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### **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**

```
Experience (MSLA)

{
    category: 'Sandwich',
    price: 21,
    original Price: 45,
    tags: ['Popular'],
    imageUnl: 'https://cdn.sanity.io/images/86t9uvwo/production/95a970acfaa0bc5e7df93be9527c2d8a1bc93562-1248x1068.png',
    description: 'Juicy beef burger with fresh lettuce, tomatoes, and cheese.',
    available: true,
    name: 'Country Burger',
    category: 'Sandwich',
    price: 45,
    original Price: 59,
    tags: ['Recommended'],
    imageUnl: 'https://cdn.sanity.io/images/86t9uvwo/production/ea501a87e988fc084fb7deacca2c3538b167a477-1248x1068.png',
    description: 'Classic country-style burger served with fries.''
},

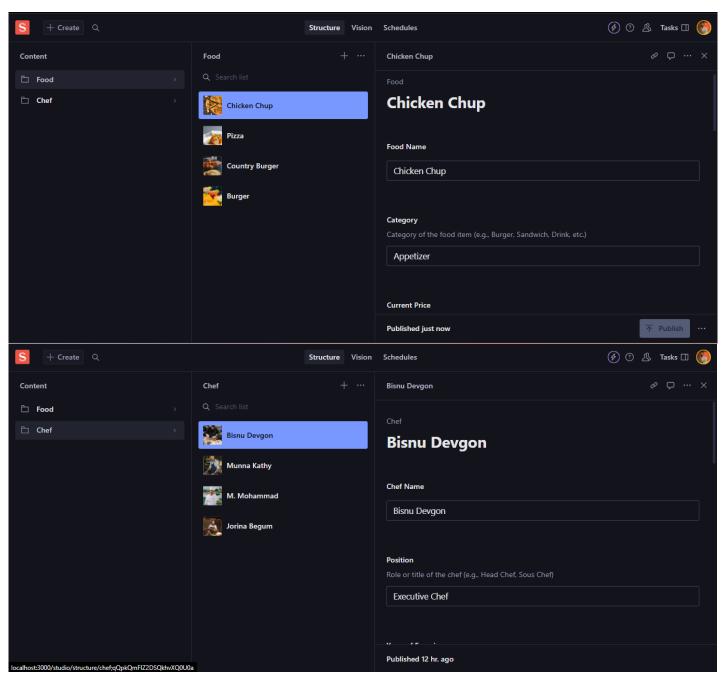
{
    description: 'Delicious vegetarian pizza topped with fresh vegetables and cheese.',
    available: true,
    name: 'Pizza',
    category: 'Main Course',
    price: 43,
    originalPrice: 50,
    tags: ['cheesy', 'Vegetarian'],
    imageUnl: 'https://cdn.sanity.io/images/86t9uvwo/production/59499bc14b7749f088d0017b887le06a47a9deb1-1248x1068.png'
}

GET / 200 in 43654ms

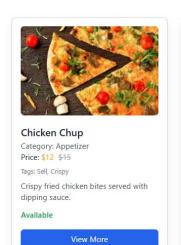
GET / 5tudio 200 in 44497sms
```

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## **Sanity Dashboard**

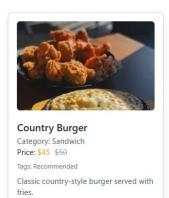


### **Food Data**

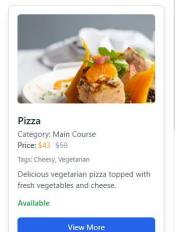




View More



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: \$

Available

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

Available

# **Product Display**

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