

# HACKATHON DAY THREE TASK API INTEGRATION & SANITY MIGRATION UNDERSTANDING THE API

- 1) Importing the API data
- 2) make a file of importData.mjs
- 3) Adjust schema

in sanity/schemaTypes sanity/schemaTypes/product.ts

```
async function importProducts() {
  try {
    const response = await fetch('https://template1-neon-nu.vercel.app/api/products');

    if (!response.ok) {
      throw new Error(`HTTP error! Status: ${response.status}`);
    }

    const products = await response.json();

    for (const product of products) {
      await uploadProduct(product);
    }
  } catch (error) {
    console.error('Error fetching products:', error);
  }
}

importProducts();
```

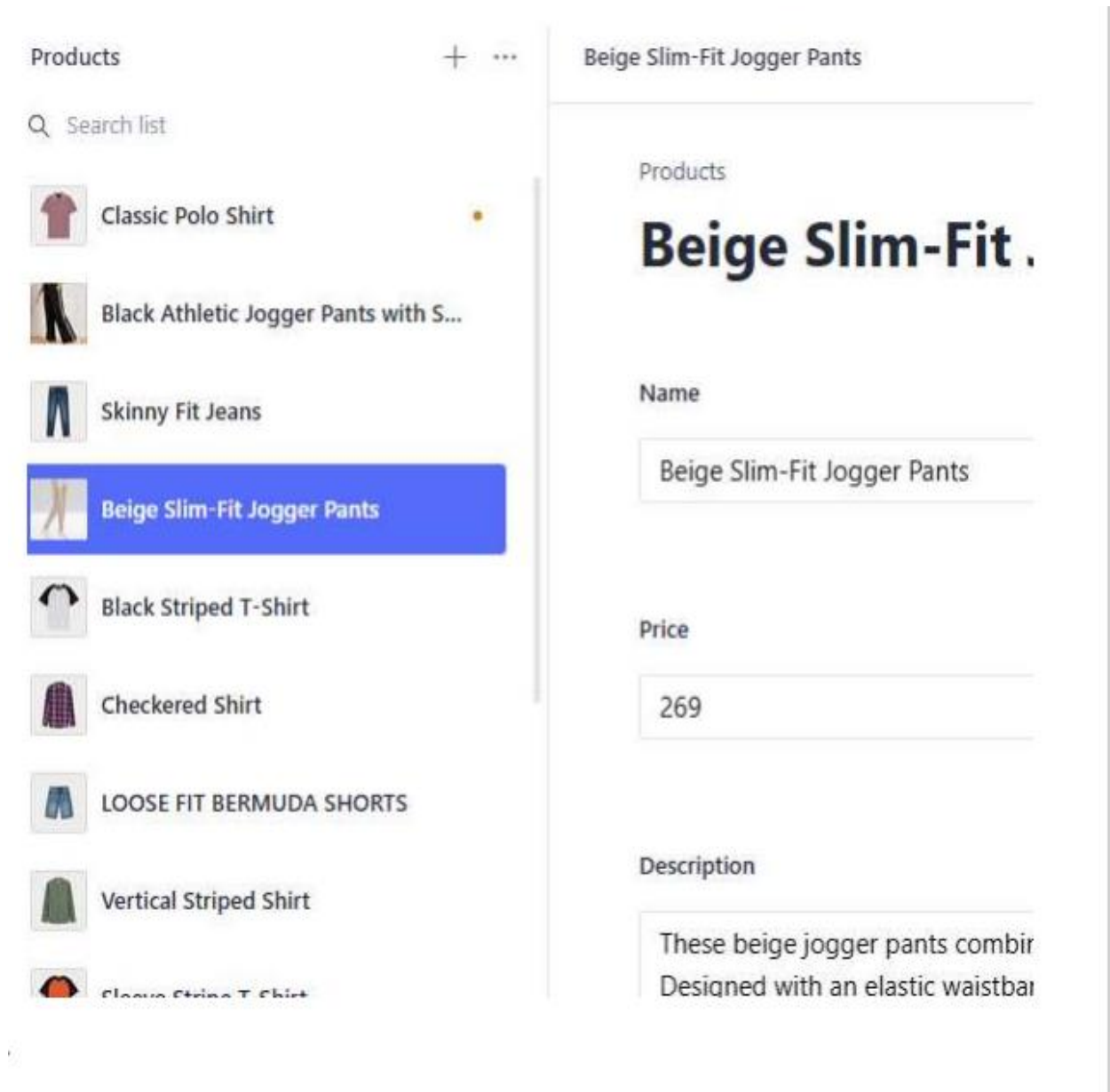
## ADDING SCHEMA

- 1) make schema in Sanity/schemaTypes/Product.ts
- 2)import in index.ts
- 3)Add query in the api route

```
products.ts X
src > sanity > schemaTypes > products.ts > default > fields
1  import { defineType } from "sanity"
2
3  export default defineType({
4    name: 'products',
5    title: 'Products',
6    type: 'document',
7    fields: [
8      {
9        name: 'name',
10       title: 'Name',
11       type: 'string',
12     },
13     {
14       name: 'price',
15       title: 'Price',
16       type: 'number',
17     },
18     {
19       name: 'description',
20       title: 'Description',
21       type: 'text',
22     },
23     {
24       name: 'image',
25       title: 'Image',
26       type: 'image',
27     },
28   ]
29 })
```

```
export const allProductsQuery =
  `*[_type=="products"]{
    _id,
    name,
    description,
    price,
    "imageUrl" : image.asset->url,
    category,
    discountPercent,
    "isNew": new,
    colors,
    sizes
  }`
```

## DATA IN SANITY



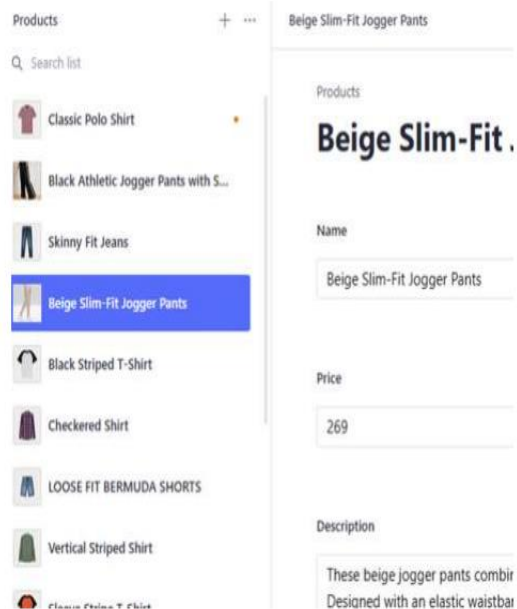
1)now the DATA is stored in SANITY

2)make tokens, id through sanity Dashboard and add in .env.local

3)After running node importData.mjs The DATA is importing to sanity you can see In terminal.

4)The data is successfully is stored in SANITY

# SANITY OUTPUT



# FRONTEND OUTPUT

## Casual

