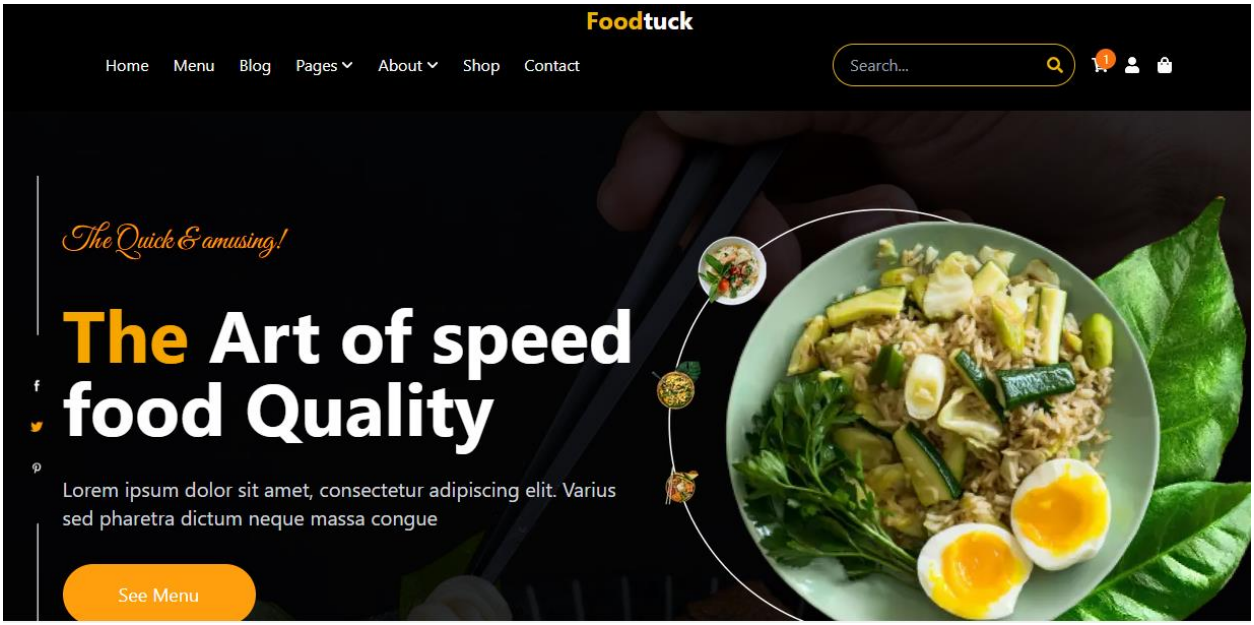
Day:03 **Marketplace Hackathon..**

MarketType: Q Commerce

Integrating Sanity with Next.js .



Importing Shop/Chef and Blog Data From Sanity CMS

In this Document, we will explore how to integrate Sanity into a Next.js project for a restaurant website. Our focus will be on setting up environment variables, creating schemas for food and chef entries, and importing data from an Sanity CMS. This guide assumes you have an existing Next.js project and Sanity installed.

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1. Setting UP Environment Variables

Begin by configuring your environment variables. If a `.env.local` file doesn't exist in your project's root directory, create one. Add the following variables:

```
NEXT_PUBLIC_SANITY_PROJECT_ID=your_project_id
NEXT_PUBLIC_SANITY_DATASET=production
SANITY_API_TOKEN=your_sanity_token
```

Ensure sensitive tokens are securely stored and not exposed to the browser unless necessary.

2.Fetching Sanity Project ID and API Token

Project Id

1.Log in to Sanity.

2.Select your project.

3.Locate the Project ID in the dashboard and add it to your `.env.local` file.

API Token

1.Navigate to the “API” tab in your project.

