Food Website - Component Breakdown

Prepared by: Ismail Abdul Kareem

Date: 08/02/2025

Objective

The objective of this food website project is to develop a dynamic and user-friendly platform where users can explore various dishes, learn about chefs, read blogs, and conveniently place orders. The website is designed with modular, reusable, and responsive components, ensuring scalability and engaging user experience.

_____

Key Learning Outcomes:

1. Development of dynamic frontend components to display data from Sanity CMS or

APIs.

2. Implementation of reusable and modular components.

3. Understanding and application of state management techniques.

4. Importance of responsive design and UX/UI best practices.

5. Experience in replicating professional workflows for real-world projects.
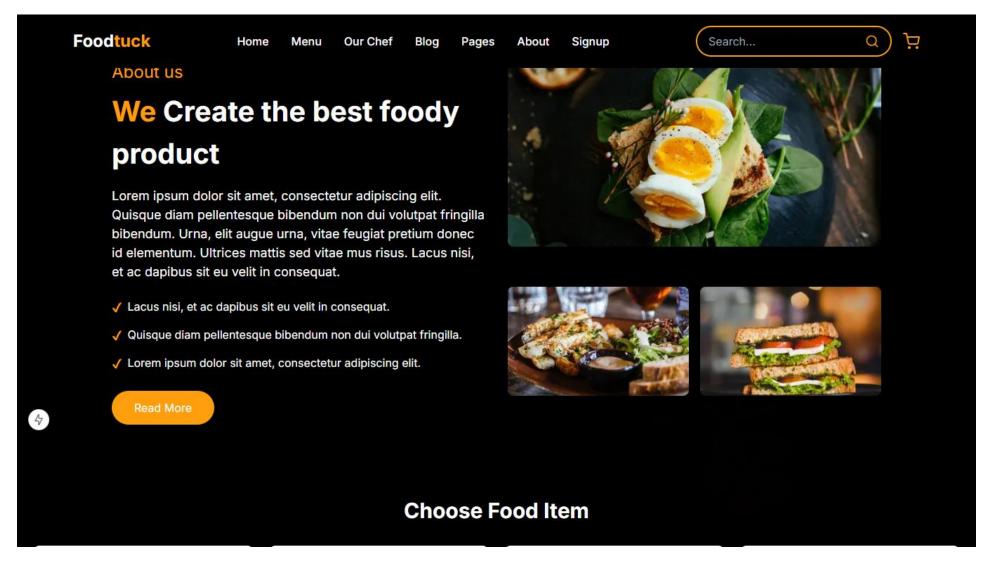
_____

Implemented Components

1. Home Page

The homepage serves as the main entry point, featuring an attractive UI with a hero section showcasing featured dishes.

Includes a dynamic carousel or grid displaying popular food items.

Navigation bar with links to key pages such as Menu, About, Blog, and Contact.

