

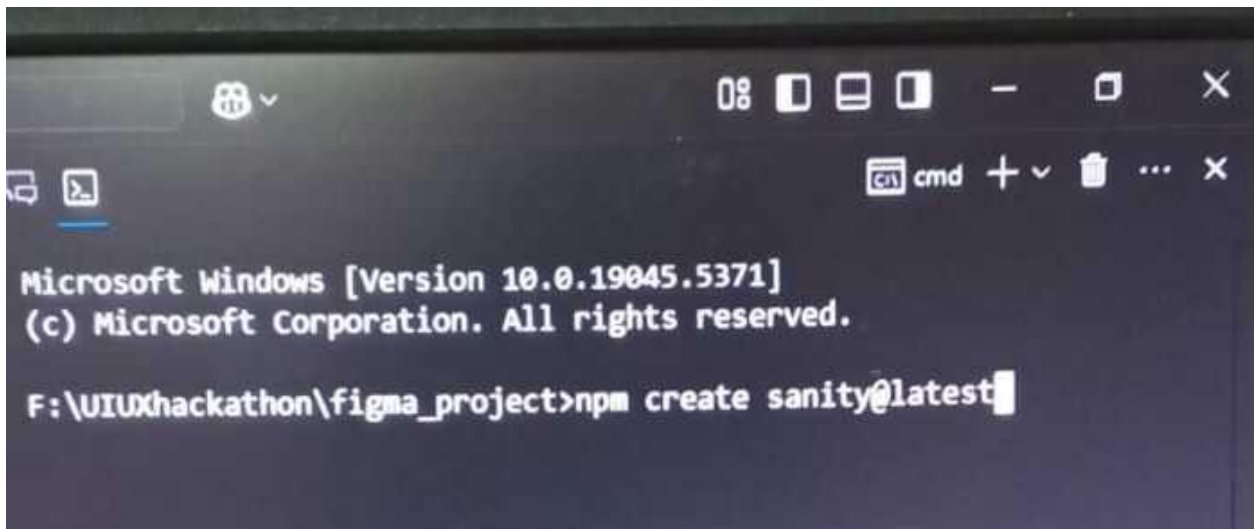
*Submission Title: Day 3-API Integration Report- Figma5 template
[Bandage]*

Name: Zakia Begum

Role # : 00053035

Date: 17-01-2025

- *A report Documenting :*



```
Microsoft Windows [Version 10.0.19045.5371]
(c) Microsoft Corporation. All rights reserved.

F:\UIUXhackathon\figma_project>npm create sanity@latest
```

```
F:\UIUXhackathon\figma_project>npm create sanity@latest
✓ You are logged in as zakiabaig0507@gmail.com using Google
✓ Fetching existing projects

? Create a new project or select an existing one Create new project
? Your project name: dayapi
Your content will be stored in a dataset that can be public or private, depending on whether you want to query your content with or without authentication.
The default dataset configuration has a public dataset named "production".
? Use the default dataset configuration? Yes
✓ Creating dataset
? Would you like to add configuration files for a Sanity project in this Next.js folder? Yes

⚠ It looks like you are using Next.js 15 and React 19
⚠ Please read our compatibility guide.
⚠ https://www.sanity.io/help/react-19
⚠

? 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 933 packages, changed 1 package, and audited 1079 packages in 8m

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



USD/EUR +0.27%



10:40 PM
1/18/2025



```
ect
? Would you like an embedded Sanity Studio? Yes
? What route do you want to use for the Studio? /studio
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hema types
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ty@3 @sanity/image-url@1 styled-components@6'
npm WARN deprecated @sanity/block-tools@3.70.0: Renamed - use `@port
abletext/block-tools` instead. `@sanity/block-tools` will no longer
receive updates.

added 933 packages, changed 1 package, and audited 1079 packages in
8m

148 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.

added 16 packages, and audited 1095 packages in 20s

148 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.

