

Product Schema

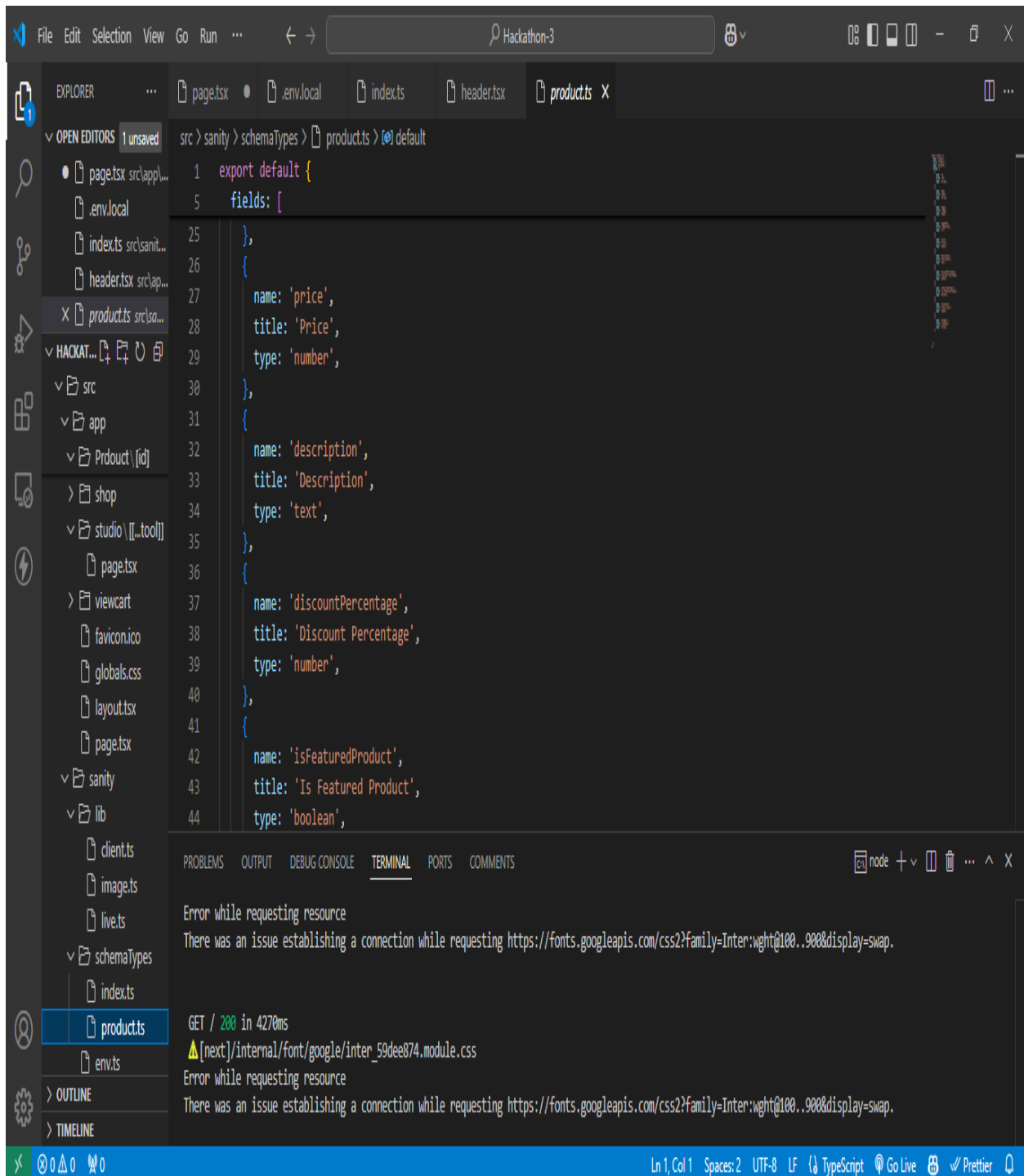
```
1 export default {
2   name: 'product',
3   title: 'Product',
4   type: 'document',
5   fields: [
6     {
7       name: 'id',
8       title: 'ID',
9       type: 'string',
10    },
11    {
12      name: 'name',
13      title: 'Name',
14      type: 'string',
15    },
16    {
17      name: 'image',
18      title: 'Image',
19      type: 'image',
20    },
21    {
22      name: 'imagePath',
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS COMMENTS

Error while requesting resource
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.

GET / 200 in 4270ms
⚠️[next]/internal/font/google/inter_59dee874.module.css
Error while requesting resource
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.