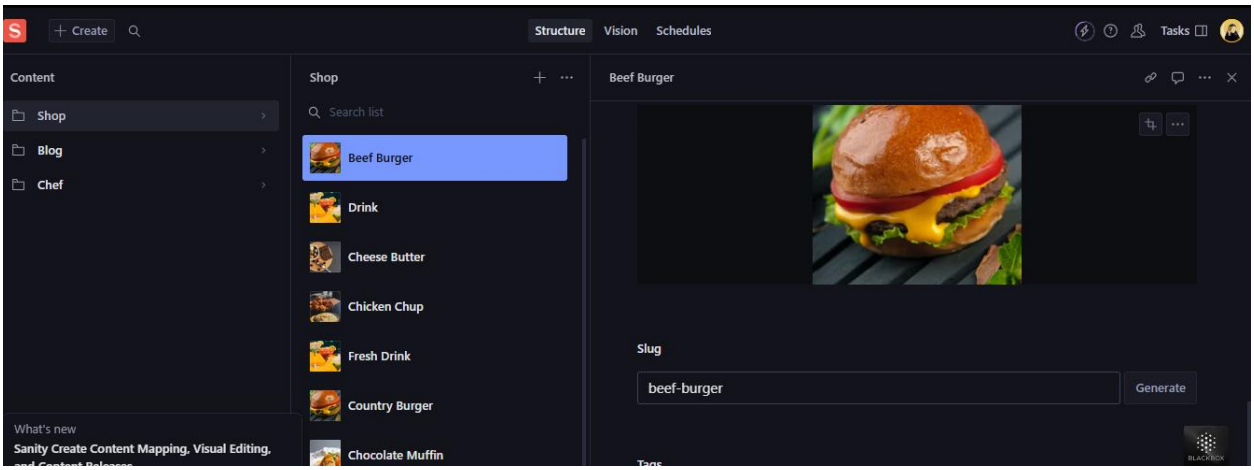
2.Click “Add API Token” under “Tokens.”

3.the token, set permissions, and copy the generated token for use in `.env.local`.

