

# Document Title: “Day 3- API Integration Report – [Bismah Q commerce]”

*A report documenting:*

*API integration process,*

*Adjustments made to schemas,*

*Migration steps and tools used.*

## Screenshots of:

*API Calls*

*Data successfully displayed in the frontend*

*Populated Sanity CMS field*

*Code Snippets for API integration and migration scripts.*

```
You are logged in as najamkurazme@gmail.com using Google
Fetching existing projects

Create a new project or select an existing one Create new project
Your project name: Hackathon-3
Your content will be stored in a dataset that can be public or private, depending on
whether you want to query your content with or without authentication.
The default dataset configuration has a public dataset named "production".
Use the default dataset configuration? Yes
Creating dataset
Would you like to add configuration files for a Sanity project in this Next.js folder? Yes
Do you want to use TypeScript? Yes
Would you like an embedded Sanity Studio? Yes
What route do you want to use for the Studio? /studio
File \sanity.cli.ts already exists. Do you want to overwrite it? No
Select project template to use Clean project with no predefined schema types
Would you like to add the project ID and dataset to your .env.local file? Yes
added http://localhost:3000 to CORS origins
Running 'npm install --legacy-peer-deps --save @sanity/vision@3 sanity@3 @sanity/image-url@1 styled-components@6'
```

```
added 16 packages, and audited 1308 packages in 14s

242 packages are looking for funding
  run `npm fund` for details

1 moderate severity vulnerability

To address all issues, run:
  npm audit fix --force

Run `npm audit` for details.

Success! Your Sanity configuration files has been added to this project
C:\Users\Awais\Desktop\hackathon-2\Hackathon-Restaurant>
```

Webhooks

CORS origins

Tokens

CORS origins

Hosts that can connect to the project API.

ORIGIN	CREDENTIALS	CREATED	
http://localhost:3000	Allowed	7 minutes	
http://localhost:3333	Allowed	9 minutes	

+ Add CORS origin

Webhooks

CORS origins

Tokens

Name

Examples: "Employee import", "Website preview" or "PDF generator".

daythree

Permissions

Choose the access privileges for the token.

Contributor

☐ Read and write access to draft content within all datasets, with no access to project settings. (Tokens: read+write drafts)

☐ Deploy Studio (Token only)

Access to deploy Sanity Studio and GraphQL APIs to our hosted service.

Developer

☒ Read and write access to all datasets, with access to project settings for developers. (Tokens: read+write)

Editor

☐ Read and write access to all datasets, with limited access to project settings. (Tokens: read+write)

Viewer

☐ Read access to all datasets, with limited access to project settings. (Tokens: read-only)

Activate Wi  
Go to Settings

What's new

Sanity Create Content Mapping, Visual Editing, and Content Releases

Webhooks

CORS origins

Tokens

Tokens

Tokens are used to authenticate apps and scripts to access project data.

NAME	PERMISSIONS	CREATED	
daythree	Developer	0 seconds	

Copy the token below – this is your only chance to do so!

s kmLxpA1YaHZKgfx6CNKEWzE9giFoXAZS13cL4bfaEpszAgTYTT4Ca7Q4RkS1uhMRrBYzt2W7Q3y66tt7TZkncLQTGNymcX5jWpQhf6hCFu9MohQSDtX3XsiloTcHQofb843EIqKbbxP5uGLitI8NTXnMOWWJbho7Gut18iMmx3o7sxMV1hY

+ Add API token

```
HACKATHON-RESTAURE... package.json > {} dependencies > axios
> .next
> node_modules
> public
> sanity-nextjs
  > scripts
    JS data-migration.mjs U
  > src
    > app
    > lib
    > sanity
      > lib
      > schemaTypes
        TS foods.ts U
        TS indexes U
        TS env.ts U
        TS structure.ts U
    $ .env.local
    @ .eslintrc.json
1 {
2   "name": "latest",
3   "version": "0.1.0",
4   "private": true,
5   "scripts": {
6     "dev": "next dev",
7     "build": "next build",
8     "start": "next start",
9     "lint": "next lint",
10    "import-data": "node scripts/import-data.mjs"
11  },
12  "dependencies": {
13    "@radix-ui/react-dialog": "^1.1.4",
14    "@sanity/image-url": "^1.1.0",
15    "@sanity/vision": "^3.70.0",
16    "axios": "^1.7.9",
17    "class-variance-authority": "^0.7.1",
18    "dotenv": "^16.4.7",
19    "lucide-react": "^0.471.0",
20    "next": "14.2.15",
```

```
src > sanity > schemaTypes > TS foods.ts > [e] default
1 export default {
2   name: 'food',
3   type: 'document',
4   title: 'Food',
5   fields: [
6     {
7       name: 'name',
8       type: 'string',
9       title: 'Food Name',
10    },
11    {
12      name: 'category',
13      type: 'string',
14      title: 'Category',
15      description:
16        'Category of the food item (e.g., Burger, Sandwich, Drink, etc.)',
17    },
18    {
19      name: 'price',
20      type: 'number',
21      title: 'Current Price',
22    },
23    {
24      name: 'originalPrice',
25      type: 'number',
26      title: 'Original Price',
27      description: 'Price before discount (if any)',
28    },
29    {
30      name: 'tags',
31      type: 'array',
32      title: 'Tags',
33      of: [{ type: 'string' }],
34      options: {
35        ...