Ln 1, Col 1 Spaces: 2 UTF-8 LF TypeScript Go Live Prettier



Index.ts File

The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left displays the project structure, with the `index.ts` file selected under the `src > sanity > schemaTypes` path. The main editor window shows the content of `index.ts`:

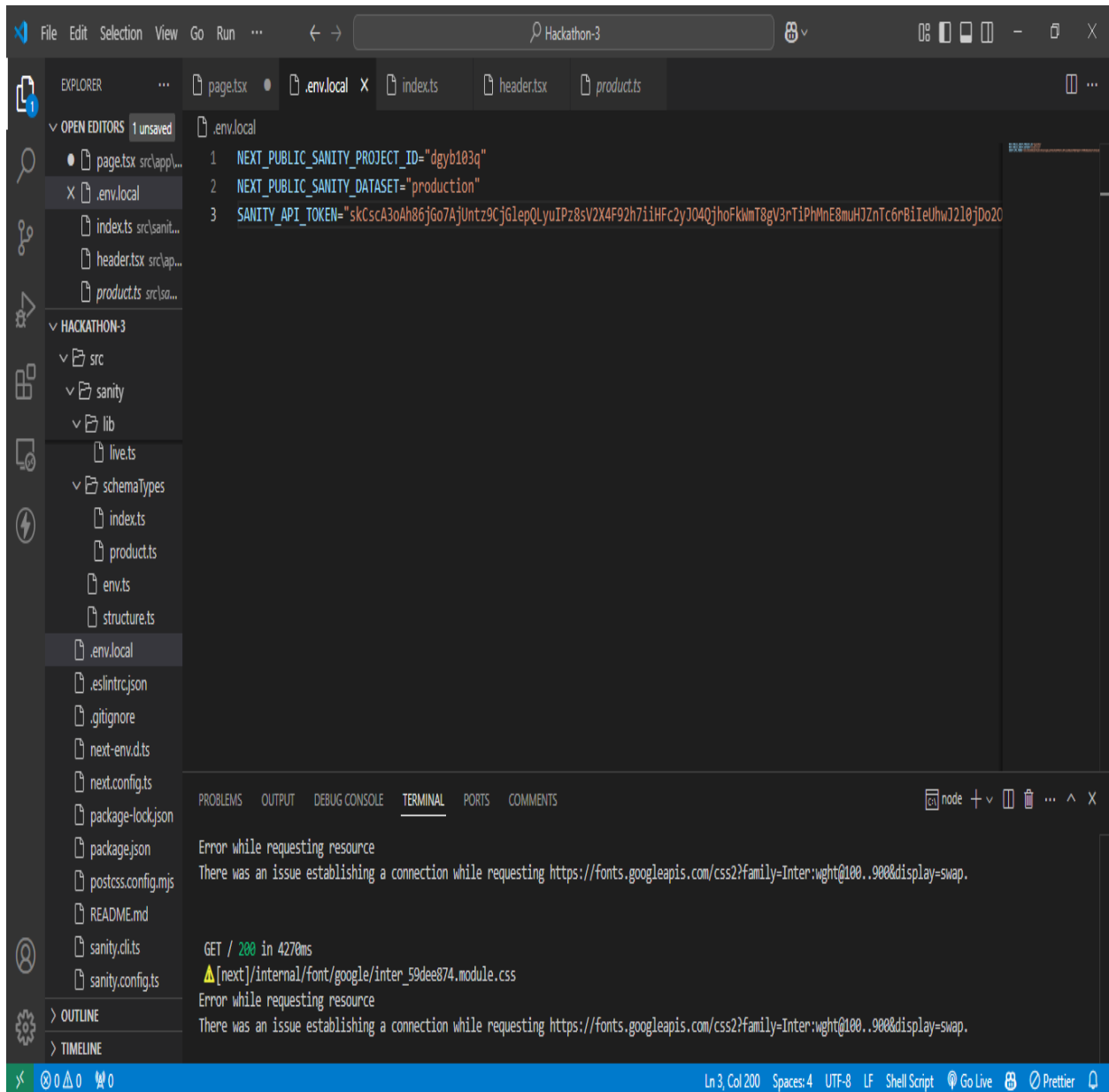
```
1 import { type SchemaTypeDefinition } from 'sanity'
2 import product from './product'
3
4 export const schema: { types: SchemaTypeDefinition[] } = {
5   types: [product],
6 }
7
```

At the bottom, the TERMINAL panel shows the following output:

```
GET /favicon.ico?favicon.45db1c09.ico 200 in 367ms
o Compiling /studio/[...tool]] ...
✓ Compiled /studio/[...tool]] in 27.3s
GET /studio 200 in 33939ms
```

The status bar at the bottom indicates the current position is `Ln 7, Col 1`, with `Spaces: 2`, `UTF-8` encoding, `LF` line endings, and the `TypeScript` language. It also shows icons for `Go Live`, `Prettier`, and other extensions.

.env.local



The image shows a Visual Studio Code editor window with the following components:

- Explorer Panel:** Displays the file structure of the project 'Hackathon-3'. The file `.env.local` is selected and highlighted.
- Editor Panel:** Shows the content of `.env.local` with three lines of environment variables:

```
1 NEXT_PUBLIC_SANITY_PROJECT_ID="dgyb103q"  
2 NEXT_PUBLIC_SANITY_DATASET="production"  
3 SANITY_API_TOKEN="skCscA3oAh86jGo7AjUntz9CjG1epQLyUPz8sV2X4F92h7i1HFc2yJ04QjhoFkwmT8gV3rTiPhMnE8muHJZnTc6rBiEuhwJ2l0jDo20"
```
- Terminal Panel:** Shows the output of a command, displaying an error message and a successful GET request:

```
node +  
Error while requesting resource  
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.  
  
GET / 200 in 4270ms  
[next]/internal/font/google/inter_59dee874.module.css  
Error while requesting resource  
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.
```
- Status Bar:** At the bottom, it shows the current file is `Ln 3, Col 200`, with `Spaces: 4`, `UTF-8`, `LF`, `Shell Script`, and icons for `Go Live`, `Prettier`, and other extensions.