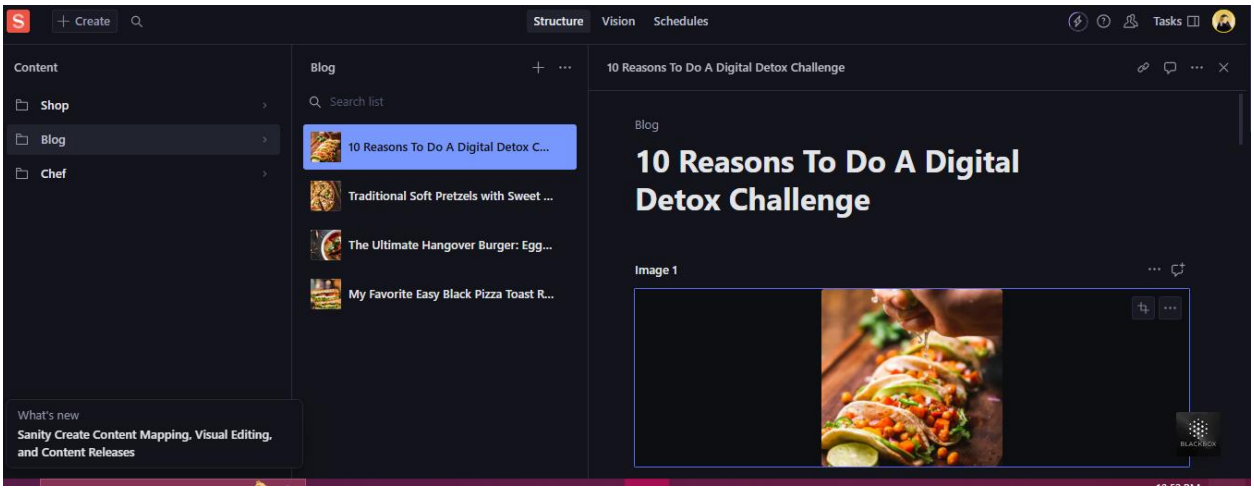
3.Create the Sanity Schemas

Below Picture of Sanity Data Structure Of Shop/Blog/Chef

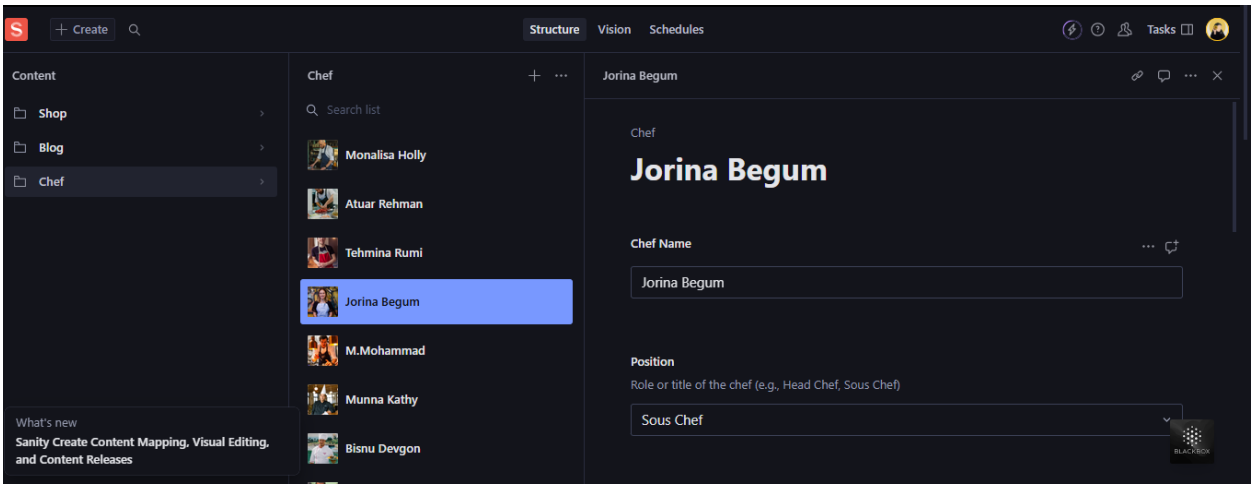
