

## Day 3 - API Integration Report - [Shop.Co by MZ]

```
PS C:\Users\SG\Desktop\coding\quarter2\nextjs\shop.co\template> cmd
Microsoft Windows [Version 10.0.19045.5247]
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C:\Users\SG\Desktop\coding\quarter2\nextjs\shop.co\template> npm create sanity@latest -- --project i2rafnty --dataset production --template clean
Need to install the following packages:
create-sanity@3.70.0
Ok to proceed? (y) y
✓ You are logged in as maimoonazehra47@gmail.com using Google
✓ Fetching existing projects

? Would you like to add configuration files for a Sanity project in this Next.js folder? Yes
? Do you want to use TypeScript? Yes
? Would you like an embedded Sanity Studio? Yes
? What route do you want to use for the Studio? /studio
? Select project template to use Clean project with no predefined schema types
? Would you like to add the project ID and dataset to your .env.local file? Yes
Added http://localhost:3000 to CORS origins
Running 'npm install --legacy-peer-deps --save @sanity/vision@3 sanity@3 @sanity/image-url@1 styled-components@6'
npm WARN deprecated @sanity/block-tools@3.70.0: Renamed - use '@portabletext/block-tools' instead. '@sanity/block-tools' will no longer receive updates.

added 906 packages, and audited 1296 packages in 5m

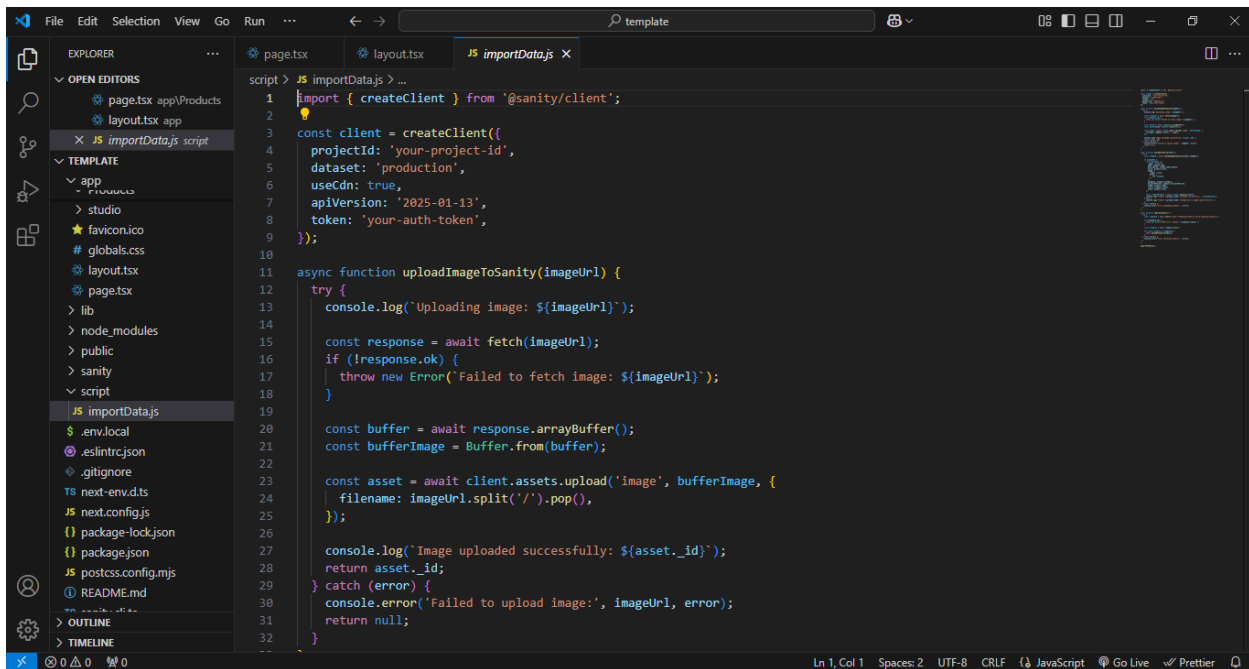
247 packages are looking for funding
  run `npm fund` for details

1 moderate severity vulnerability

To address all issues, run:
  npm audit fix --force

Run `npm audit` for details.
```

