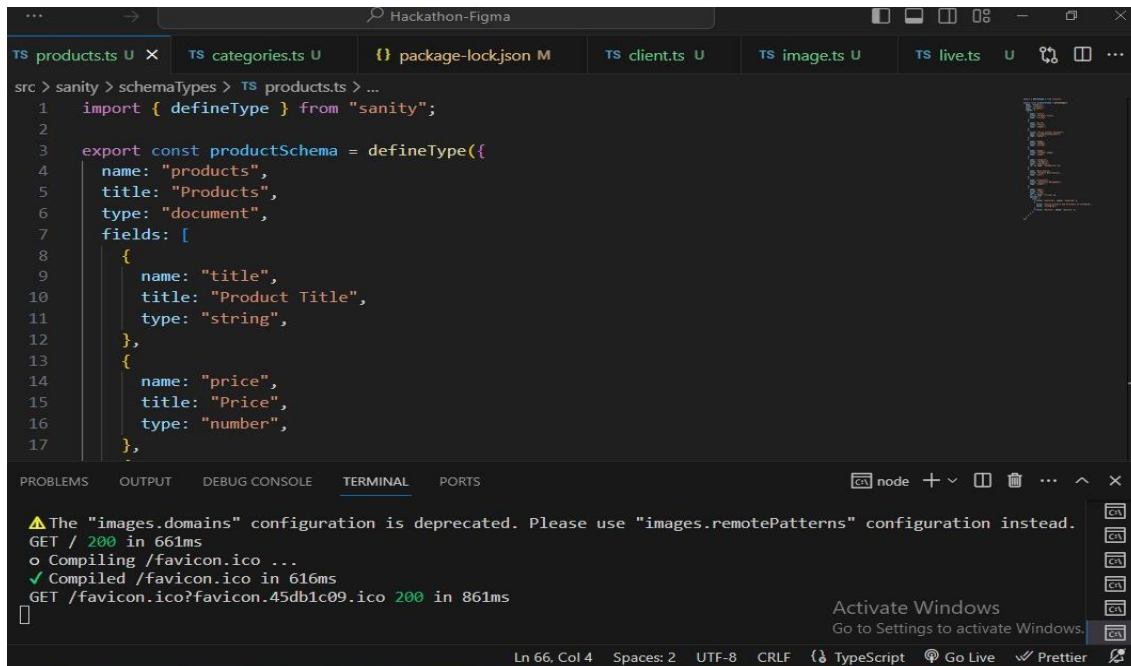


# Day 3: Api Integration and Data Migration

## Product



```
src > sanity > schemaTypes > TS products.ts > ...
1  import { defineType } from "sanity";
2
3  export const productSchema = defineType({
4    name: "products",
5    title: "Products",
6    type: "document",
7    fields: [
8      {
9        name: "title",
10       title: "Product Title",
11       type: "string",
12     },
13     {
14       name: "price",
15       title: "Price",
16       type: "number",
17     },
18   ],
19 });
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

⚠ The "images.domains" configuration is deprecated. Please use "images.remotePatterns" configuration instead.

GET / 200 in 661ms

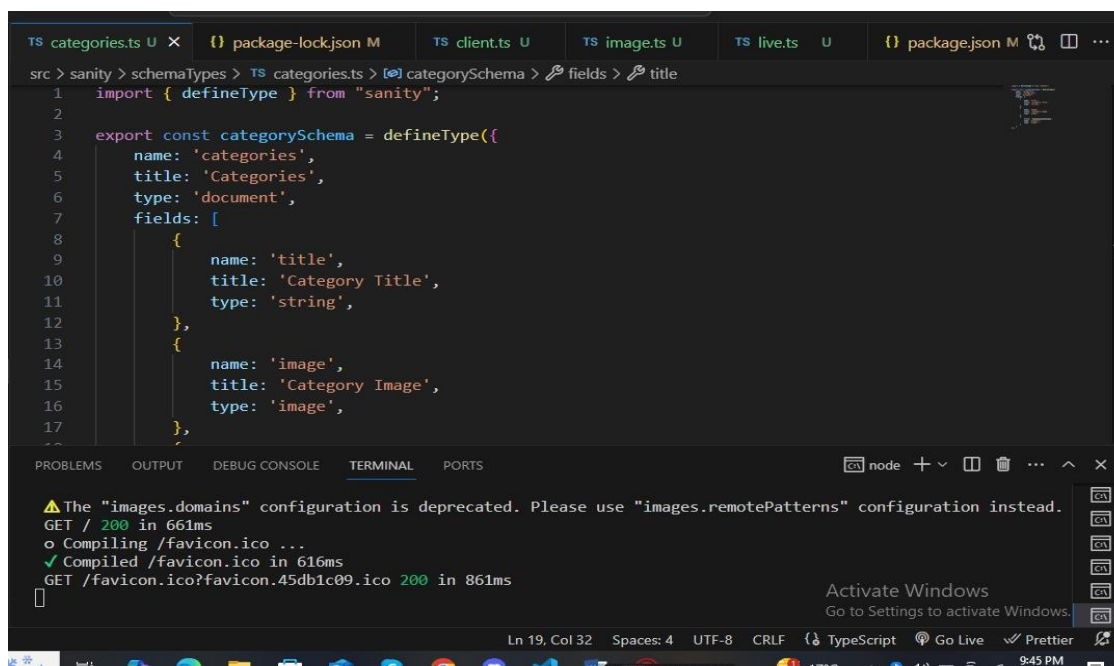
o Compiling /favicon.ico ...

✓ Compiled /favicon.ico in 616ms

GET /favicon.ico?favicon.45db1c09.ico 200 in 861ms

Ln 66, Col 4 Spaces: 2 UTF-8 CRLF TypeScript Go Live Prettier

## Categories



