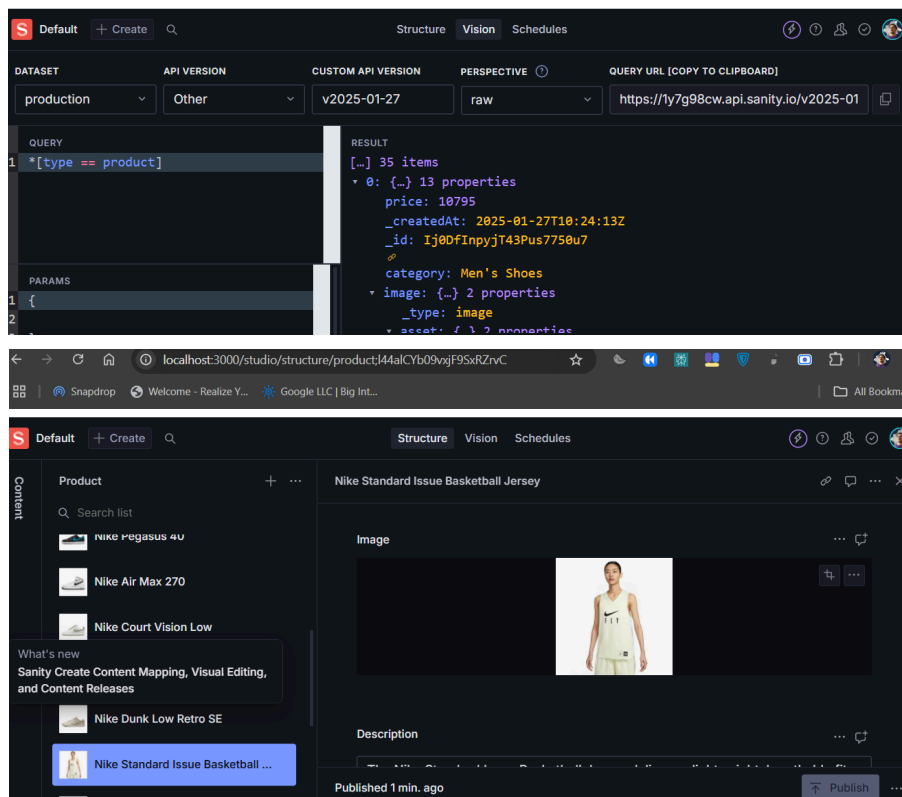


# Day 3 - API Integration Report - SportHub

I integrated my template's API as given in the reference doc while making some changes in schema. All products data is successfully being fetched in sanity studio and the frontend now. Below are screenshots of different stages of the process:



This screenshot shows the VS Code editor with the file explorer on the left displaying the project structure. The main editor window shows the `data-migration.mjs` file. The code imports `createClient` from `@sanity/client`, `axios`, `dotenv`, `fileURLToPath`, and `path`. It loads environment variables from `./env.local` and configures the Sanity client with project ID, dataset, and API token. A function `uploadImageToSanity` is defined to handle image uploads.

```
1 import { createClient } from '@sanity/client';
2 import axios from 'axios';
3 import dotenv from 'dotenv';
4 import { fileURLToPath } from 'url';
5 import path from 'path';
6
7 // Load environment variables from .env.local
8 const __filename = fileURLToPath(import.meta.url);
9 const __dirname = path.dirname(__filename);
10 dotenv.config({ path: path.resolve(__dirname, './env.local') });
11
12 // Create Sanity client
13 const client = createClient({
14   projectId: process.env.NEXT_PUBLIC_SANITY_PROJECT_ID,
15   dataset: process.env.NEXT_PUBLIC_SANITY_DATASET,
16   useCdn: false,
17   token: process.env.SANITY_API_TOKEN,
18   apiVersion: '2021-08-31'
19 });
20
21
22 Codeium: Refactor | Explain | Generate JSDoc | X
23 async function uploadImageToSanity(imageUrl) {
24   try {
25     const response = await axios.get(imageUrl);
26     const imageBuffer = Buffer.from(response.data);
27     const fileName = path.basename(imageUrl);
28     const uploadData = {
29       filename: fileName,
30       type: 'image',
31       bytes: imageBuffer.length
32     };
33     const uploadResponse = await client.create(uploadData);
34     return uploadResponse;
35   } catch (error) {
36     console.error('Error uploading image:', error);
37   }
38 }
```

This screenshot shows the VS Code editor with the `package.json` file open. The file lists dependencies for the project, including `@sanity/client`, `@sanity/image-url`, `@sanity/vision`, `axios`, `dotenv`, `lucide-react`, `next`, `next-sanity`, `react`, and `react-dom`. The scripts section defines commands for development, building, starting the application, linting, and running the data migration script.

```
1 {
2   "name": "my-app",
3   "version": "0.1.0",
4   "private": true,
5   "type": "module",
6   "scripts": {
7     "dev": "next dev --turbo",
8     "build": "next build",
9     "start": "next start",
10    "lint": "next lint",
11    "data-migration": "node script/data-migration.mjs"
12  },
13  "dependencies": {
14    "@sanity/client": "^6.27.1",
15    "@sanity/image-url": "^1.1.0",
16    "@sanity/vision": "^3.71.2",
17    "axios": "^1.7.9",
18    "dotenv": "^16.4.7",
19    "lucide-react": "^0.469.0",
20    "next": "15.1.2",
21    "next-sanity": "^9.8.42",
22    "react": "^19.0.0",
23    "react-dom": "^19.0.0",
24  }
25 }
```

This screenshot shows the Sanity Studio interface. The top navigation bar includes links for Getting started, Overview, Members, Studios, Datasets, Access, Activity, Usage, Plan, and a user profile. The main content area is titled "tokens" and explains that tokens are used to authenticate apps and scripts. A table lists the tokens, with one token named "daythree" having "Developer" permissions and created "just now". A message prompts the user to copy the token, stating it is their only chance to do so. The token value is displayed in a code block.

NAME	PERMISSIONS	CREATED
daythree	Developer	just now

Copy the token below – this is your only chance to do so!

```
skUDjqYMX1h0Yj4s4ZB0MLspXf7qa7QThfIecMFBu7gySLbrkxXDCXX5t7yUjHJM1rTbT
E7xoBNsuTjKGFy5HwNowK16KwcC8qZIBxZnc1fof6RPmnSMsKI1k9pQqpMyGOWaCpbaRz
iSrH319IIXP15Imc4jBzu2Diah0ATAxV1TXt1NAeA
```