Success! Your Sanity configuration files has been added to this proj
ect

F:\UIUXhackathon\figma_project>
```



17°C Haze



10:04 PM

1/18/2025



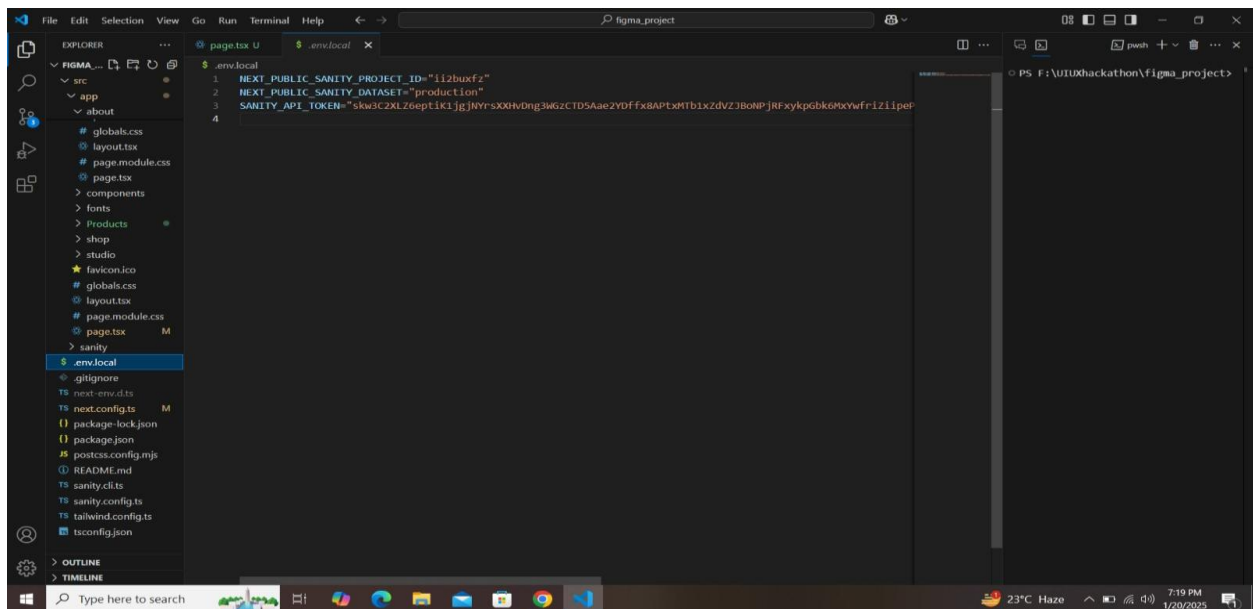
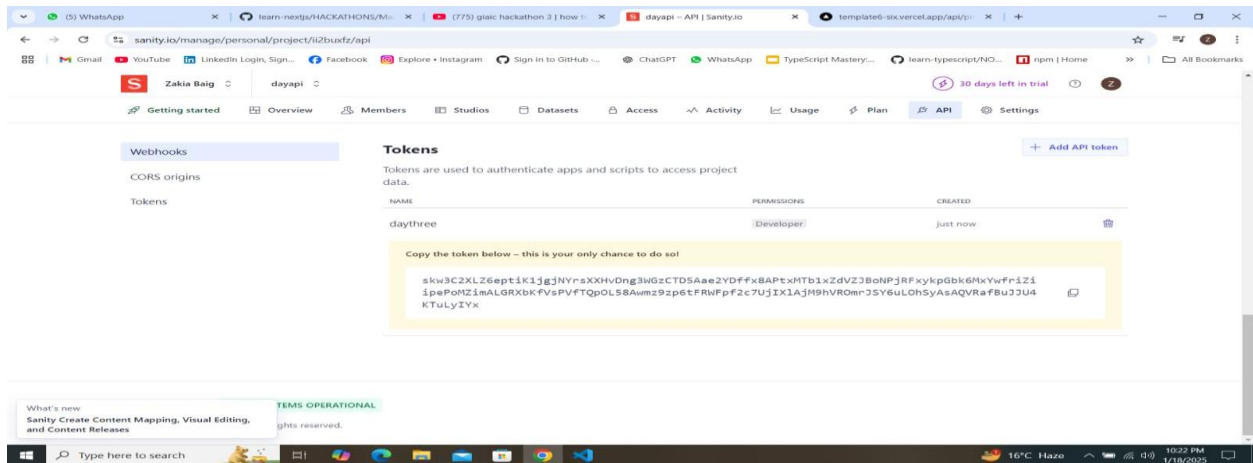
• API Integration Process:

The screenshot shows the Sanity.io API settings page for a user named Zakia Baig. The left sidebar contains navigation links: Getting started, Overview, Members, Studios, Datasets, Access, Activity, Usage, Plan, API (selected), and Settings. The main content area is titled 'Webhooks' and shows a list of CORS origins. A text input field contains 'http://localhost:3000'. Below this, there is a section for 'Credentials' with a checkbox for 'Allow credentials' which is checked. A yellow warning box states: 'Allowing credentials on cross-origin requests can be dangerous. Scripts running on