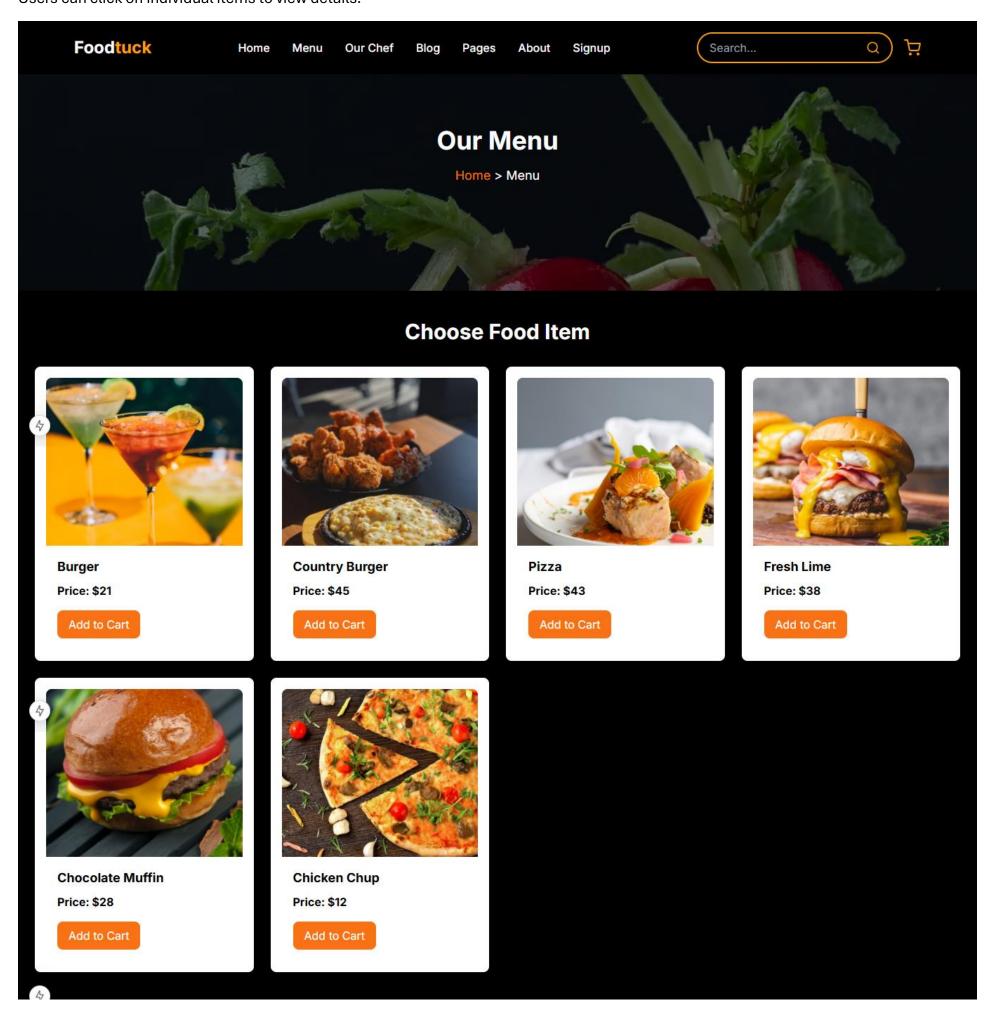A call-to-action (CTA) encouraging users to explore the menu or sign up.

2. Menu Page

Displays all available food items dynamically fetched from Sanity CMS.

Includes filters for categories (e.g., Vegetarian, Fast Food, Desserts).