```

## Webhooks

CORS origins

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## CORS origins

Hosts that can connect to the project API.

+ Add CORS origin

ORIGIN	CREDENTIALS	CREATED
http://localhost:3000	Allowed	7 minutes

```
src > sanity > schemaTypes > TS foods.ts > default > fields > of > type

1 export default {
2   fields: [
3     {
4       name: 'tags',
5       type: 'array',
6       title: 'Tags',
7       of: [{ type: 'string' }],
8       options: {
9         layout: 'tags',
10      },
11      description: 'Tags for categorization (e.g., Best Seller, Popular, New)',
12    },
13    {
14      name: 'image',
15      type: 'image',
16      title: 'Food Image',
17      options: {
18        hotspot: true,
19      },
20    },
21    {
22      name: 'description',
23      type: 'text',
24      title: 'Description',
25      description: 'Short description of the food item',
26    },
27    {
28      name: 'available',
29      type: 'boolean',
30      title: 'Available',
31      description: 'Availability status of the food item',
32    },
33  ],
34};
```

# Foodtuck

HomeMenuBlogOur ChefAboutShopContact

Search...🔍🛒

Default+ Create🔍

StructureVisionSchedules🔍🕒👤Tasks📄n

DATASET	API VERSION	CUSTOM API VERSION	PERSPECTIVE	QUERY URL [COPY TO CLIPBOARD]
production	Other	v2025-01-19	raw	https://g07xn2dp.api.sanity.io/v2025-01-19/data/que📄

QUERY

1 \*[{type==product}]

PARAMS

1 {

2 }

3 }

RESULT

[...] 83 items

▼ 0: {...} 13 properties

description: Soft and rich chocolate muffin topped with chocolate chips.