pages on the given origin will be able to send requests on the user's behalf if they are logged in to your Studio. Tread carefully.' At the bottom, there is a table of allowed origins:

Origin	Status	Time	Action
http://localhost:3000	Allowed	21 minutes	🗑️
http://localhost:3333	Allowed	25 minutes	🗑️

At the bottom left, there is a 'What's new' section with the text: 'Sanity Create Content Mapping, Visual Editing, and Content Releases'.

The screenshot shows the Sanity.io API settings page for a user named Zakia Baig. The left sidebar contains navigation links: Getting started, Overview, Members, Studios, Datasets, Access, Activity, Usage, Plan, API (selected), and Settings. The main content area is titled 'Webhooks' and shows a list of permissions. A text input field contains 'daythree'. Below this, there is a section for 'Permissions' with a heading 'Choose the access privileges for the token.' and a list of roles: Contributor, Deploy Studio (Token only), Developer (selected), Editor, and Viewer. Each role has a description of its permissions and the tokens it can use. At the bottom, there is a 'Save' button and a 'Cancel' button.



📁 Files

📁 main + 🔍

🔍 Go to file 🔍

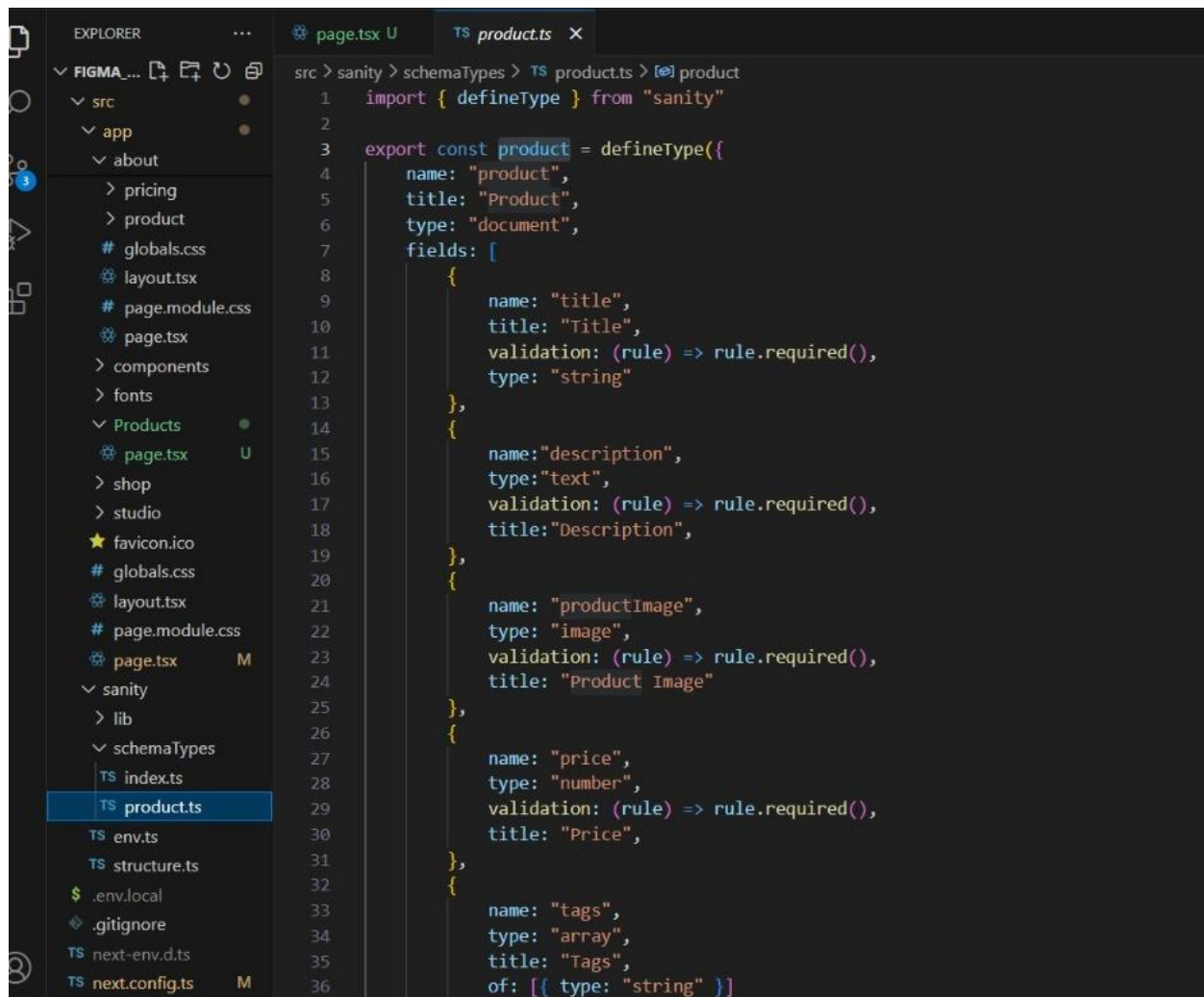
- src
 - app
 - sanity
 - lib
 - schemaTypes
 - index.ts
 - product.ts**
 - env.ts
 - structure.ts
 - .eslintrc.json
 - .gitignore
 - README.md
 - importData.js
 - next.config.mjs
 - package-lock.json
 - package.json
 - postcss.config.mjs
 - sanity.cli.ts

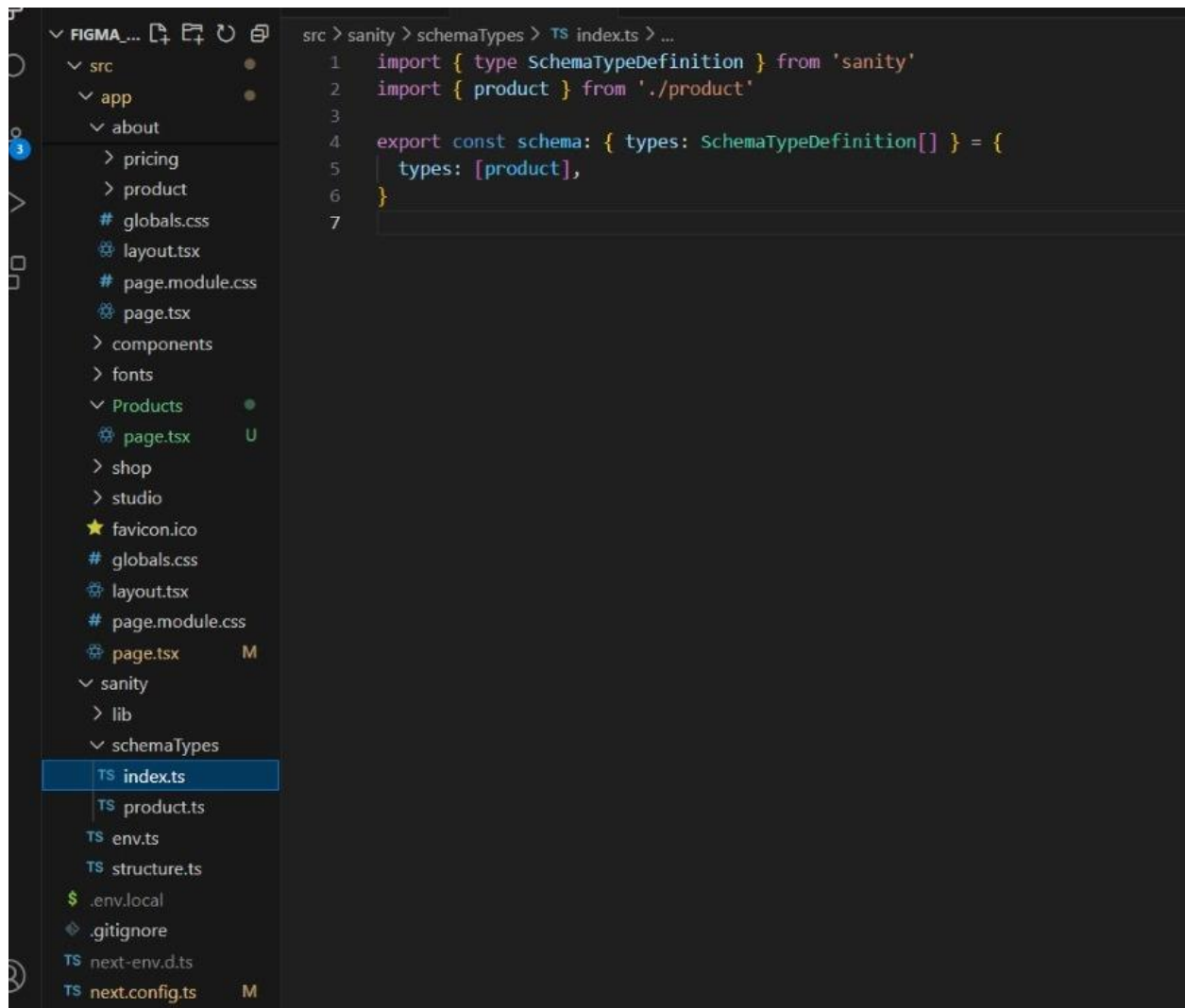
template6 / src / sanity / schemaTypes / **product.ts** 🔗

🔍 unknown Update with description ✓

Code Blame 49 lines (48 loc) · 1.14 KB 🚀 Code 55% faster with GitHub Copilot