Each item is shown with an image, price, short description, and an "Add to Cart" button.
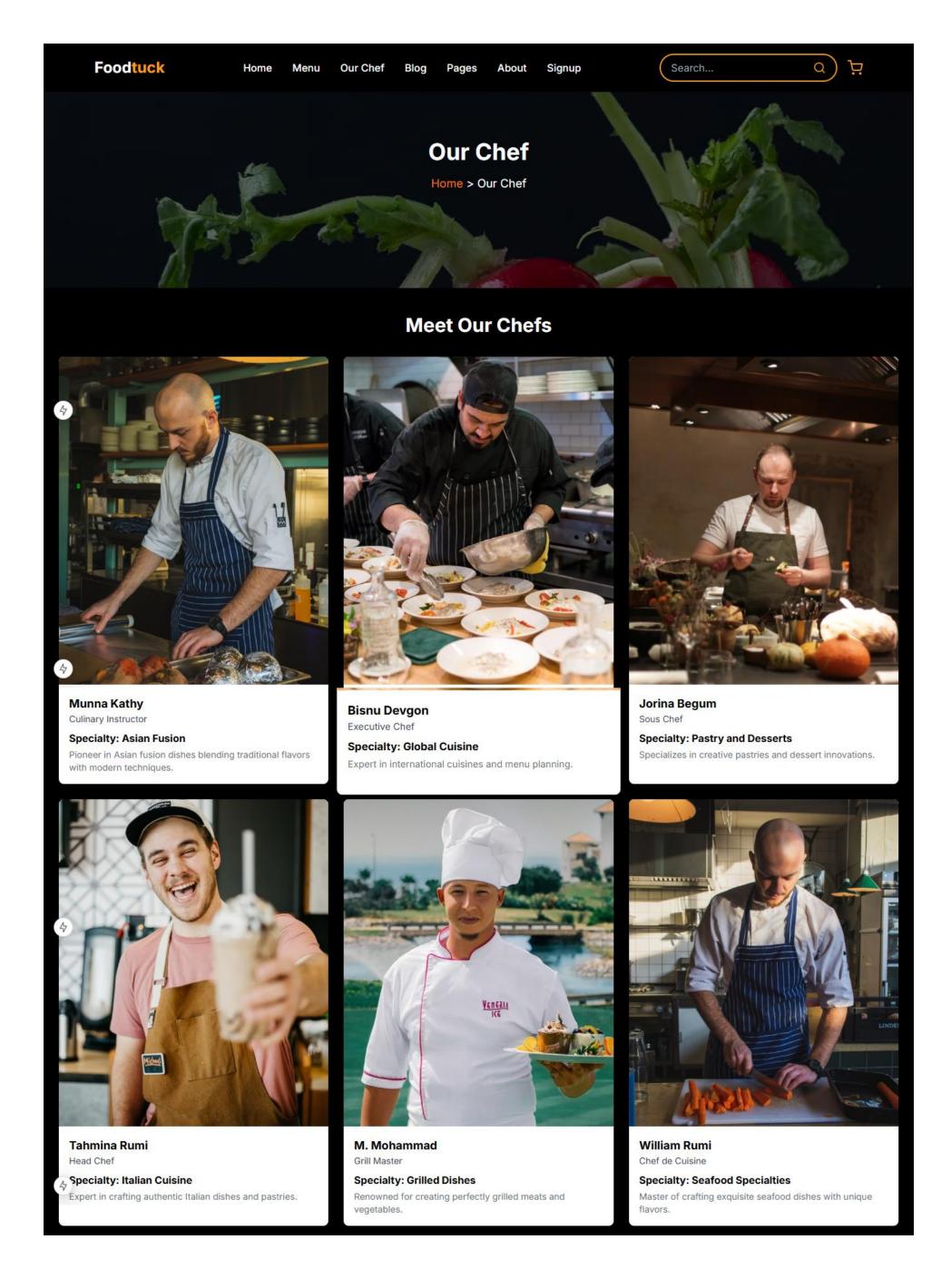
Users can click on individual items to view details.

3. Our Chef Page

A dedicated section introduces chefs working in the restaurant.

Each chef's profile includes their image, expertise, years of experience, and a short bio.

Allows users to appreciate the culinary experts behind their favorite dishes.
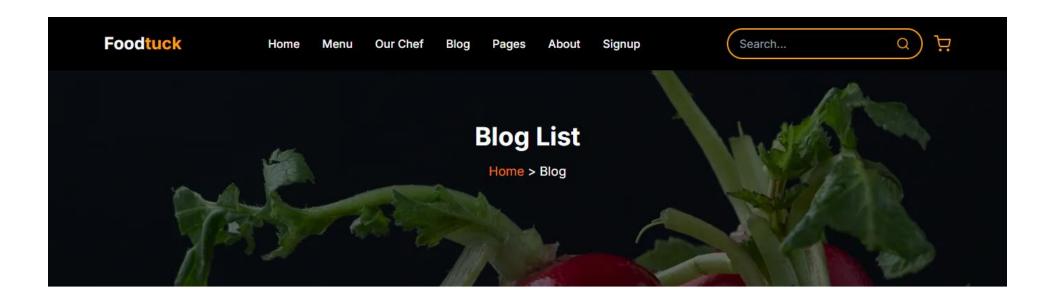
Our Chef

Home > Our Chef

Meet Our Chefs

Munna Kathy
Culinary Instructor

Specialty: Asian Fusion
Pioneer in Asian fusion dishes blending traditional flavors with modern techniques.

Bisnu Devgon
Executive Chef

Specialty: Global Cuisine
Expert in international cuisines and menu planning.

Jorina Begum
Sous Chef

Specialty: Pastry and Desserts
Specializes in creative pastries and dessert innovations.

Tahmina Rumi
Head Chef

Specialty: Italian Cuisine
Expert in crafting authentic Italian dishes and pastries.

M. Mohammad
Grill Master

Specialty: Grilled Dishes
Renowned for creating perfectly grilled meats and vegetables.