Scripts (data migration.mjs)

The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left displays a project structure with folders like `node_modules`, `public`, `scripts`, `src`, `app`, `blog`, `checkout`, `components`, and `src/app`. The file `data-migration.mjs` is selected in the Explorer and is also open in the editor. The editor shows the following code:

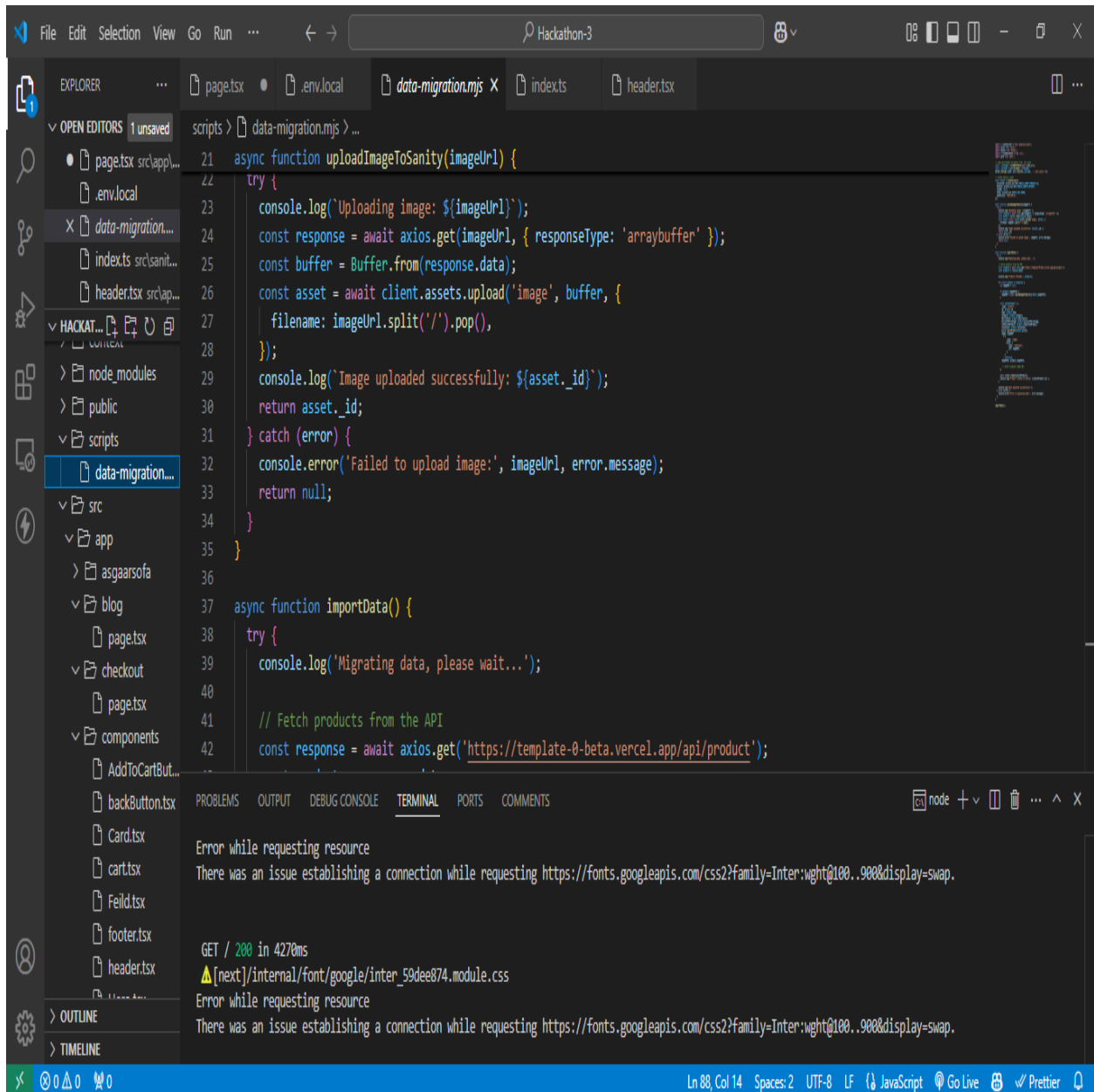
```
1 import { createClient } from '@sanity/client';
2 import axios from 'axios';
3 import dotenv from 'dotenv';
4 import { fileURLToPath } from 'url';
5 import path from 'path';
6
7 // Load environment variables from .env.local
8 const __filename = fileURLToPath(import.meta.url);
9 const __dirname = 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 async function uploadImageToSanity(imageUrl) {