```
1 import { defineType } from "sanity"
2
3 export const product = defineType({
4   name: "product",
5   title: "Product",
6   type: "document",
7   fields: [
8     {
9       name: "title",
10      title: "Title",
11      validation: (rule) => rule.required(),
12      type: "string"
13    },
14    {
15      name: "description",
16      type: "text",
17      validation: (rule) => rule.required(),
18      title: "Description",
19    },
20    {
21      name: "productImage",
22      type: "image",
23      validation: (rule) => rule.required(),
24      title: "Product Image"
25    },
26    {
27      name: "price",
28      type: "number",
```





<> Code

Issues

Pull requests

Actions

Projects

Security

Insights

Files

main

Go to file

src

.eslintrc.json

.gitignore

README.md

importData.js

next.config.mjs

package-lock.json

package.json

postcss.config.mjs

sanity.cli.ts

sanity.config.ts

tailwind.config.ts

tsconfig.json

template6 / importData.js

unknown Update with description

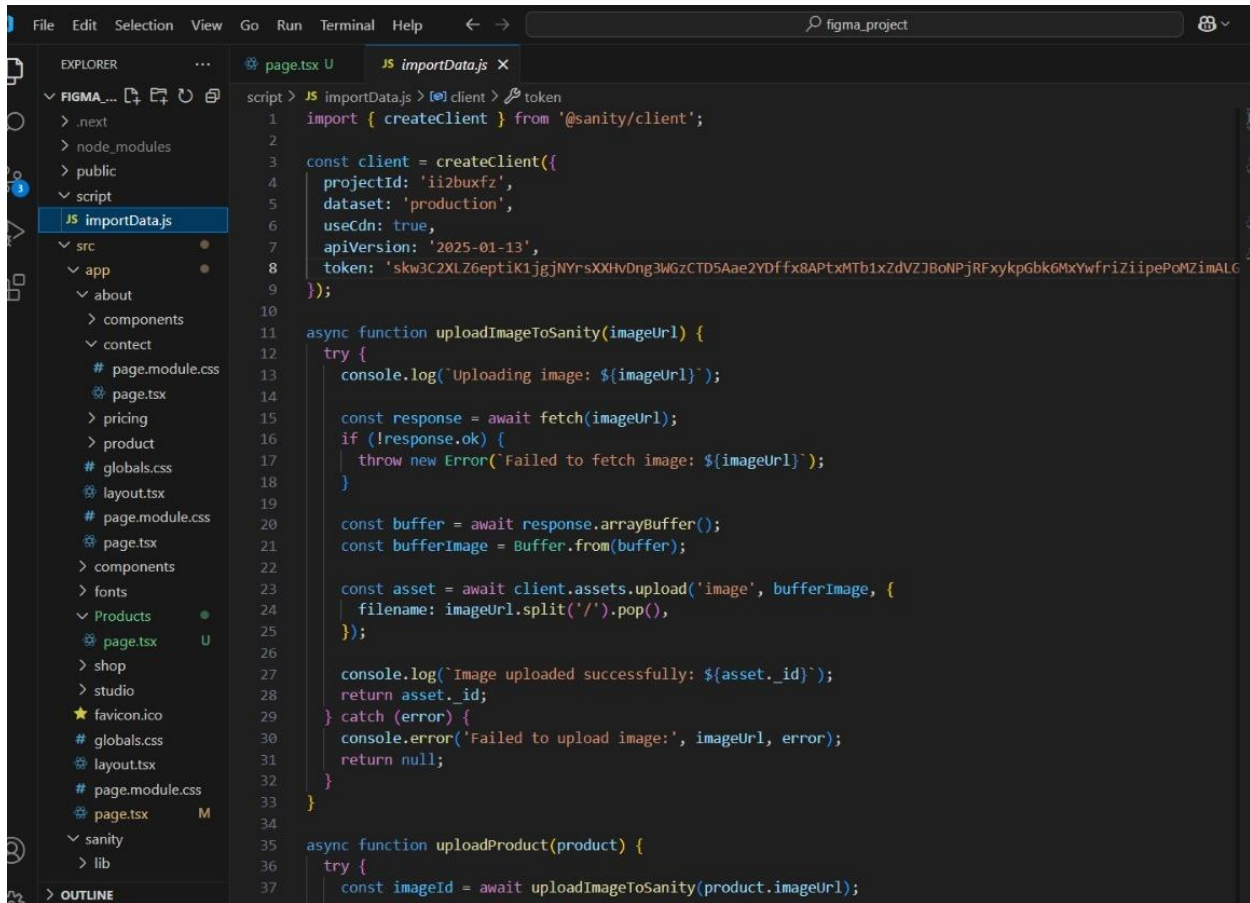
Code

Blame

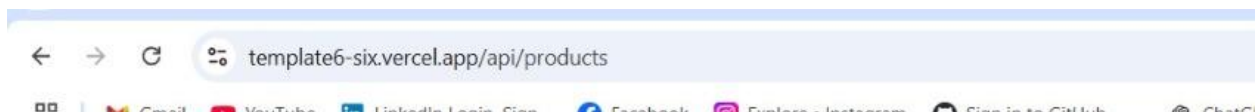
84 lines (70 loc) · 2.18 KB

Code 55% faster with GitHub Copilot