William Rumi
Chef de Cuisine

Specialty: Seafood Specialties
Master of crafting exquisite seafood dishes with unique flavors.

4. Blog Page

Features articles related to food trends, cooking tips, and restaurant updates.

Blog posts are fetched dynamically, ensuring fresh content.

Users can click on a blog post to read the full article.

Blog List

10 Reasons To Do A Digital Detox Challenge

At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. At vero eos et accusam

Read More

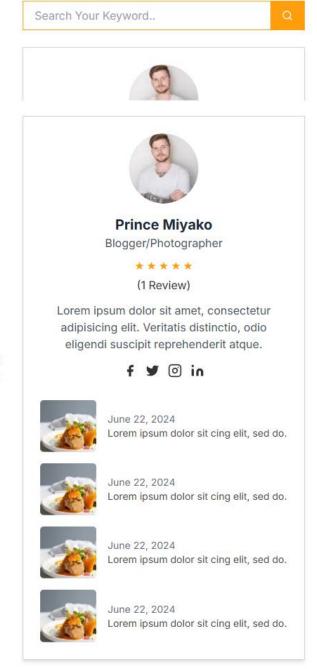## Traditional Soft Pretzels with Sweet Beer Cheese

At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Read More

Search Your Keyword..

Prince Miyako
Blogger/Photographer

★ ★ ★ ★ ★
(1 Review)

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Veritatis distinctio, odio eligendi suscipit reprehenderit atque.

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

Filter By Menu

Chicken Fry   26

Burger Food   46

5. Blog Details Page

Displays full details of a selected blog post.

Includes the title, author, published date, featured image, and full content.

Option to share the post on social media.

Search...

Blog Details

Home / Blog details

Search Your Keyword..

Prince Miyako

Blogger/Photographer

★ ★ ★ ★ ★

(1 Review)

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Veritatis distinctio, odio eligendi suscipit reprehenderit atque.
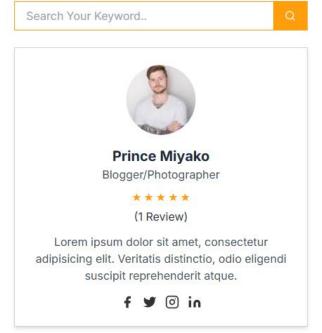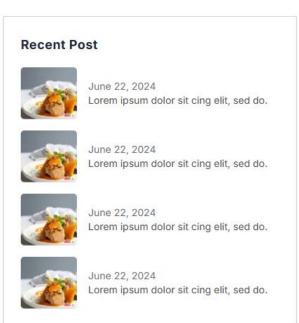
Feb 14, 2024 /   3 /   Admin

10 Reasons To Do A Digital Detox Challenge

Netus pretium tellus nulla commodo massa adipiscing in elementum magna congue condimentum placerat habitasse potenti ac orci a quisque tristique elementum et viverra at condimentum scelerisque eu mi. Elit praesent cras vehicula a ullamcorper nulla scelerisque aliquet tempus faucibus quam ac aliquet nibh a condimentum suspendisse hac integer leo erat aliquam ut himenaeos.

Ac haca ullamcorper donec ante habitasse donec imperdiet turpis varius per a augue magna hac. Nec hac et vestibulum duis a tincidunt per a aptent interdum purus feugiat a id aliquet erat himenaeos nunc torquent euismod adipiscing adipiscing dui gravida justo.

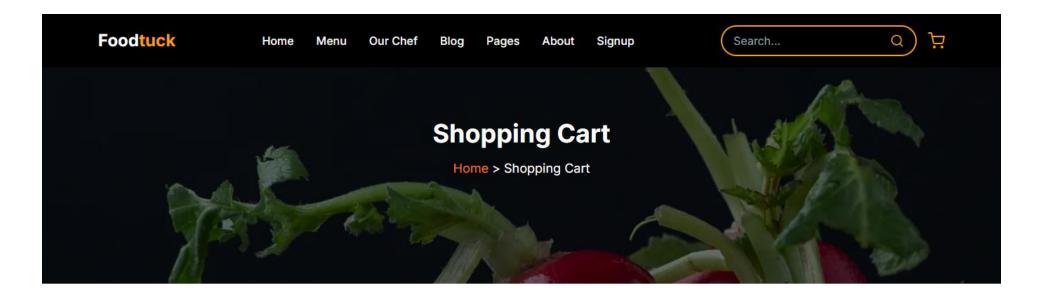**Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do**

Recent Post

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

June 22, 2024
Lorem ipsum dolor sit cing elit, sed do.