22   try {
```

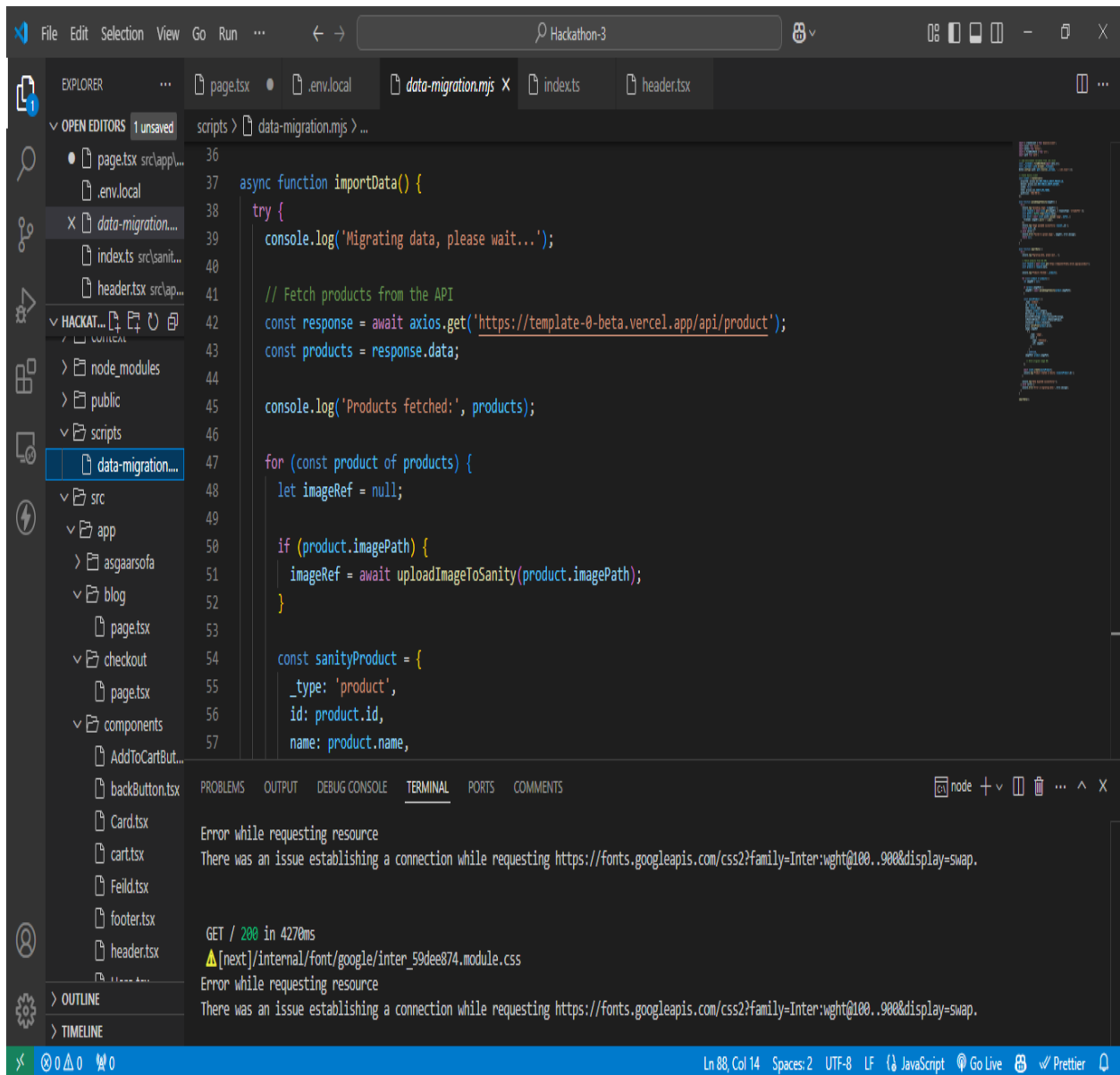
The terminal window at the bottom shows the following output:

```
node
Error while requesting resource
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.

GET / 200 in 4270ms
[next]/internal/font/google/inter_59dee874.module.css
Error while requesting resource
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.
```

The status bar at the bottom indicates the file is at line 88, column 14, using UTF-8 encoding, and is a JavaScript file.





File Edit Selection View Go Run ... Hackathon-3

EXPLORER

scripts > data-migration.mjs > ...

data-migration.mjs X index.ts header.tsx

OPEN EDITORS 1 unsaved

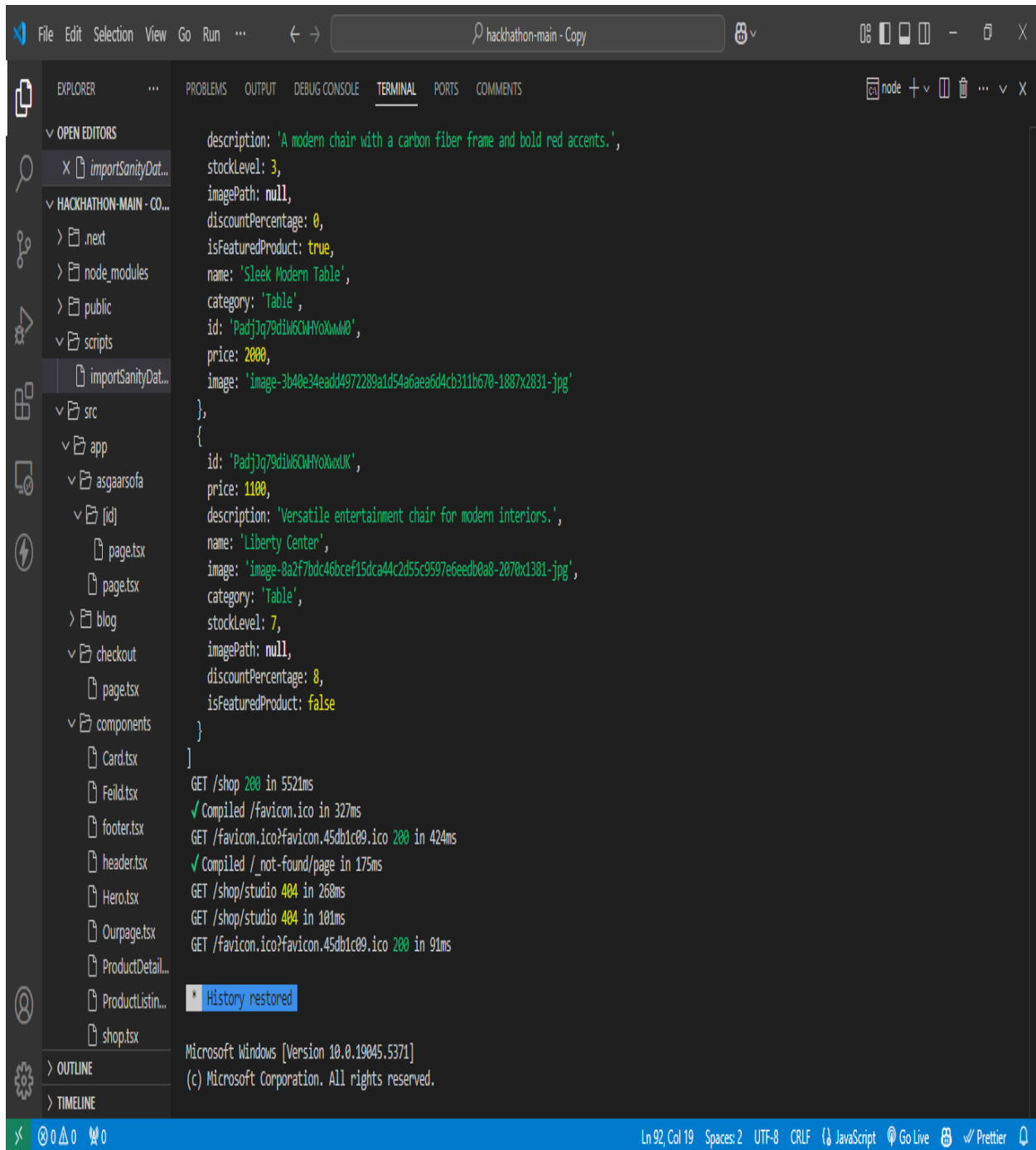
page.tsx src\app\...
