

# Quick-Commerce Marketplace Technical Foundation

## FOODTUCK

## Technical Requirements for Food Website

### Food Website Overview:

#### Frontend Pages

1. Home Page: Central hub showcasing the menu, featured products, blogs, and chef highlights.
2. Menu: Displays all available food items and categories.
3. Product Detail: Detailed view of individual food items, including ingredients and customization options.
4. Blog: Section for food-related articles and tips.
5. Blog Detail: Individual blog view with full content.
6. About Us: Information about your brand, mission, and team.
7. Contact Page: Form for users to reach out with inquiries or feedback.
8. Chef Section: Highlight key chefs and their specialties.
9. Cart & Checkout: User-friendly cart and secure checkout process.
10. Sign In/Sign Up: Account management pages for users.

#### Sanity Backend

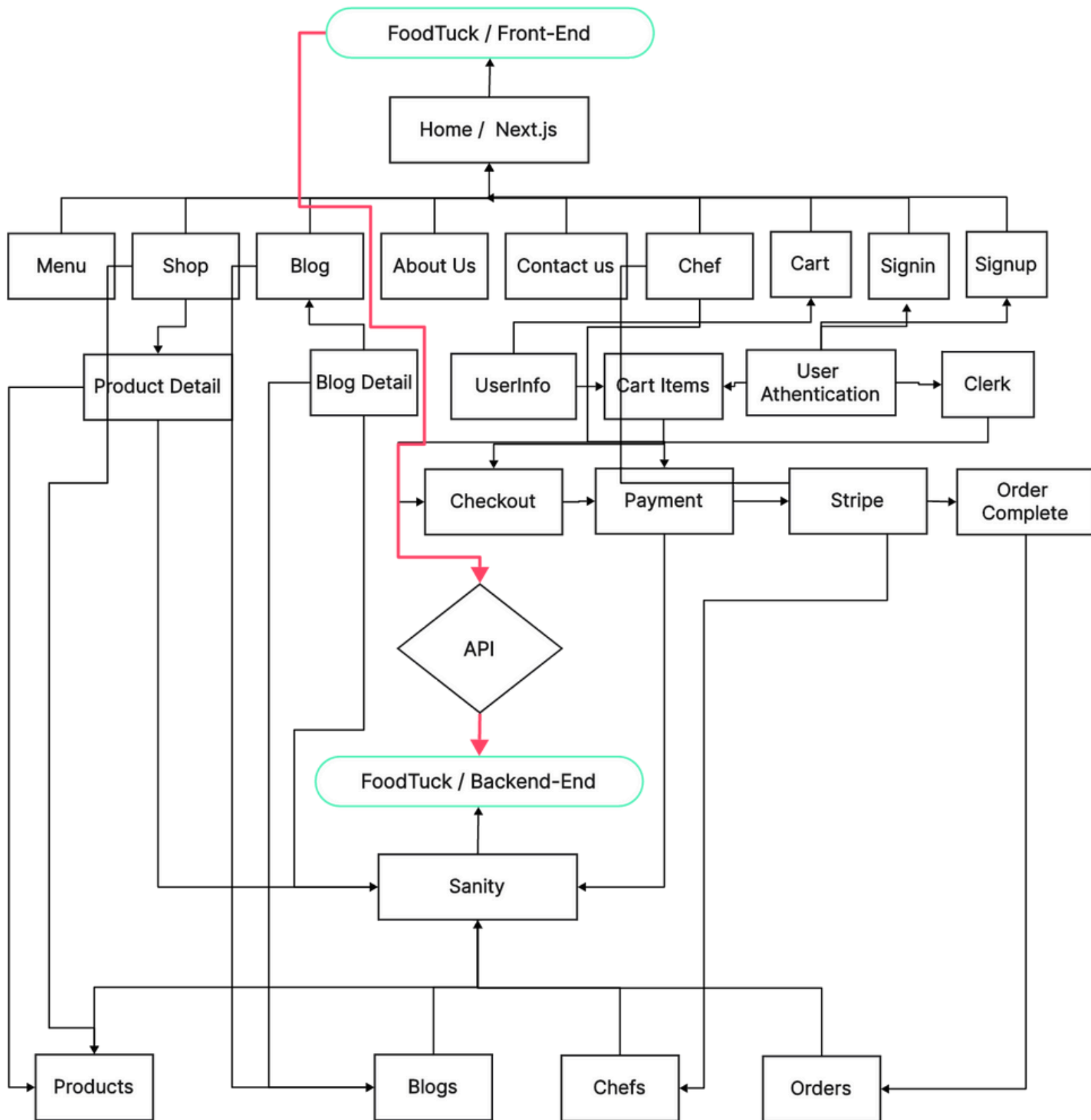
Sanity CMS will be used for managing:

- ☐ Products: Categories, prices, availability, and customizations.
- ☐ Blogs: Title, content, images, and tags for articles.
- ☐ Customer Data: User profiles, saved addresses, and order history.
- ☐ Orders: Real-time updates on status and delivery.

#### Third-Party API Integrations

1. **Payment Gateways:**
  - o Stripe
2. **Food Delivery Services:**
  - o Integrate with delivery partners for seamless logistics.
3. **User Authentication:**
  - o OAuth or custom authentication for sign-in/sign-up.
4. **Order and Delivery Tracking:**
  - o APIs like Shippo for real-time order updates.
5. **Maps and Location Services:**
  - o Embed Google Maps API to show restaurant locations and delivery zones.

## System Architecture Overview (Diagram):



# **Technical Roadmap:**

## **1. Frontend Development**

- ☐ Milestone 1: Build the Home Page with basic navigation.
- ☐ Milestone 2: Create key pages:
  - o Menu
  - o Product Detail
  - o Cart
  - o Signup/Signin
- ☐ Milestone 3: Add dynamic sections:
  - o Blog
  - o Chef Section
  - o Contact Page

## **2. Backend Development**

- ☐ Milestone 1: Set up Sanity CMS for:
  - o Managing product data.
  - o Managing blog posts.
- ☐ Milestone 2: Integrate APIs for:
  - o Payment Gateways
  - o Order & Delivery Tracking

## **3. Third-Party API Integration**

- ☐ Step 1: Implement User Authentication (e.g., Sign in with Google/Facebook).
- ☐ Step 2: Add Food Delivery Services integration.
- ☐ Step 3: Connect Maps & Location Services for delivery.

## **4. Testing & Deployment**

- ☐ Test the website for responsiveness and functionality.
- ☐ Deploy using platforms like Vercel.

## **Final Deliverable**

- ☐ A fully functional, user-friendly food website with dynamic features and integrated APIs.