

Document Title: “Day 3- API Integration Report – [Ubaid 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

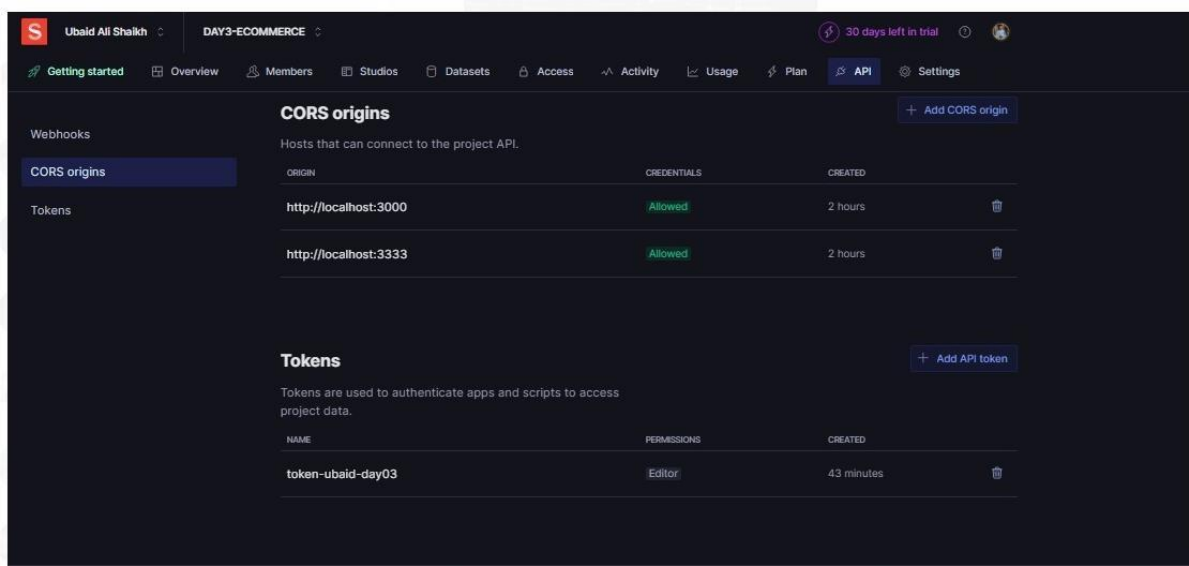
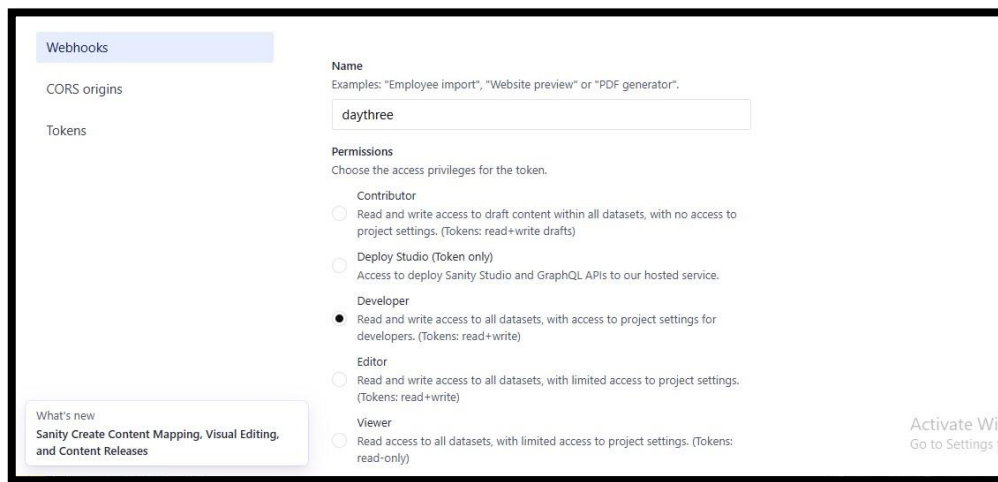
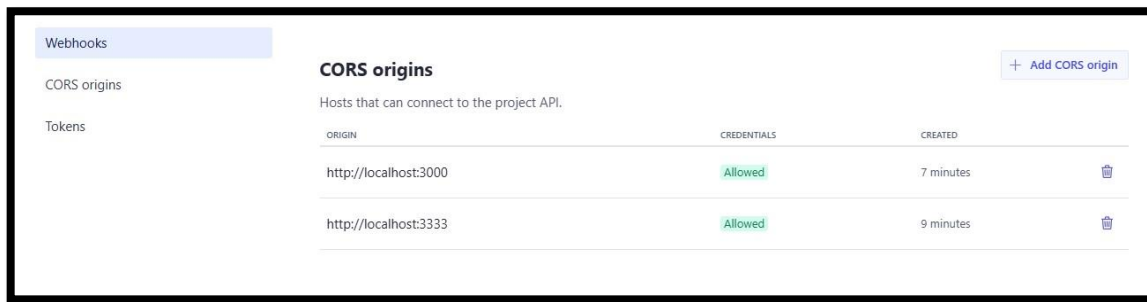
242 packages are looking for funding
  run `npm fund` for details