data-migration.mjs X
index.ts src\sanit...
header.tsx src\ap...
HACKATHON-3
node_modules
public
scripts
data-migration.mjs
src
app
asgaarsofa
blog
page.tsx
checkout
page.tsx
components
AddToCartBut...
backButton.tsx
Card.tsx
cart.tsx
Feild.tsx
footer.tsx
header.tsx
Outline
Timeline

37 async function importData() {
54 const sanityProduct = {
55 _type: 'product',
56 id: product.id,
57 name: product.name,
58 category: product.category,
59 description: product.description,
60 discountPercentage: product.discountPercentage,
61 isFeaturedProduct: product.isFeaturedProduct,
62 stockLevel: product.stockLevel,
63 price: parseFloat(product.price),
64 image: imageRef
65 ? {
66 _type: 'image',
67 asset: {
68 _type: 'reference',
69 _ref: imageRef,
70 },
71 }
72 : undefined,
73 imagePath: product.imagePath,
74

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
node + v
Error while requesting resource
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.
GET / 200 in 4270ms
[next]/internal/font/google/inter_59dee874.module.css
Error while requesting resource
There was an issue establishing a connection while requesting https://fonts.googleapis.com/css2?family=Inter:wght@100..900&display=swap.

Ln 88, Col 14 Spaces: 2 UTF-8 LF JavaScript Go Live Prettier

Data Fetching in Terminal



The screenshot shows the Visual Studio Code interface with a REST client in the terminal. The Explorer sidebar on the left shows the project structure for 'hackathon-main - Copy', including folders like .next, node_modules, public, scripts, src, app, asgaarsofa, and components. The terminal displays two REST client requests and their responses.

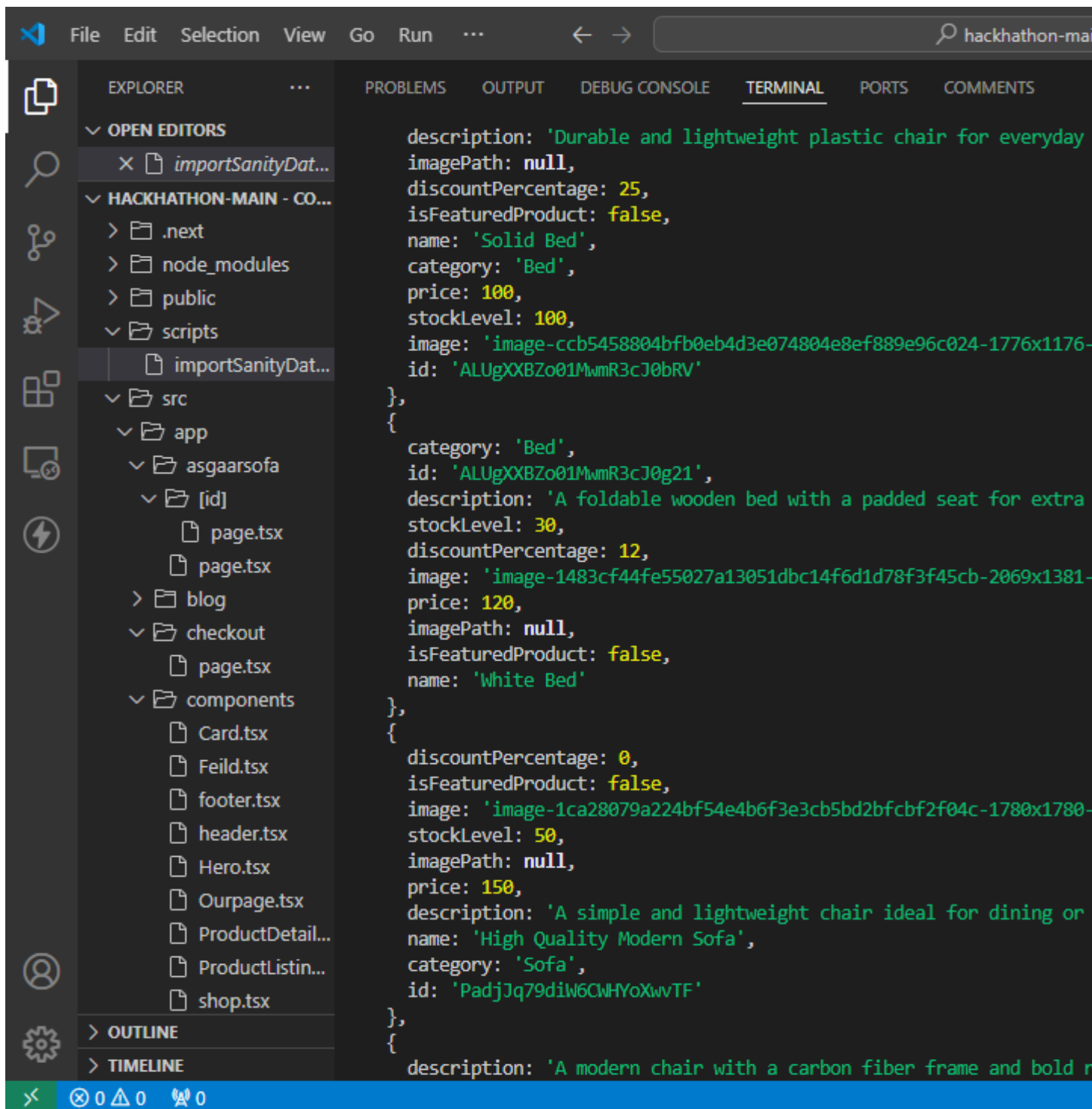
```
description: 'A modern chair with a carbon fiber frame and bold red accents.',
stockLevel: 3,
imagePath: null,
discountPercentage: 0,
isFeaturedProduct: true,
name: 'Sleek Modern Table',
category: 'Table',
id: 'PadjJq79diW6CMHYoXwM0',
price: 2000,
image: 'image-3b40e34eadd4972289a1d54a6aea6d4cb311b670-1887x2831-jpg'
},
{
  id: 'PadjJq79diW6CMHYoXwMUK',
  price: 1100,
  description: 'Versatile entertainment chair for modern interiors.',
