



# 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

```
TS products.ts X
src > sanity > schemaTypes > TS 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

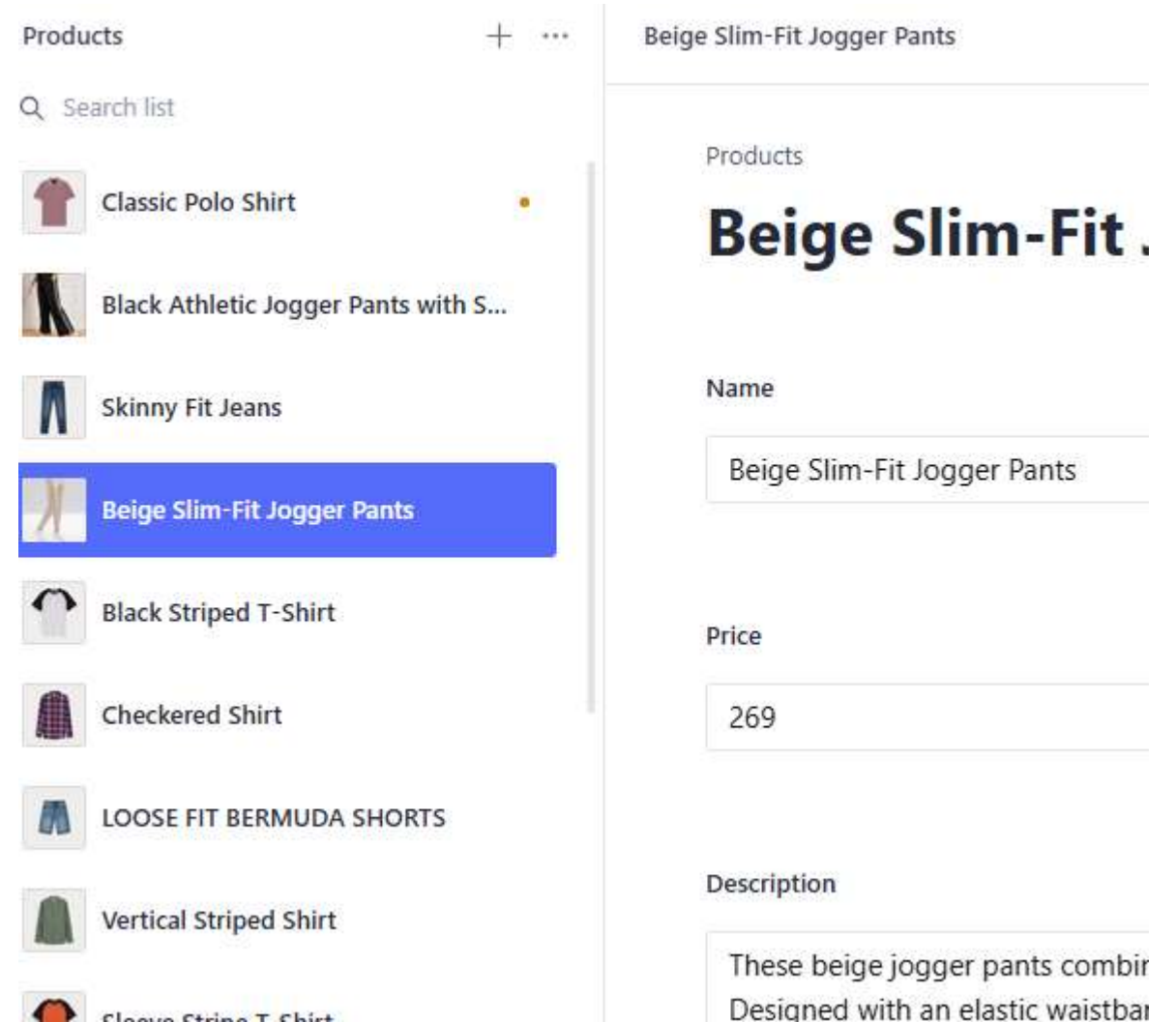
2)make tokens, id through sanity

Dashboard and add in .env.local

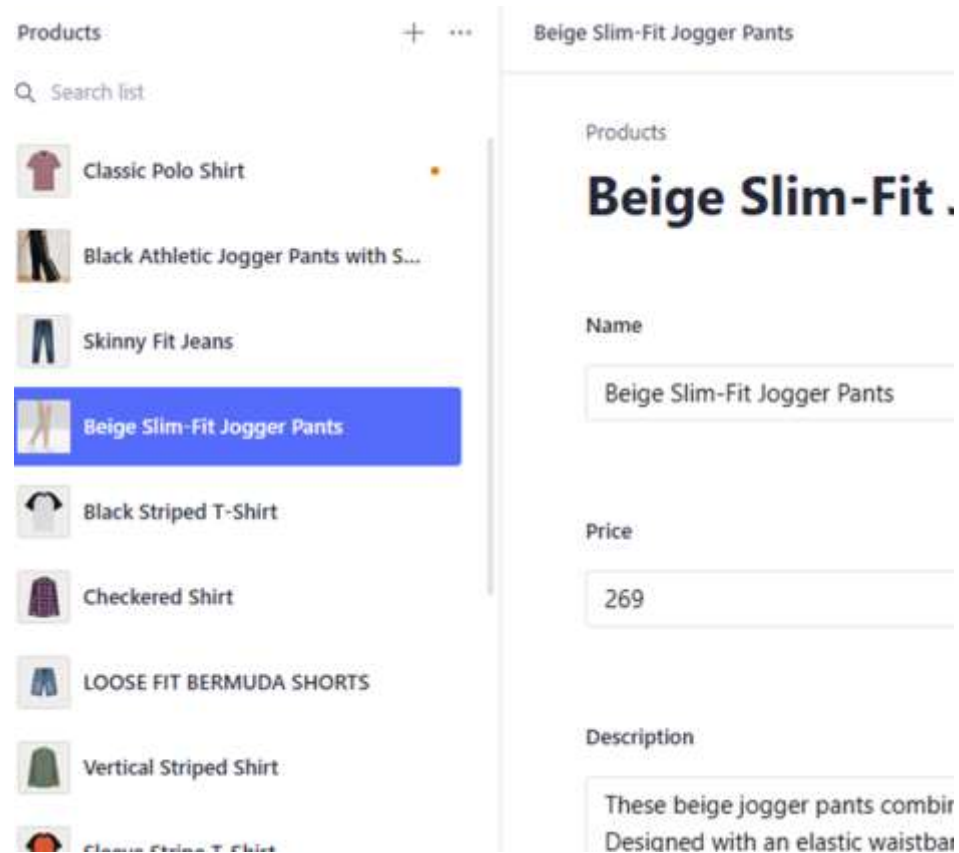
3)After running node importData.mjs

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