```
1  import { createClient } from '@sanity/client';
2
3  const client = createClient({
4    projectId: 'your-project-id',
5    dataset: 'production',
6    useCdn: true,
7    apiVersion: '2025-01-13',
8    token: 'your-auth-token',
9  });
10
11  async function uploadImageToSanity(imageUrl) {
12    try {
13      console.log('Uploading image: ${imageUrl}');
14
15      const response = await fetch(imageUrl);
16      if (!response.ok) {
17        throw new Error('Failed to fetch image: ${imageUrl}');
18      }
19
20      const buffer = await response.arrayBuffer();
21      const bufferImage = Buffer.from(buffer);
22
23      const asset = await client.assets.upload('image', bufferImage, {
24        filename: imageUrl.split('/').pop(),
25      });
26
27      console.log('Image uploaded successfully: ${asset._id}');
28      return asset._id;
29    } catch (error) {
30      console.error('Failed to upload image:', imageUrl, error);
31      return null;
32    }
33  }
```



```
script > JS importData.js > [0] client > token
1 import { createClient } from '@sanity/client';
2
3 const client = createClient({
4   projectId: 'ii2buxfz',
5   dataset: 'production',
6   useCdn: true,
7   apiVersion: '2025-01-13',
8   token: 'skw3C2XLZ6eptiK1jgJNYrsXXHvDng3WgZCTD5Aae2YDffx8APTxMTb1xZdVZ3BoNPjRFxykpGbk6MxYwfriZiipePoMZimALG
9 });
10
11 async function uploadImageToSanity(imageUrl) {
12   try {
13     console.log(`Uploading image: ${imageUrl}`);
14
15     const response = await fetch(imageUrl);
16     if (!response.ok) {
17       throw new Error(`Failed to fetch image: ${imageUrl}`);
18     }
19
20     const buffer = await response.arrayBuffer();
21     const bufferImage = Buffer.from(buffer);
22
23     const asset = await client.assets.upload('image', bufferImage, {
24       filename: imageUrl.split('/').pop(),
25     });
26
27     console.log(`Image uploaded successfully: ${asset._id}`);
28     return asset._id;
29   } catch (error) {
30     console.error('Failed to upload image:', imageUrl, error);
31     return null;
32   }
33 }
34
35 async function uploadProduct(product) {
36   try {
37     const imageId = await uploadImageToSanity(product.imageUrl);
```



```
1 }
2
3
4
5
6 async function importProducts() {
7   try {
8     const response = await fetch('https://template6-six.vercel.app/api/products');
9
10    if (!response.ok) {
11      throw new Error(`HTTP error! Status: ${response.status}`);
12    }
13  }
```

- Command Run on CMD:

npm install @sanity/client axios dotenv

```
1 moderate severity vulnerability

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

Run `npm audit` for details.