Shop



Blog



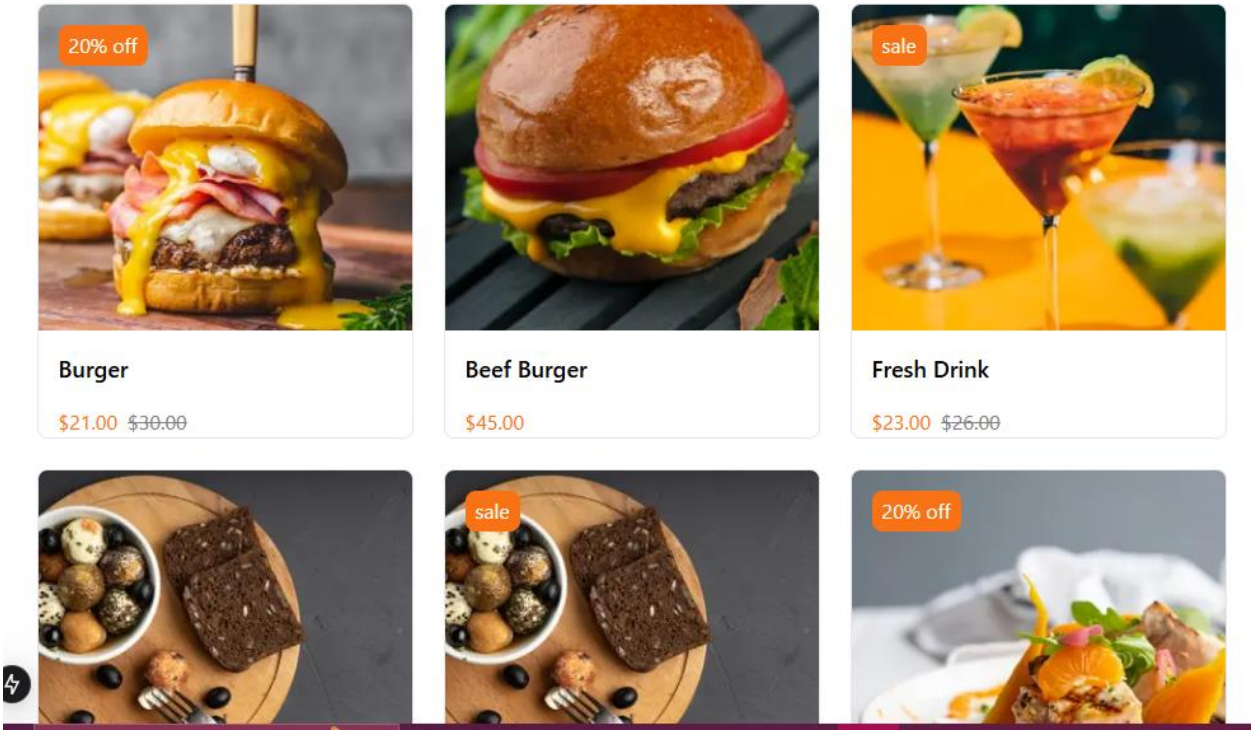
Chef



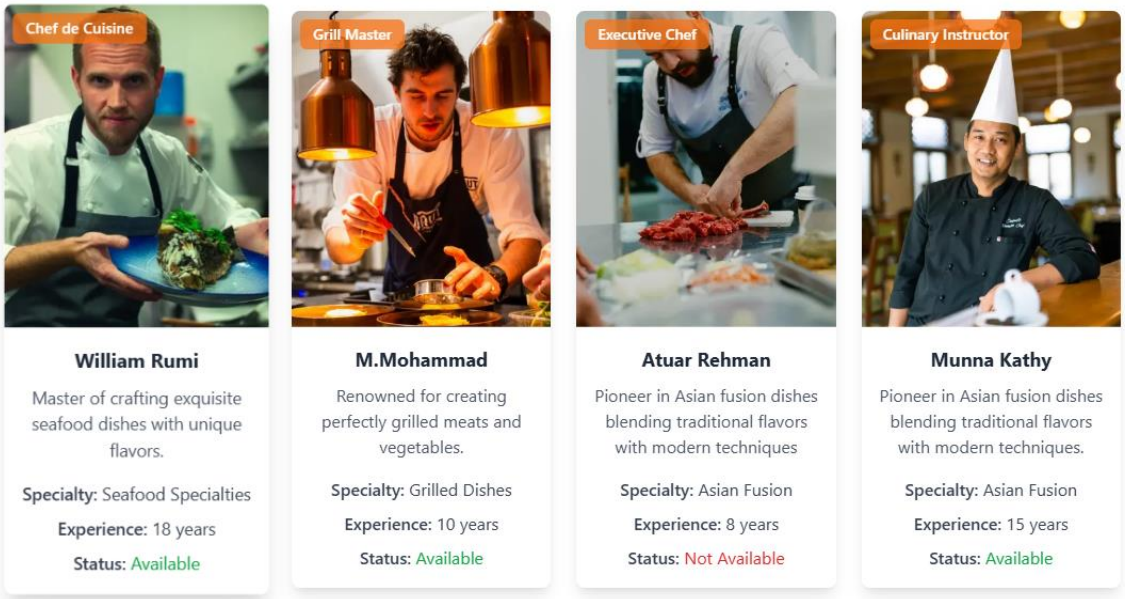
Data Fetched From Sanity CMS and rendered on the Front-end ,