  name: 'Liberty Center',
  image: 'image-8a2f7bdc46bcef15dca44c2d55c9597e6eedb0a8-2070x1381-jpg',
  category: 'Table',
  stockLevel: 7,
  imagePath: null,
  discountPercentage: 8,
  isFeaturedProduct: false
}
]
```

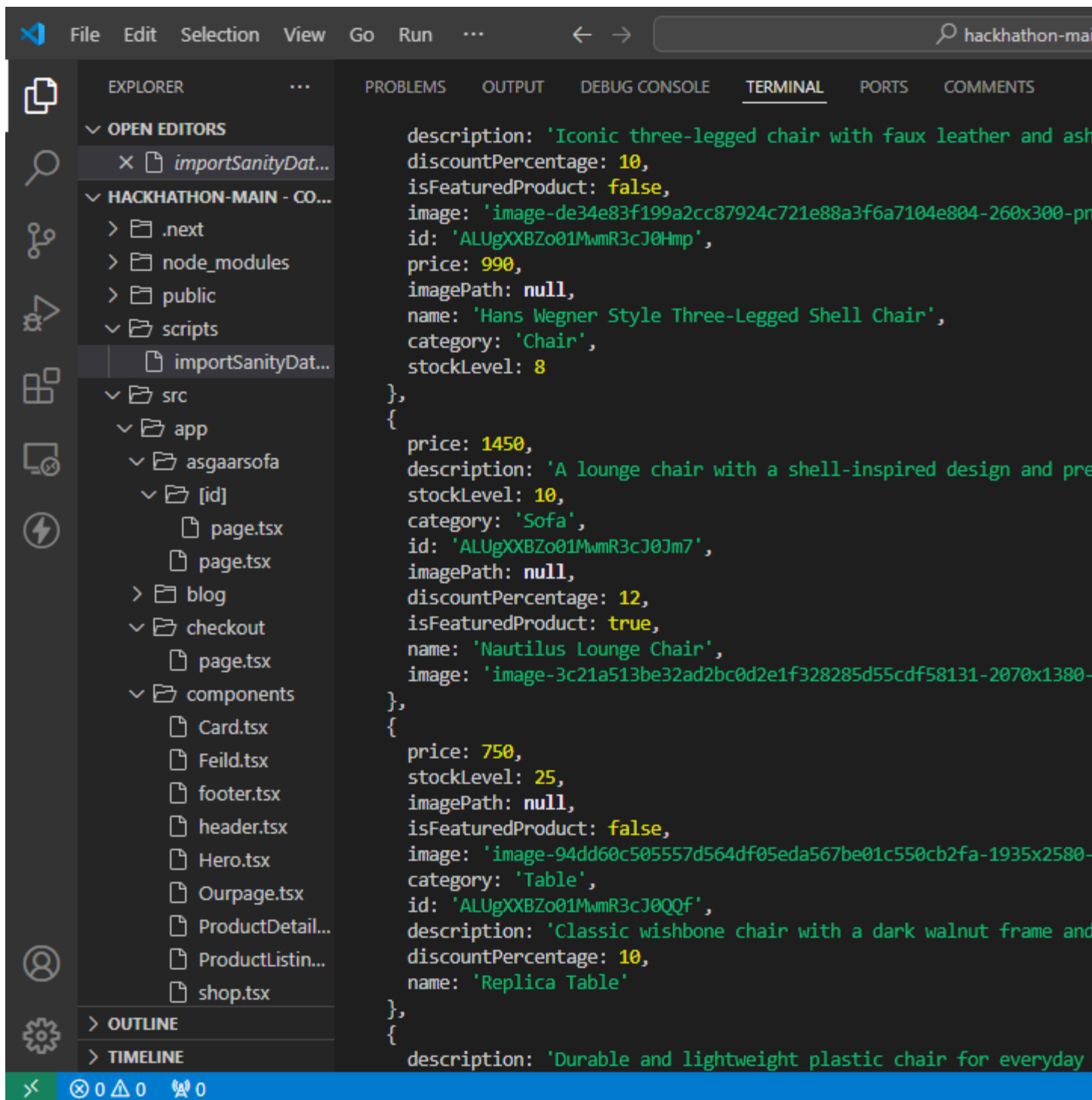
```
GET /shop 200 in 5521ms
✓ Compiled /favicon.ico in 327ms
GET /favicon.ico?favicon.45db1c09.ico 200 in 424ms
✓ Compiled /_not-found/page in 175ms
GET /shop/studio 404 in 268ms
GET /shop/studio 404 in 181ms
GET /favicon.ico?favicon.45db1c09.ico 200 in 91ms
```

* History restored

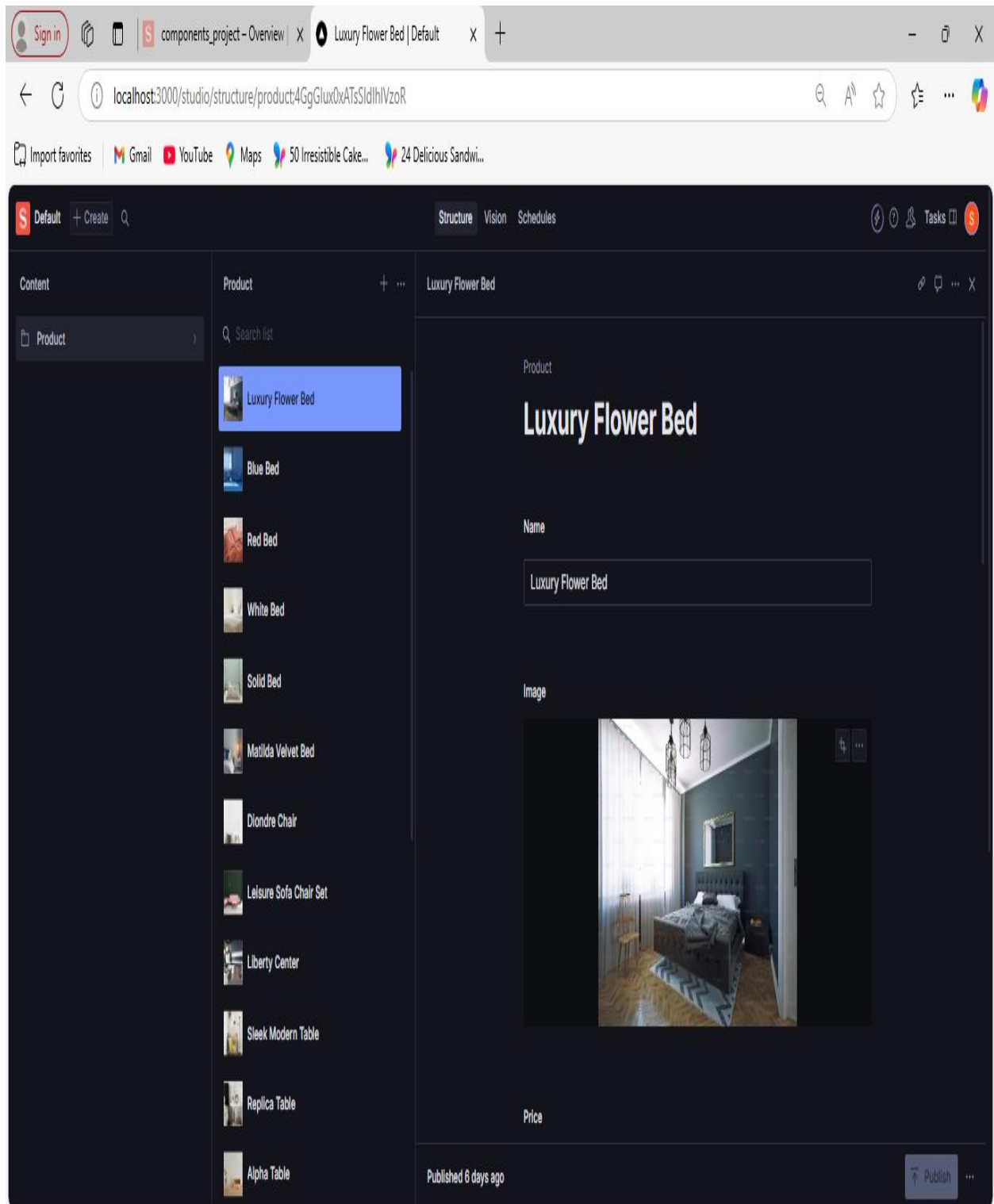
Microsoft Windows [Version 10.0.19045.5371]
(c) Microsoft Corporation. All rights reserved.

Ln 92, Col 19 Spaces: 2 UTF-8 CRLF JavaScript Go Live Prettier





Data Fetching in Sanity Studio



GROCC Query for Frontend Data Display

The screenshot shows a web browser window with the address bar at `localhost:3000/studio/vision`. The browser tabs include "components_project - Overview", "Vision | Default", and "Day_3_API_Integration_and_Data...".