name: Chocolate Muffin

category: Dessert

\_updatedAt: 2025-01-20T16:01:49Z

▼ image: {...} 2 properties

\_type: image

▼ asset: {...} 2 properties

\_ref: image-2392122ad0508b5c890aebd8ca36436c214fd7db-1248x1068-png

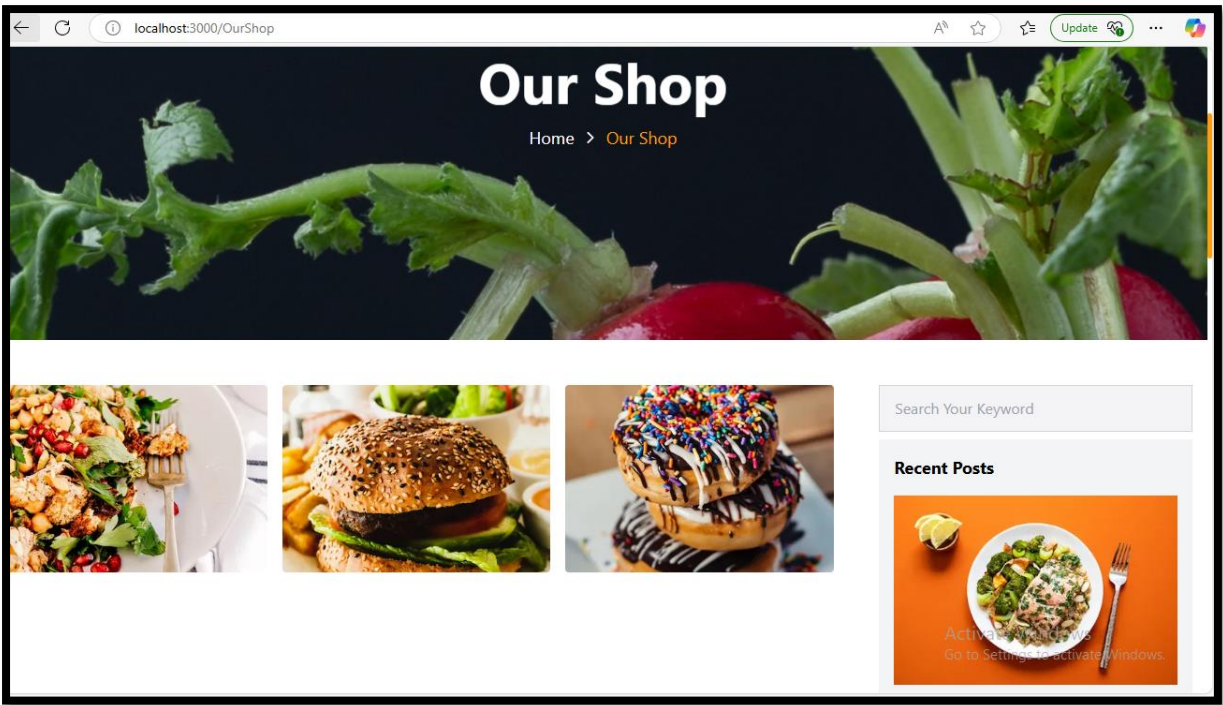
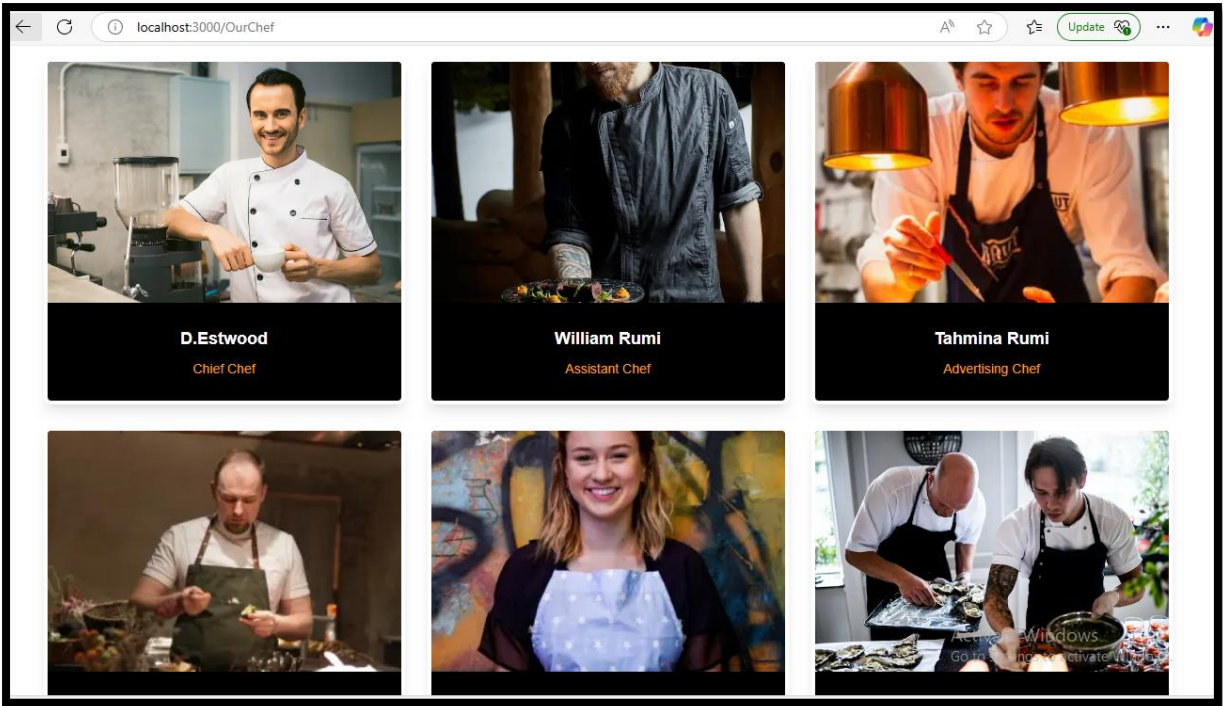
\_type: reference

originalPrice: 30

\_rev: 50BGCYBUR7JLB6ufw09bN6

\_type: food

\_id: 50BGCYBUR7JLB6ufw09bOI



- Webhooks
- CORS origins
- Tokens

CORS origins				<a href="#">+ Add CORS origin</a>
Hosts that can connect to the project API.				
ORIGIN	CREDENTIALS	CREATED		
http://localhost:3000	Allowed	7 minutes		

