

Assalam-o-Alaikum, everyone!

I'm back again. Yesterday, I shared my progress on Day 3 of our Marketplace Builder project, but I didn't post the complete details of the task I actually completed.

Anyway, I'm here now to share the full Day 3 task. I know I'm a bit late, but it's okay—"better late than never." Learning always takes time!

Here's what I accomplished:

Step 1: I initialized the Sanity project within my existing hackathon project. This was quite challenging, but I learned a lot about how to initialize a Sanity project and integrate it into an existing project, as well as how to create a new project with Sanity.

Step 2: I created a product file in the schemaTypes folder and defined the schema fields required for my project.

Step 3: I fetched data from an external API provided in the template document and displayed the results in Sanity Vision.

Step 4: Finally, I fetched the data from Sanity and rendered it in my Next.js app on the page.tsx file.

I know my explanation might not be perfect, but I've tried my best!

FileEditSelectionViewGoRun

my-website

EXPLORER

MY-WEBSITE

sanity-migration

dist

importData.js

sanityClient.js

node_modules

.gitignore

importData.js

importData.ts

package-lock.json

package.json

sanityClient.js

sanityClient.ts

tsconfig.json

src

DEBUG CONSOLE

Filter (e.g. text, !exclude, \escape)

OUTLINE

importData.ts

File Saved 18 mins

File Saved

File Saved 53 mins

File Saved 59 mins

File Saved 1 hr

TS importData.ts

sanity-migration > TS importData.ts > ...

1 import axios from 'axios';

2 import client from './sanityClient'; // Adjust the path if necessary

3

4 interface Product {

5 id: string;

6 name: string;

7 imagePath: string;

8 price: number;

9 description: string;

10 discountPercentage: number;

11 isFeaturedProduct: boolean;

12 stockLevel: number;

13 category: string;

14 }

15

16 async function ImportData() {

17 try {

18 // Step 1: Fetch data from the external API

19 const { data } = await axios.get<Product[]>('https://template-0-beta.vercel.app/api/product');

20

PROBLEMS

OUTPUT

TERMINAL

PORTS

Inserted product: Leisure Sofa Chair Set

Inserted product: Diondre Chair

Inserted product: Matilda Velvet Bed

Inserted product: Solid Bed

Inserted product: White Bed

Inserted product: Red Bed

Inserted product: Blue Bed

Inserted product: Luxury Flower Bed

All data inserted successfully!

C:\Users\pc\Desktop\Hackathon2\my-website\sanity-migration>

cmd

cmd

cmd

powershell

cmd

cmd

cmd

cmd

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FileEditSelectionViewGoRun

my-website

0%123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

EXPLORER

MY-WEBSITE

.next

node_modules

public

sanity-migration

dist

.env

importData.js

sanityClient.js

node_modules

.gitignore

importData.js

importData.ts

package-lock.json

package.json

DEBUG CONSOLE

Filter (e.g. text, !exclude, !escape)

OUTLINE

TIMELINE importData.js

fetch data from an external... 20 hrs

File Saved

File Saved 21 hrs

File Saved

File Saved

TS importData.ts M

JS importData.js M X

sanity-migration > JS importData.js > ...

1 "use strict";

PROBLEMS OUTPUT TERMINAL PORTS

C:\Users\pc\Desktop\Hackathon2\my-website\sanity-migration>node importData.js

API Response: [

{

id: '1',

name: 'Chair Wibe',

imagePath: 'https://plus.unsplash.com/premium_photo-1668873439372-2ceafa1222b7?q=80&w=1887&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fD88MjBwaG90by1wMldlftx8fGVufD88ftx8fA%3D%3D',

price: '1200',

description: 'A sleek outdoor chair with natural wooden elements and a modern look.',

discountPercentage: 10,

isFeaturedProduct: true,

stockLevel: 25,

category: 'Chair'

},

{

id: '2',

name: 'Armchair Chair Set',

imagePath: 'https://plus.unsplash.com/premium_photo-1681022527718-81786d7873bd?q=80&w=1915&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fD88MjBwaG90by1wMldlftx8fGVufD88ftx8fA%3D%3D',

price: '850',

description: 'An elegant armchair with plush cushions and a curved design for comfort.',

discountPercentage: 0,

isFeaturedProduct: false,

stockLevel: 10,

category: 'Chair'

},

{

id: '3',

name: 'Pink Lounge Chair',

imagePath: 'https://plus.unsplash.com/premium_photo-1690971631390-4f3fa92315f9?q=80&w=1964&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fD88MjBwaG90by1wMldlftx8fGVufD88ftx8fA%3D%3D',

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Save result as  JSON  CSV

Content

Product

Product

Search list



Chair Wibe



Armchair Chair Set



Pink Lounge Chair



Stylish Armchair



Hans Wegner Style Three-Legged...



Rapson Thirty-Nine Sofa



Nautilus Lounge Chair



High Quality Modern Sofa



Cozy Sofa



Alpha Table

+ ...

High Quality Modern Sofa

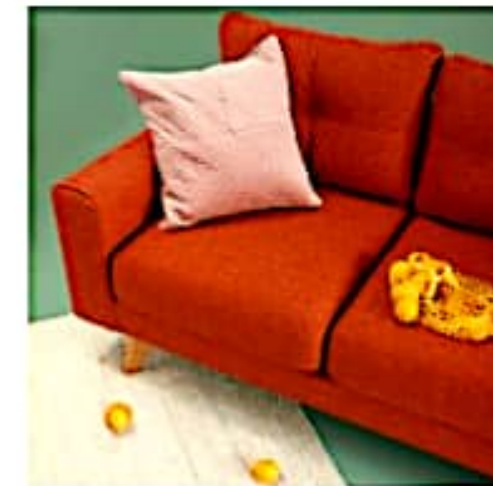
High Quality Modern Sofa

Slug

high-quality-modern-sofa

Generate

Image



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