```
src > sanity > schemaTypes > TS categories.ts > categorySchema > fields > title
1  import { defineType } from "sanity";
2
3  export const categorySchema = defineType({
4    name: 'categories',
5    title: 'Categories',
6    type: 'document',
7    fields: [
8      {
9        name: 'title',
10       title: 'Category Title',
11       type: 'string',
12     },
13     {
14       name: 'image',
15       title: 'Category Image',
16       type: 'image',
17     },
18   ],
19 });
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

⚠ The "images.domains" configuration is deprecated. Please use "images.remotePatterns" configuration instead.

GET / 200 in 661ms

o Compiling /favicon.ico ...

✓ Compiled /favicon.ico in 616ms

GET /favicon.ico?favicon.45db1c09.ico 200 in 861ms

Ln 19, Col 32 Spaces: 4 UTF-8 CRLF TypeScript Go Live Prettier

# Data Migration Script

```
JS migrate.mjs U x 2025-01-19T21_59_971Z-debug-0.log TS index.ts U TS page.tsx ... TS structr
scripts > JS migrate.mjs > ...
1 // Import environment variables from .env.local
2 import "dotenv/config";
3
4
5 // Import the Sanity client to interact with the Sanity backend
6 import { createClient } from "@sanity/client";
7
8 // Load required environment variables
9 const {
10   NEXT_PUBLIC_SANITY_PROJECT_ID = "e558xubf",
11   NEXT_PUBLIC_SANITY_DATASET = "production",
12   NEXT_PUBLIC_SANITY_AUTH_TOKEN = "skLlnYXqUdhDY1JR0uHukXmNZdhkCvOCeV3jXXIMgFspX8ztPuwneIwAsjAL",
13   BASE_URL = "https://giaic-hackathon-template-08.vercel.app", // API base URL for products and
14 } = process.env;
15
16 // Check if the required environment variables are provided
17 if (!NEXT_PUBLIC_SANITY_PROJECT_ID || !NEXT_PUBLIC_SANITY_AUTH_TOKEN) {
18   console.error("Missing required environment variables. Please check your .env.local file.");
19   process.exit(1); // Stop execution if variables are missing
20 }
21
22 // Create a Sanity client instance to interact with the target Sanity dataset
23 const targetClient = createClient({
24   projectId: NEXT_PUBLIC_SANITY_PROJECT_ID || "e558xubf",
25   dataset: NEXT_PUBLIC_SANITY_DATASET || "production", // Default to "production" if not set
26   useCdn: false, // Disable CDN for real-time updates

```

# Data is insertion

Structure Vision Schedules

CUSTOM API VERSION PERSPECTIVE QUERY URL [COPY TO CLIPBOARD]

v2025-01-18 raw https://e558xubf.api.sanity.io/v2025-01-18/data/query/productic

```
{
  "_id": "407a8583-6203-4f61-becf-8e8b4c5461b6",
  "title": "Wooden Chair",
  "_updatedAt": "2025-01-19T22:19:05Z",
  "2": {
    "title": "Citrus Edge",
    "tags": [
      "featured",
      "instagram",
      "gallery"
    ],
    "badge": null,
    "_rev": "AJV3VObfUPWewZSbi6bGou",
    "description": "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam tincidunt erat enim. Lorem ipsum dolor sit amet, consectetur adipiscing",
    "_updatedAt": "2025-01-19T22:19:11Z",
    "image": {
      "asset": {
        "_ref": "image-4cd62915914fb385550532c3d1f0c4d64c1f8cca-312x312-png",
        "_type": "image"
      },
      "priceWithoutDiscount": null,
      "category": {
        "name": "Chair",
        "slug": "chair"
      }
    }
  }
}
```

Execution: 17ms End-to-end: 504ms

Activate Windows Go to Settings to activate Windows. Save result as JSON