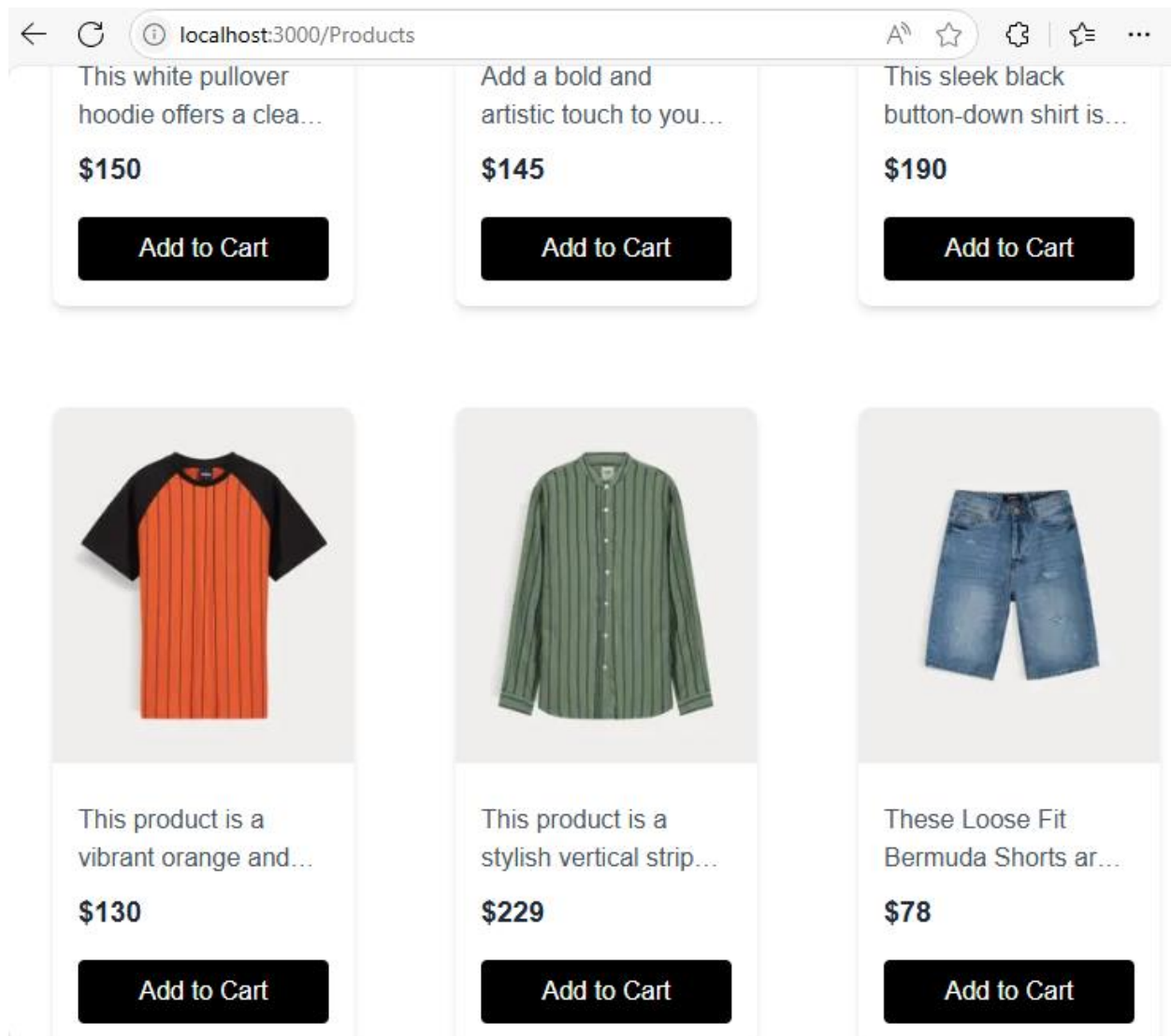
=>setup for Sanity



=>Made folder Script and migrate Data from given repo

```
1  "use client"
2  import React, { useEffect, useState } from "react";
3  import Image from "next/image";
4  import { Any, createClient } from "next-sanity";
5
6  const client = createClient({
7    projectId: "i2nafnty",
8    dataset: "production",
9    apiVersion: "v2025-01-18",
10   useCdn: true, |
11 });
12
13 interface Product {
14   _id: string;
15   title: string;
16   price: number;
17   description: string;
18   imageUrl: string; // Use imageUrl instead of image
19   tags: string[];
20 }
21
22 const ProductCards: React.FC = () => {
23   const [products, setProducts] = useState<Product[]>([]);
24   const [cart, setCart] = useState<Product[]>([]);
25
26   // Fetch products from Sanity
27   const fetchProducts = async () => {
28     try {
29       const query = `*[_type == "products"]{
30         _id,
31         title,
32         price,
33         ...
34       }`;
35     } catch (error) {
36       console.error("Error fetching products from Sanity", error);
37     }
38   };
39
40   useEffect(() => {
41     fetchProducts();
42   }, []);
43
44   return (
45     <div>
46       <h2>Product Cards</h2>
47       <ul>
48         {products.map((product) => (
49           <li>
50             <div>
51               <img alt={product.imageUrl} />
52               <div>
53                 <h3>{product.title}</h3>
54                 <p>Price: {product.price}</p>
55                 <p>Description: {product.description}</p>
56                 <p>Tags: {product.tags}</p>
57               </div>
58             </div>
59           </li>
60         ))}
61       </ul>
62     </div>
63   );
64 }
```

=>API integration



Products displayed Successfully!