

API INTEGRATION REPORT

RESTAURANT WEBSITE

1) API INTEGRATION PROCESS:-

i) Clone repository of Sir Mubashir
(provided in document)

ii) Use command "npm install"

iii) Created ".env.local" and put the
required environmental variables,
which I got from Sanity project.

iv) Use command "npm run import-data".

2) ADJUSTMENT MADE TO SCHEMA:-

i) No adjustment made to schema
just used the schema provided by
Sir Mubashir

ii) Then, I added an option of slug
in schema that will help me
in ^{next} steps, for generating dynamic
page for each product.

DATASET	API VERSION	CUSTOM API VERSION	PERSPECTIVE	QUERY URL [COPY TO CLIPBOARD]
production	Other	v2024-12-29	raw	https://vpem1xuq.api.sanity.io/v2024-12-29/data/query/

```
1 QUERY
2 *[_type == "food"] | order(_createdAt asc)
3 {
4   image, name, description, price, originalPrice,
5   "slug": slug.current, tags, available,
6 }
```

```
1 RESULT
2 [...] 6 items
3   0: { [...] 9 properties
4     price: 38
5     category: Drink
6     slug: fresh-lime
7     available: true
8     name: Fresh Lime
9     description: Refreshing fresh lime drink made with natural ingredients.
10    originalPrice: 45
11    tags: [...] 2 items
12      0: Healthy
13      1: Popular
14    image: { [...] 2 properties
15      _type: image
16      asset: { [...] 2 properties
17        _ref: image-e155a50cdbcd0e02ca81649945bd30a2fc111276-1248x1068-png
18        type: reference
19      }
20    }
```

```
1 PARAMS
2 {
3 }
```

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Sanity Create Content Mapping, Visual Editing, and Content Releases

page.tsx

TS utils.ts

X

node

sanity > TS utils > ...

```
1  import { client } from "@sanity/lib/client";
2
3  export const fetchChefs = async () => {
4    try{
5      const chefQuery = `*[_type == "chef"] | order(_createdAt asc) {
6        image, name, designation
7      }`;
8
9      const chefData = await client.fetch(chefQuery);
10     return chefData;
11   } catch (error){
12     console.error("Error fetching products:", error);
13     return [];
14   }
15
16 };
17
18 export const fetchProduct = async () => {
19   try {
20     const productQuery = `*[_type == "food"] | order(_createdAt asc) {
21       image, name, description, price, originalPrice, category,
22       "slug": slug.current, tags, available
23     }`;
24     const productData = await client.fetch(productQuery);
25
26     if (!productData || !Array.isArray(productData)) {
27       console.error("API returned invalid data:", productData);
28       return [];
29     }
30
31     return productData;
32   } catch (error) {
33     console.error("Error fetching products:", error);
34     return [];
35   }
36 };
37
38
```

Sort By: Newest Show: Default



Fresh Lime

\$38.00

\$45.00



Chocolate Muffin

\$28.00

\$30.00



Burger

\$21.00

\$45.00



Country Burger

\$45.00

\$50.00



Pizza

\$43.00

\$50.00



Chicken Chup

\$12.00

\$15.00

Search Product



Category

- ☐ Sandwiches
- ☐ Burger
- ☐ Chicken Chup
- ☐ Drink
- ☐ Pizza
- ☐ Thi
- ☐ Non Veg
- ☐ Uncategorized



Perfect Taste
Classic Restaurant

45.00\$

Chefs Meet Our Chef



Tahmina Rumi



Jorina Begum



M. Mohammad



Munna Kathy

See More

Content

- Food
- Chef

Food

Search list

- Chicken Chup
- Pizza
- Country Burger
- Burger
- Chocolate Muffin
- Fresh Lime

Chicken Chup

Food Name

Chicken Chup

Category

Category of the food item (e.g., Burger, Sandwich, Drink, etc.)

Appetizer

Current Price

12

Original Price

Published 20 min. ago

Publish

What's new
Sanity Create Content Mapping, Visual Editing,
and Content Releases

- Content
- Food
 - Chef

- Chef
- Search list
- William Rumi
 - Bisnu Devgon
 - Munna Kathy
 - M. Mohammad
 - Jorina Begum
 - Tahmina Rumi

William Rumi

Chef

William Rumi

Add comment

Chef Name

William Rumi

Position

Role or title of the chef (e.g., Head Chef, Sous Chef)

Chef de Cuisine

Years of Experience

Number of years the chef has worked in the culinary field

Published 20 min. ago

Publish

What's new

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