The Vision Studio interface has a dark theme. At the top, there's a header with "Default", "+ Create", and a search icon. Below this, there are tabs for "Structure", "Vision", and "Schedules".

The main area is divided into four sections: DATASET, API VERSION, CUSTOM API VERSION, and PERSPECTIVE. The DATASET dropdown is set to "production", API VERSION to "Other", CUSTOM API VERSION to "v2025-01-21", and PERSPECTIVE to "raw".

The left panel is split into two sections: QUERY and PARAMS. The QUERY section contains a GROCC query:

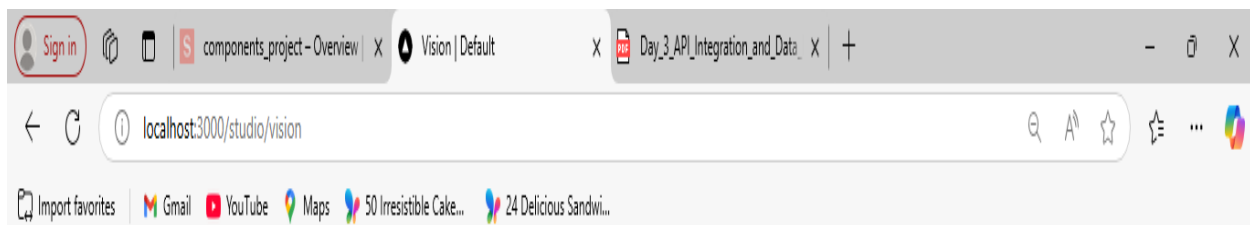
```
1 *[_type == "product"]{
2   name,
3   price,
4   description,
5   category,
6   "image":image.asset._ref,
7   "id":_id
8 }
9
```

The PARAMS section contains a JSON object:

```
1 {
2
3 }
```

The right panel is labeled "RESULT" and is currently empty.

At the bottom, there are two buttons: "Fetch" and "Listen". To the right of these buttons, the status "Execution: n/a End-to-end: n/a" is displayed.



Default

Create

Structure

Vision

Schedules

Tasks

| DATASET | API VERSION | CUSTOM API VERSION | PERSPECTIVE | QUERY URL (COPY TO CLIPBOARD) |
|------------|-------------|--------------------|-------------|---|
| production | Other | v2025-01-21 | raw | https://2hwiwxci.api.sanity.io/v2025-01-21/data/query/production?ql |

QUERY

```
1 *[_type == "product"]{
2   name,
3   price,
4   description,
5   category,
6   "image":image.asset_ref,
7   "id":_id
8 }
9
```

PARAMS

```
1 {
2
3 }
```

RESULT

```
[_] 21 items
* 0: {_-} 6 properties
  image: image-8e3afa71668987a0516404c4a818d9538a8da023-1887x2831-jpg
  id: 4GgGIux0xATsSIdIhLVOKT
  name: Chair Wibe
  price: 1200
  description: A sleek outdoor chair with natural wooden elements and a modern look.
  category: Chair
* 1: {_-} 6 properties
  name: Armchair Chair Set
  price: 850
  description: An elegant armchair with plush cushions and a curved design for comfort.
  category: Chair
  image: image-5dc77b01d1b7563cfdc81e4f2f051b249567753f-1915x2681-jpg
  id: 4GgGIux0xATsSIdIhLV7Jb
* 2: {_-} 6 properties
  image: image-640bd1eecf37b399e04badfba49d99eecf8a1cf7-1964x2455-jpg
  id: 4GgGIux0xATsSIdIhLVUfn
  name: Pink Lounge Chair
  price: 1600
  description: A spacious lounge chair with a quilted back and soft cushioning.
  category: Chair
* 3: {_-} 6 properties
```

Fetch

Listen





Execution: 3ms End-to-end: 1090ms


Save result as

JSON

CSV




Data Display on Frontend

[Home](#) [Shop](#) [Blog](#) [Contact](#)    




Shop

[Home](#) > [Shop](#)

 Filter  


Showing 1-6 of 32 results

Show Sort by




Chair Wibe

\$1200




Alpha Table

\$900




Replica Table

\$750




Sleek Modern Table

\$2000




Liberty Center

\$1100




Leisure Sofa Chair Set

\$1800



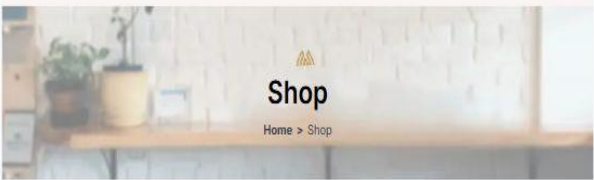
Diondre Chair

\$720



Matilda Velvet Bed

\$600




Shop

Home > Shop


Filter

Showing 1-6 of 32 results


Show 16 Sort by Default




Chair Wibe
\$1200




Alpha Table
\$900




Replica Table
\$750




Sleek Modern Table
\$2000




Liberty Center
\$1100




Leisure Sofa Chair Set
\$1800




Diondre Chair
\$720




Matilda Velvet Bed
\$600




Solid Bed
\$100




White Bed
\$120



Red Bed
\$320



Armchair Chair Set
\$850



1