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>
```



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

Webhooks

CORS origins

Tokens

CORS origins

Hosts that can connect to the project API.

+ Add CORS origin

ORIGIN	CREDENTIALS	CREATED
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src > sanity > schemaTypes > TS foods.ts > 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         layout: 'tags',
36       },
37     },
38     {
39       name: 'image',
40       type: 'image',
41       title: 'Food Image',
42       options: {
43         hotspot: true,
44       },
45     },
46     {
47       name: 'description',
48       type: 'text',
49       title: 'Description',
50       description: 'Short description of the food item',
51     },
52     {
53       name: 'available',
54       type: 'boolean',
55       title: 'Available',
56       description: 'Availability status of the food item',
57     },
58   ],
59 };
60
```

Activate Windows
Go to Settings to activate Windows.

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

```
1  export default {
5    fields: [
30     {
31       name: 'tags',
32       type: 'array',
33       title: 'Tags',
34       of: [{ type: 'string' }],
35       options: {
36         layout: 'tags',
37       },
38       description: 'Tags for categorization (e.g., Best Seller, Popular, New)',
39     },
40     {
41       name: 'image',
42       type: 'image',
43       title: 'Food Image',
44       options: {
45         hotspot: true,
46       },
47     },
48     {
49       name: 'description',
50       type: 'text',
51       title: 'Description',
52       description: 'Short description of the food item',
53     },
54     {
55       name: 'available',
56       type: 'boolean',
57       title: 'Available',
58       description: 'Availability status of the food item',
59     },
60   ],
61 };
62
```

Activate Windows
Go to Settings to activate Windows.

Foodtuck

HomeMenuBlogOur ChefAboutShopContact

Search...🔍🛒

SDefault+ Create🔍

StructureVisionSchedules

🔗🕒👤Tasks📄n

DATASETproduction

API VERSIONOther

CUSTOM API VERSIONv2025-01-19

PERSPECTIVERaw

QUERY URL [COPY TO CLIPBOARD]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

