

DAY 4

```
src > app > shop > page.tsx > Shop > product.map() callback
1 'use client';
2
3 import Link from 'next/link';
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
11 const Shop = () => {
12
13   const [product, setProduct] = useState<Product[]>([])
14
15   useEffect (() => {
16     async function fetchproduct() {
17       const fetchedProduct : Product[] = await client.fetch(allProducts)
18       setProduct(fetchedProduct)
19     }
20     fetchproduct()
21   },[])
22
23   return (
24     <div>
25       /* First Section with Tailwind Background */
26     </div>
27   )
28 }
```

GET / 200 in 4209ms

```
src > app > shop > page.tsx > Shop > product.map() callback
3 import Link from 'next/link';
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
11 const Shop = () => {
12
13   const [product, setProduct] = useState<Product[]>([])
14
15   useEffect (() => {
16     async function fetchproduct() {
17       const fetchedProduct : Product[] = await client.fetch(allProducts)
18       setProduct(fetchedProduct)
19     }
20     fetchproduct()
21   },[])
22
23   return (
24     <div>
25       /* First Section with Tailwind Background */
26     <section
27       className="relative h-[60vh] bg-cover bg-center bg-shop-bg">
```

GET / 200 in 4209ms

The screenshot shows the VS Code editor interface. The Explorer sidebar on the left displays the project structure for 'HACKATHON-SERIES'. The file 'queries.ts' is selected under the 'lib' directory. The main editor area shows the code for 'queries.ts':

```
src > sanity > lib > TS queries > ...  
1 import { groq } from "next-sanity";  
2  
3  
4 export const allProducts = groq`*_type == "product"`;  
5 export const four = groq`*_type == "product"[_id..3];`
```

The bottom status bar indicates the current file is 'queries.ts' and the terminal shows a 'GET / 200 in 4209ms' response.

The screenshot shows the VS Code editor interface. The Explorer sidebar on the left displays the project structure for 'HACKATHON-SERIES'. The file 'importSanityData.mjs' is selected under the 'scripts' directory. The main editor area shows the code for 'importSanityData.mjs':

```
scripts > JS importSanityData.mjs > client > projectId  
1 import { createClient } from '@sanity/client';  
2 import fetch from 'node-fetch';  
3  
4 // Initialize Sanity client  
5 const client = createClient({  
6   projectId: "13111600",  
7   dataset: "production",  
8   useCdn: true, // Set to true if you want faster reads  
9   apiVersion: '2025-01-13',  
10  token: "skzVTGnK9jTsqWRu0a4k14e32we9dhgQJ2HISwgBNLt9P8a1QgD9mQujpZD214MxHzPggMwrj41eAETPV16S7A3enOPwH",  
11 });  
12  
13 // Function to upload an image to Sanity  
14 async function uploadImageToSanity(imageUrl) {  
15   try {  
16     console.log(`Uploading image: ${imageUrl}`);  
17  
18     const response = await fetch(imageUrl);  
19     if (!response.ok) {  
20       throw new Error(`Failed to fetch image: ${imageUrl}`);  
21     }  
22  
23     const buffer = await response.arrayBuffer();  
24     const bufferImage = Buffer.from(buffer);  
25   }  
26 }
```

The bottom status bar indicates the current file is 'importSanityData.mjs' and the terminal shows a 'GET / 200 in 4209ms' response.