Dynamic data Rendering Showcasing a seamless integration

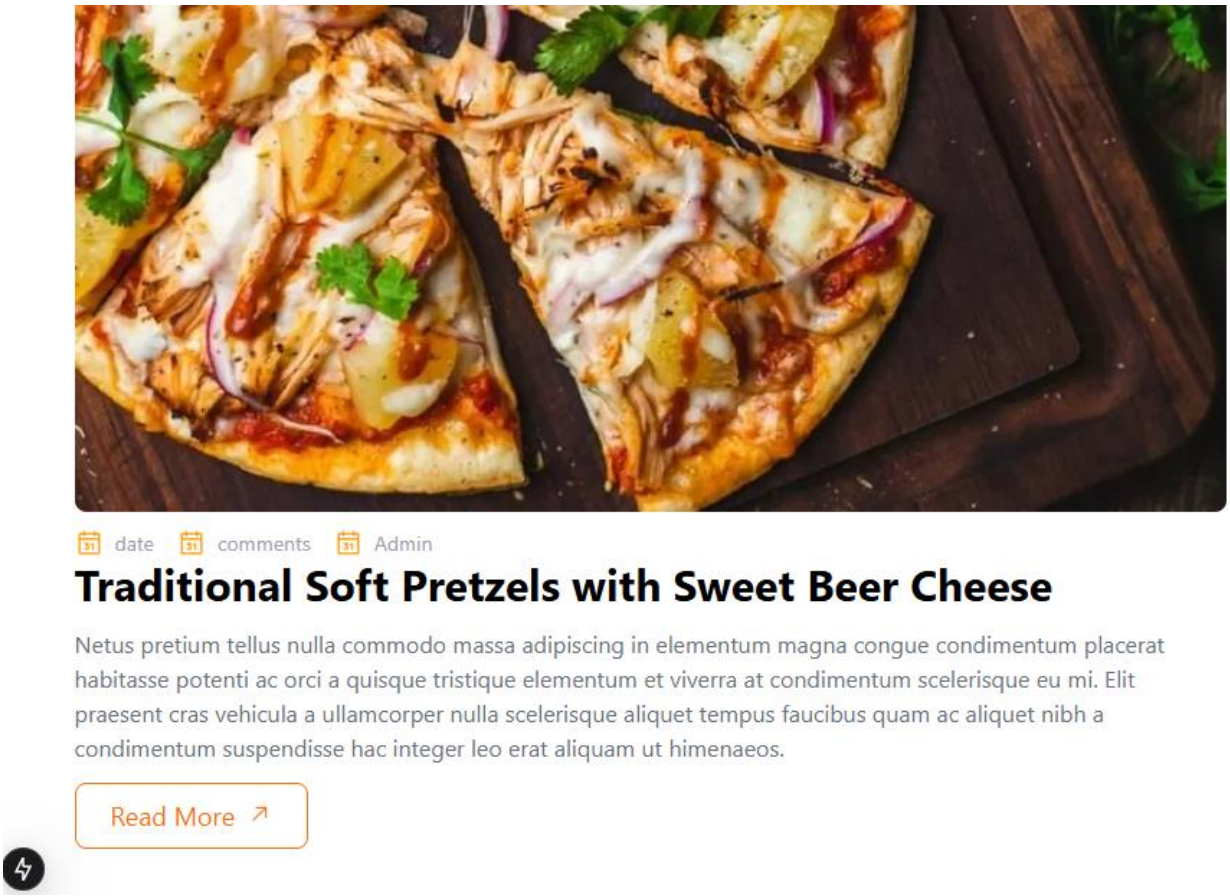
Shop.


20% off
Burger
$21.00 $30.00
Beef Burger
$45.00
sale
Fresh Drink
$23.00 $26.00
sale
20% off

Chef


Chef de Cuisine
William Rumi
Master of crafting exquisite seafood dishes with unique flavors.
Specialty: Seafood Specialties
Experience: 18 years
Status: Available
Grill Master
M.Mohammad
Renowned for creating perfectly grilled meats and vegetables.
Specialty: Grilled Dishes
Experience: 10 years
Status: Available
Executive Chef
Atuar Rehman
Pioneer in Asian fusion dishes blending traditional flavors with modern techniques
Specialty: Asian Fusion
Experience: 8 years
Status: Not Available
Culinary Instructor
Munna Kathy
Pioneer in Asian fusion dishes blending traditional flavors with modern techniques.
Specialty: Asian Fusion
Experience: 15 years
Status: Available

Blog



Conclution

By following this guide, you've learned how to set up Sanity integration in a Next.js project, create custom schemas for food and chef entries, and import data from Sanity CMS. This approach allows you to manage and display dynamic content seamlessly in your Next.js application.