Success! Your Sanity configuration files has been added to this project
Focus folder in explorer (ctrl + click)
F:\UIUXhackathon\figma_project>npm install @sanity/client axios dotenv
added 3 packages, and audited 1098 packages in 13s

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

1 moderate severity vulnerability

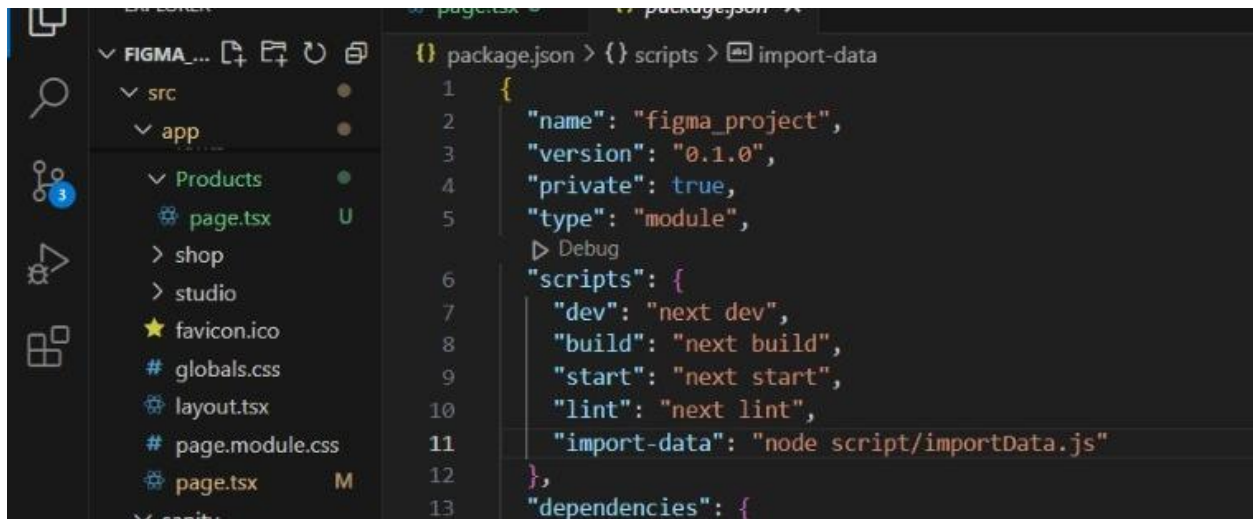
To address all issues, run:
  npm audit fix --force

Run `npm audit` for details.

F:\UIUXhackathon\figma_project>
```

- For import Data run command:

nod script/importData.js



The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'src', 'app', 'Products', 'shop', 'studio', and files like 'page.tsx', 'shop', 'studio', 'favicon.ico', 'globals.css', 'layout.tsx', 'page.module.css', 'page.tsx', and 'capity'. The code editor shows the 'package.json' file with the following content:

```
1 {  
2   "name": "figma_project",  
3   "version": "0.1.0",  
4   "private": true,  
5   "type": "module",  
6   "scripts": {  
7     "dev": "next dev",  
8     "build": "next build",  
9     "start": "next start",  
10    "lint": "next lint",  
11    "import-data": "node script/importData.js"  
12  },  
13  "dependencies": {
```

- Run Command on CMD for fetch data

npm run import-data