6. SHOPPING CART

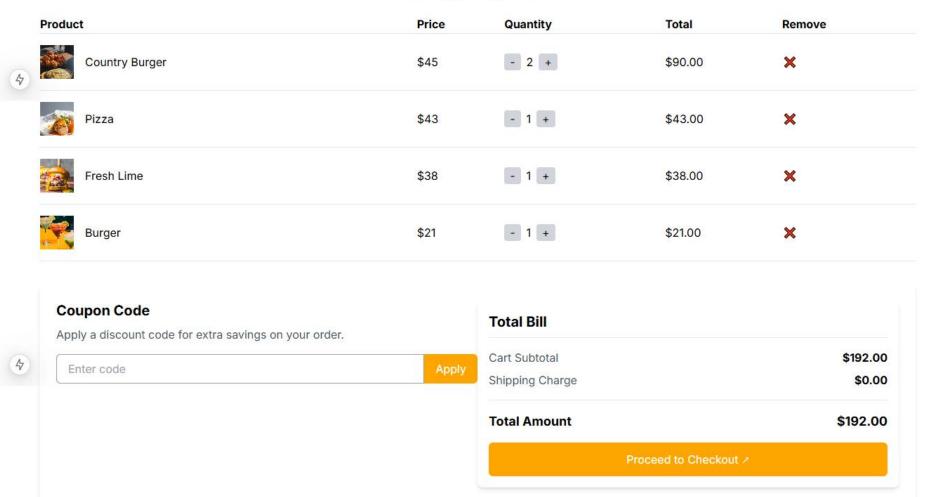A step-by-step process allowing users to place orders.
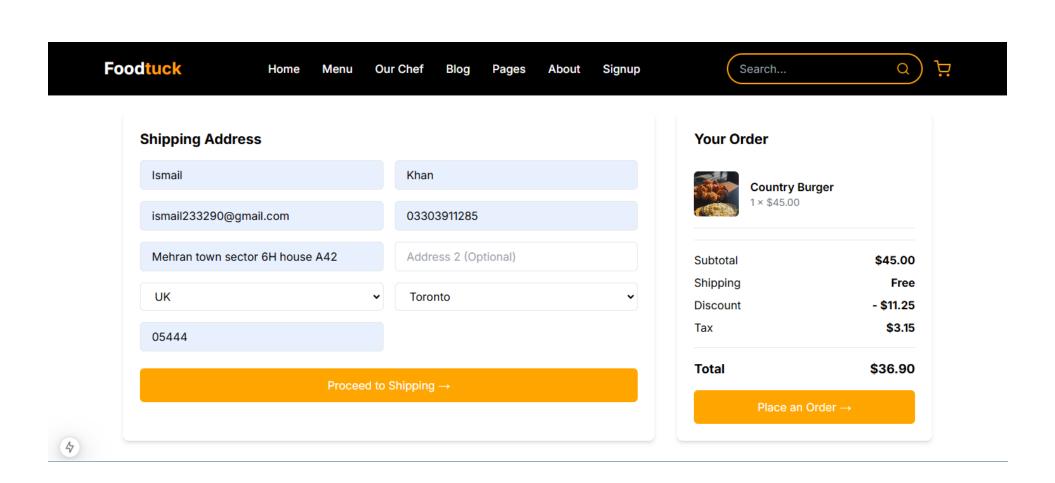
Includes fields details for billing and shipping.

Displays the list of selected items, subtotal, taxes, and final total.

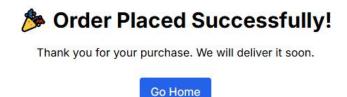Users can proceed with payment (mock implementation for now).

