

Hackathon Day 3

API INTEGRATION AND DATA MIGRATION**• Project Overview**

This report outlines the process of API integration, schema customization, and data migration for Sanity CMS in the Q-commerce platform. The steps include:

1. API Integration: Connecting external APIs for real-time updates on products and inventory.
2. Schema Customization: Tailoring Sanity schemas to match product and delivery requirements.
3. Data Migration: Importing and organizing data in Sanity CMS for seamless front-end display.

• Screenshots and code snippets:**Console Output**

```
next-server (v15.1.4)
},
{
  category: 'Sandwich',
  price: 21,
  originalPrice: 45,
  tags: [ 'Popular' ],
  imageUrl: 'https://cdn.sanity.io/images/86t9uvwwo/production/95a970acfaa0bc5e7df93be9527c2d8a1bc93562-1248x1068.png',   description: 'Juicy beef
burger with fresh lettuce, tomatoes, and cheese.',
  available: true,
  name: 'Burger'
},
{
  available: true,
  name: 'Country Burger',
  category: 'Sandwich',
  price: 45,
  originalPrice: 50,
  tags: [ 'Recommended' ],
  imageUrl: 'https://cdn.sanity.io/images/86t9uvwwo/production/ea501a87e980fc084fb7deacca2c3538b167a477-1248x1068.png',   description: 'Classic cou
untry-style burger served with fries.'
},
{
  description: 'Delicious vegetarian pizza topped with fresh vegetables and cheese.',
  available: true,
  name: 'Pizza',
  category: 'Main Course',
  price: 43,
  originalPrice: 50,
  tags: [ 'Cheesy', 'Vegetarian' ],
  imageUrl: 'https://cdn.sanity.io/images/86t9uvwwo/production/59499bc14b7749f088d0017b8871e06a47a9deb1-1248x1068.png'
}
]
GET / 200 in 43654ms
GET /studio 200 in 44975ms
```

By Abdul Saboor

Sanity Dashboard

The image displays two screenshots of the Sanity Dashboard interface, showing the structure and details of content items.

Top Screenshot: Food Collection

- Content:** Shows a list of items under the 'Food' collection. The selected item is 'Chicken Chup'.
- Food Details:**
 - Food Name:** Chicken Chup
 - Category:** Appetizer
 - Current Price:** (Field is empty)
 - Published:** Published just now


Bottom Screenshot: Chef Collection

- Content:** Shows a list of items under the 'Chef' collection. The selected item is 'Bisnu Devgon'.
- Chef Details:**
 - Chef Name:** Bisnu Devgon
 - Position:** Executive Chef
 - Published:** Published 12 hr. ago


localhost:3000/studio/structure/chef:qQpkQmFIZ2DSQkhvXQ0U0a

By Abdul Saboor


Food Data




Chicken Chup
Category: Appetizer
Price: \$12 \$15
Tags: Sell, Crispy
Crispy fried chicken bites served with dipping sauce.
Available
[View More](#)



Burger
Category: Sandwich
Price: \$21 \$45
Tags: Popular
Juicy beef burger with fresh lettuce, tomatoes, and cheese.
Available
[View More](#)




Country Burger
Category: Sandwich
Price: \$45 \$50
Tags: Recommended
Classic country-style burger served with fries.
Available
[View More](#)




Pizza
Category: Main Course
Price: \$43 \$50
Tags: Cheesy, Vegetarian
Delicious vegetarian pizza topped with fresh vegetables and cheese.
Available
[View More](#)


Chefs Data




Jorina Begum
Category:
Price: \$
Tags: No Tags
Specializes in creative pastries and dessert innovations.
Available



M. Mohammad
Category:
Price: \$
Tags: No Tags
Renowned for creating perfectly grilled meats and vegetables.
Available



Bisnu Devgon
Category:
Price: \$
Tags: No Tags
Expert in international cuisines and menu planning.
Available



Munna Kathy
Category:
Price: \$
Tags: No Tags
Pioneer in Asian fusion dishes blending traditional flavors with modern techniques.
Available

Product Display

By Abdul Saboor