```

bricks, and breezy designs that capture the spirit of summer all year
round. From sunny yellows and soft neutrals to playful patterns and
textures, this collection effortlessly combines comfort with trends
etting design, creating spaces that feel both lively and inviting.\n
' +
  '\n' +
  'Crafted from high-quality materials, SunnyChic is designed for
those who appreciate a modern and cheerful aesthetic without sacrific
ing comfort. The collection offers a perfect balance of casual eleg
ance and bright appeal, making it an ideal choice for those who love
to incorporate light, airy tones and a touch of playfulness into th
eir decor.\n' +
  '\n' +
  'Key Features:\n' +
  '\n' +
  'Bright, bold colors and breezy designs inspired by sunny, coast
al living\n' +
  'High-quality materials that are both durable and comfortable\n'
+
  'A versatile collection perfect for living rooms, bedrooms, or o
utdoor spaces\n' +
  'Combines chic style with a relaxed, welcoming atmosphere\n' +
  'Ideal for those looking to add a refreshing, cheerful touch to
their home\n' +
  'Fill your home with the light and energy of SunnyChic—where sun
shine meets style for a lively and sophisticated living experience.
Make every day feel like a sunlit escape.',
  discountPercentage: 50,
  isNew: false,
  price: 400,
  productImage: {
    _type: 'image',
    asset: {
      _ref: 'image-ed5874fb4498ee4ff897075bad504056cb87388c-4000x390
7-jpg'
    }
  },
  tags: [ 'sunny ', 'chic ', 'modern ', 'elegant ', 'furniture' ],
  title: 'Sunny Chic'
}

```

F:\UIUXhackathon\figma_project>

Product



Modern Serenity

🔍 Search list



Sunny Chic



Reflective Haven



Modern Serenity



Timeless Elegance



Nordic Elegance



Serene Seat



Sleek Living



Tropical Vibe



Zen Table



Pure Aura

The essence of ModernSerenity lies in its minimalist approach, where clean lines, neutral tones, and soothing textures create an environment that invites calmness and clarity. Whether you're furnishing your living room, bedroom, or office, each piece in the ModernSerenity collection is designed to elevate your space while maintaining

Product Image



Price

480

ite

Structure Vision Schedules

Product

Search list

Sunny Chic

Reflective Haven

Modern Serenity

Timeless Elegance

Nordic Elegance

Serene Seat

Sleek Living

Tropical Vibe

Zen Table

Pure Aura

Sunny Chic

Product

Title

Sunny Chic

Description

Embrace the warmth of style with SunnyChic—a vibrant and contemporary collection designed to bring the cheerful essence of sunshine and chic elegance to your home. Whether you're brightening up a living room, bedroom, or outdoor space, SunnyChic infuses every corner with a refreshing burst of energy and a touch of sophisticated charm.

Inspired by the warmth of sunny days and the laid-back yet stylish vibe of coastal living, SunnyChic features bold colors, light fabrics, and breezy designs that capture the spirit of summer all year round. From sunny yellows and soft neutrals to playful patterns and textures, this collection effortlessly combines comfort with trendsetting

Default Create

Structure Vision Schedules

Tasks 2

DATASET API VERSION CUSTOM API VERSION PERSPECTIVE QUERY URL (COPY TO CLIPBOARD)

production Other v2025-01-18 raw https://i2butfz.apisanity.io/v2025-01-18/data/query/production?query=%5B%5D%3C

QUERY

1 *[*type==product]

PARAMS

1 {

2 }

3 }

RESULT

[...] 83 items

0: {...} 12 properties

isNew: false

discountPercentage: 30

productImage: {...} 2 properties

_type: image

asset: {...} 1 property

_ref: image-75ef174dda5862f2b2e069b16948c0fbc7ce15b-4160x4160-jpg

price: 260

_createdAt: 2025-01-18T18:14:16Z

_type: product

_updatedAt: 2025-01-18T18:14:16Z

tags: [...] 5 items

0: bold

1: nest

2: furniture

3: modern

4: contemporary

_rev: D24vb8qlmfxTY37Eypog1d

description: Welcome to BoldNest-where fearless design meets comfort and creativity. Crafted for those who embrace individuality and bold expressions, BoldNest is more than just a piece of furniture; it's a statement. With its striking design, exceptional comfort, and modern aesthetics, BoldNest is perfect for anyone looking to add a unique touch to their home or office. The BoldNest collection combines daring colors, dynamic shapes, and high-quality materials to create an environment where style and comfort coexist in perfect harmony. Whether it's a chair, sofa, or accent piece, each item is designed to stand out while offering a welcoming space for relaxation and enjoyment. Its sturdy construction and thoughtful design ensure that BoldNest not only makes a bold visual impact but also provides lasting durability. Perfect for those who are looking to break away from the ordinary and make their home a reflection of their bold personality, BoldNest is an ideal choice for creating an energetic and unique atmosphere. Key Features: Bold and unique design that adds personality to any space High-quality materials for comfort, durability, and style Available in a variety of striking colors and patterns Perfect for modern homes and offices that embrace creativity Versatile design that complements contemporary and eclectic decor Transform your home into a space that reflects your bold, unique style with BoldNest-where standout design and comfort meet.

_id: D24vb8qlmfxTY37Eypog1x

Execution: 22ms End-to-end: 265ms

Save result as JSON CSV