Shopping Cart

Shopping Cart

Product	Price	Quantity	Total	Remove
Country Burger	$45	- 2 +	$90.00	✕
Pizza	$43	- 1 +	$43.00	✕
Fresh Lime	$38	- 1 +	$38.00	✕
Burger	$21	- 1 +	$21.00	✕

Coupon Code

Apply a discount code for extra savings on your order.

Enter code   Apply

Total Bill

Cart Subtotal	$192.00
Shipping Charge	$0.00
Total Amount	**$192.00**

Proceed to Checkout ↗

Shipping Address

Ismail	Khan
ismail233290@gmail.com	03303911285
Mehran town sector 6H house A42	Address 2 (Optional)
UK	Toronto
05444	

Proceed to Shipping →

Your Order

Country Burger
1 × $45.00

Subtotal	$45.00
Shipping	Free
Discount	- $11.25
Tax	$3.15
Total	**$36.90**

Place an Order →

🎉 **Order Placed Successfully!**

Thank you for your purchase. We will deliver it soon.
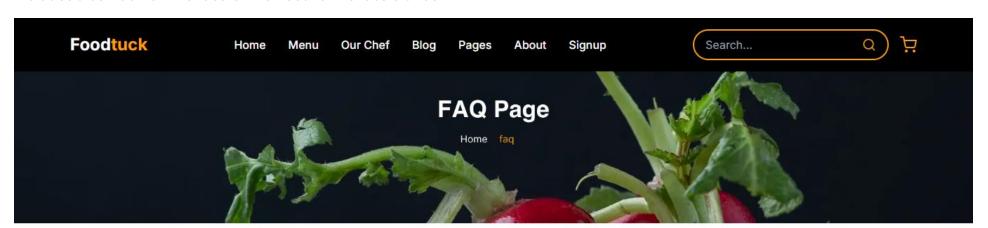
Go Home

7. FAQ Page

Provides answers to commonly asked questions related to orders, delivery, and payments.

Includes a contact form for users who need further assistance.

FAQ Page

Home   faq

Questions Look Here

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the

How we serve food? +	How can we get in touch with you? +
How is our food quality? +	What will be delivered? And when? +
How do we give home delivery? +	Is this restaurant 24 hours open? +

Designed for easy navigation and quick information retrieval.

8. 404 Page

A custom-designed error page displayed when users visit a non-existent route.

Features a friendly message and a button to navigate back to the homepage.

404

Oops! Looks like something went wrong.

Page cannot be found! We'll have it figured out in no time.
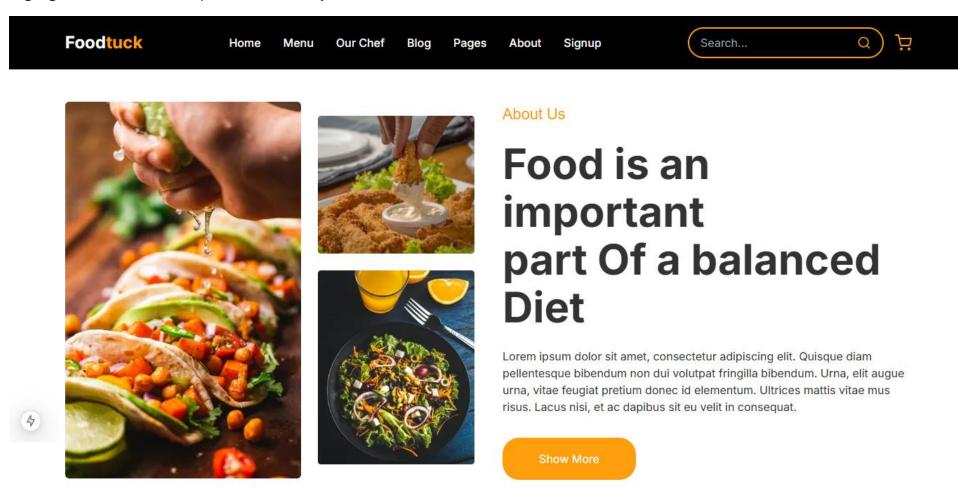Meanwhile, check out these fresh ideas:

Go to Home

9. About Page

Describes the restaurant's mission, values, and history.

