

TASK FOR Day: 003

My MarketPlace Name. YumBite

A report documenting

Understand the Provided API:

1. Install Sanity Client.

"Start by adding the Sanity client library to your project."

`npm install @sanity/client`

2. Configure the Sanity Client.

"Set up a `sanity.js` file to configure the client with your Sanity project information, including the project ID, dataset, and API version."

```
import { createClient } from 'next-sanity'

import { apiVersion, dataset, projectId } from '../env'

export const client = createClient({
  projectId,
  dataset,
  apiVersion,
  useCdn: true, // Set to false if statically generating pages, using ISR or tag-based revalidation
})
```

3. Fetch Data with GROQ Query.

"Create a function to retrieve data using a GROQ query."

```

const [products, setProducts] = useState([])
const getData = async()=>{
const fetchedproducts = await client.fetch(`*[_type == 'food']`)
setProducts(fetchedproducts)

}
getData()
const [isOpen, setIsOpen] = useState(false);
const [attr, setAttr] = useState('hidden');

const filterHandler = () => {
  setAttr(isOpen ? 'hidden' : 'block');
  setIsOpen(!isOpen);
};

```

- ADJUSTMENTS MADE TO SCHEMA :

```

export default {
  name: 'food',
  type: 'document',
  title: 'Food',
  fields: [
    {
      name: 'name',
      type: 'string',
      title: 'Food Name',
    },
  ],
}

```

MIGRATION STEPS AND TOOLS USED :

Install the Sanity CLI: Open your terminal and execute the following command to globally install the Sanity CLI:

[npm create sanity@latest](#)

2. Sanity Schema:

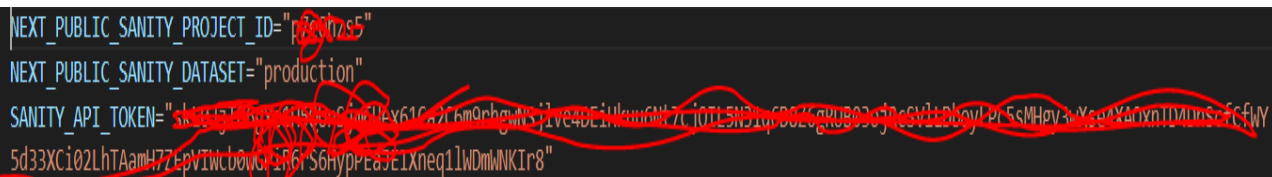
After the installation Navigate to your schema folder: If you have a src folder, go to [/src/sanity/schemaTypes](#). Otherwise, go to [/sanity/schemaTypes](#).

Then place your sanity schema there.

Don't forget to import schema in your index.ts file

3. Data Migration Script:

Create .env file and add the following variables:



```
NEXT_PUBLIC_SANITY_PROJECT_ID="p330z65"  
NEXT_PUBLIC_SANITY_DATASET="production"  
SANITY_API_TOKEN="sk-330z65-p330z65-604x610-716m9rhgw1s-11e40E1Hkum6W7i-101LSH91p-6026an800j0esv110hoyLp-5sMHov3Wg0Xanxn1DMon5-fcFWY5d33XCi02LhTAamH77epV1wcb0vG1R6fS6HypPe83E1Xneq1lWdmWNKIr8"
```

- Create migrate.mjs inside of the script folder and put your migrating data there .

- Open `package.json` file and add the following code inside of scripts:

- **Install**

npm install dotenv

- Now run the command

npm run import

Screenshots

API calls.

```
import { NextResponse } from 'next/server';  
import data from '@data/food.json';
```

Tabnine: Edit | Test | Explain | Document | Ask

```
export async function GET() {  
  return NextResponse.json(data);  
}
```