div>
```

I also created footer and header component pages and i have put them in my layout.tsx so that they are always on the every page of my website