Includes images, a short video, and customer testimonials.

Highlights the restaurant's specialties and why customers should choose it.

About Us

Food is an important part Of a balanced Diet

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque diam pellentesque bibendum non dui volutpat fringilla bibendum. Urna, elit augue urna, vitae feugiat pretium donec id elementum. Ultrices mattis vitae mus risus. Lacus nisi, et ac dapibus sit eu velit in consequat.
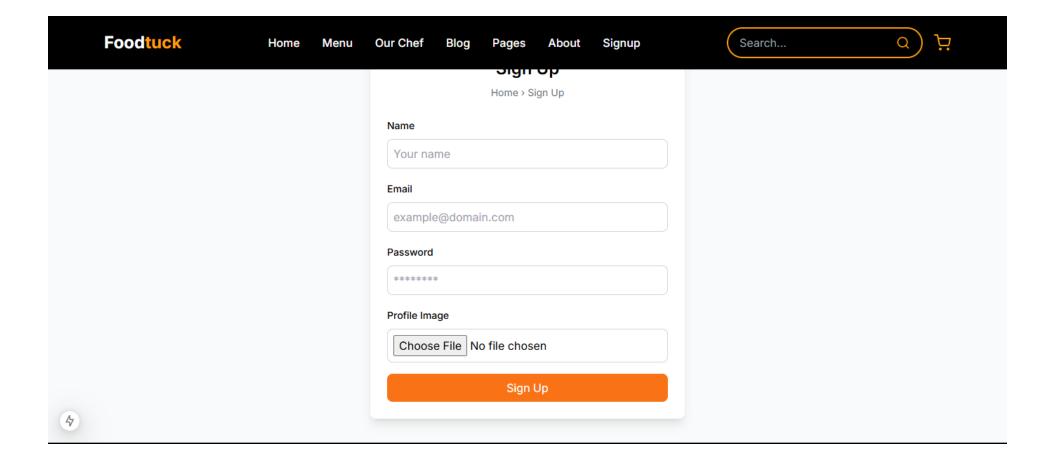
Show More

Why Choose Us

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque diam pellentesque bibendum non dui volutpat fringilla bibendum.

10. Signup Page

Allows users to create an account to manage orders and receive personalized recommendations.

Includes fields for Name, Email, Password, and a signup button.

Integration with authentication services such as Clerk (if implemented).

Sign Up

Home › Sign Up

Name

[Your name]

Email

[example@domain.com]

Password

[********]

Profile Image

[Choose File] No file chosen

[Sign Up]

Development Process

1. Setup

Established Next.js project and connected it to Sanity CMS.

Configured API routes to fetch data dynamically.

2. Component Development

Created reusable components for menu items, blog cards, and chef profiles.

Used props and state management for dynamic data handling.

Implemented modular styles using Tailwind CSS.

3. Testing & Optimization

Ensured responsiveness across devices (desktop, tablet, mobile).

Debugged issues related to data fetching and component rendering.

Optimized images and lazy-loaded content for faster page speed.

Expected Outcome

A fully functional food website with dynamic content and smooth navigation.

A responsive and visually appealing UI following best UX practices.

Scalable architecture supporting future enhancements.

This document provides a structured overview of your food website, covering all key components. Let me know if you need any modifications or additions!

Self-Validation Checklist:

Frontend Development

✅ Implemented all necessary UI components.

✅ Ensured smooth navigation and interactivity.

Component Development

✅ Designed modular and reusable components.

✅ Followed best practices for component structure.

✅ Maintained clear separation of concerns.

Styling and Responsiveness

✅ Applied consistent styling with Tailwind CSS.

✅ Ensured mobile-first responsive design.

✅ Tested across different screen sizes and devices.

Code Quality

✅ Followed clean coding standards.

✅ Optimized performance where necessary.

✅ Removed unused code and console logs.

Documentation and Submission

✅ Documented all key functionalities and processes.

✅ Included API integration steps and migration details.

✅ Submitted the final project with necessary instructions.

Final Review:

✅ Cross-checked all requirements and features.

✅ Tested major functionalities before submission.

✅ Ensured a professional and polished user experience.