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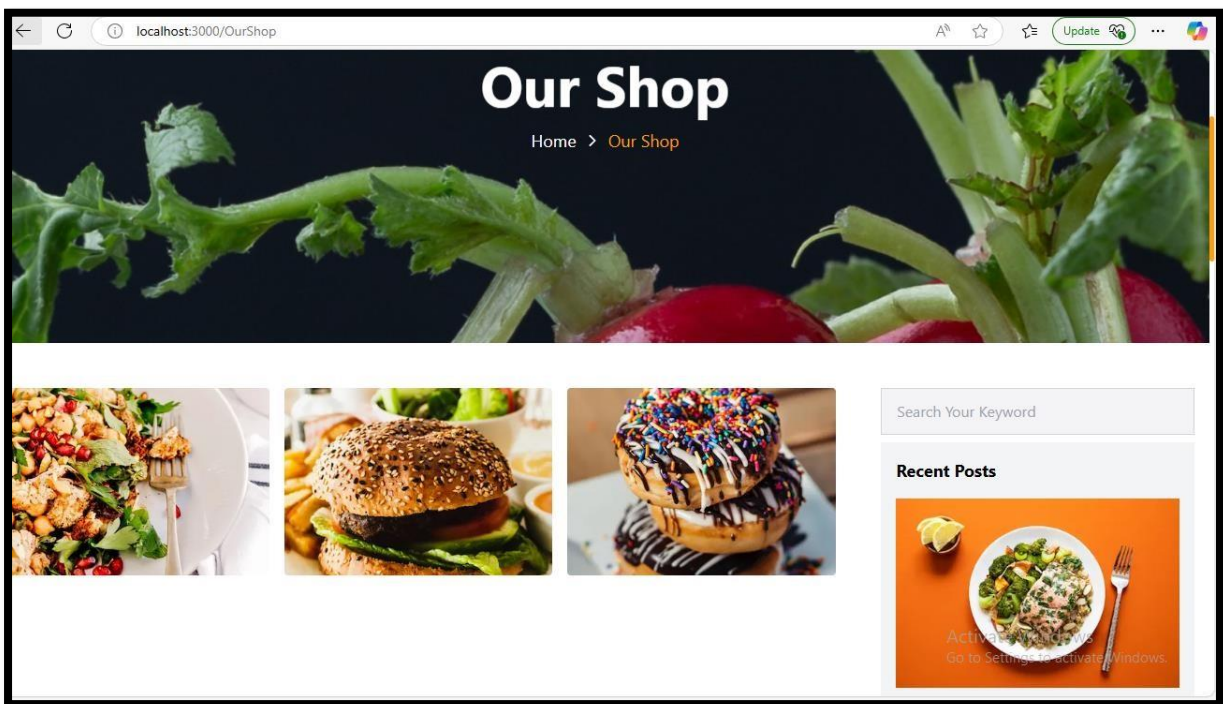
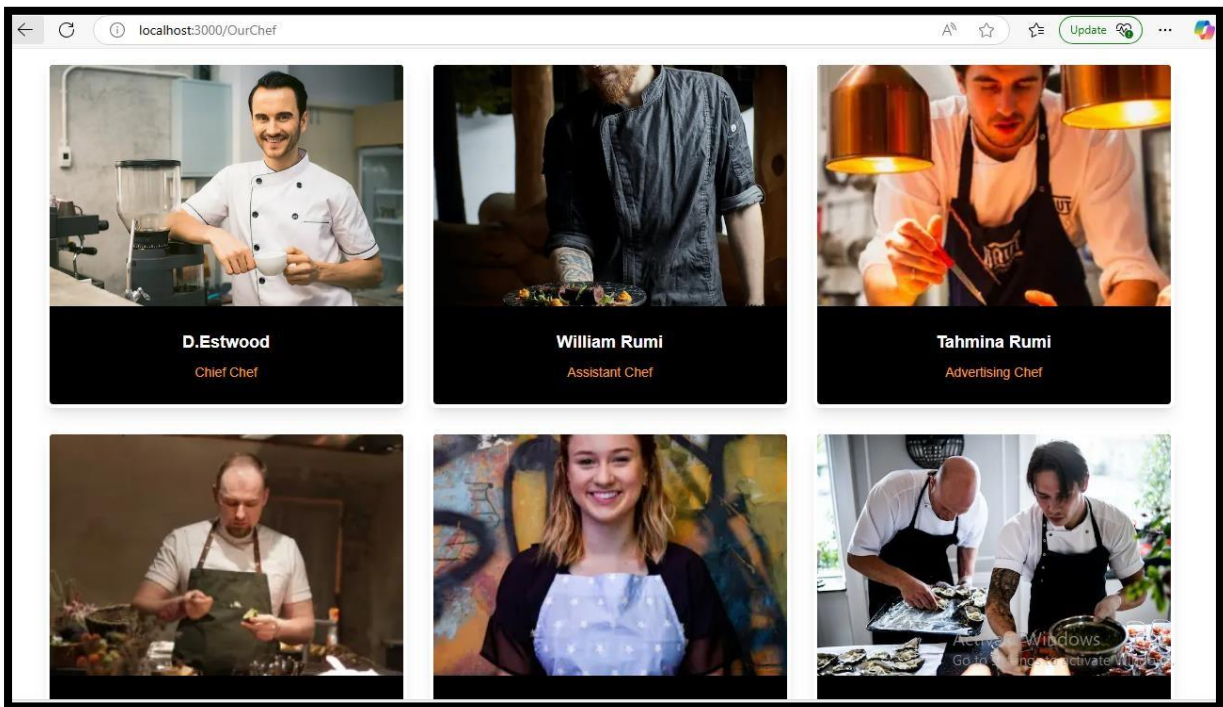
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CORS origins

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