

MARKETPLACE TECHNICAL FOUNDATION – FOODTUCK RESTURANT APP:

TECHNICAL PLAN:

1. FRONTEND REQUIREMENTS:

1. To build user interactive for user browsing.
2. Responsive design for different devices.
3. To build user interface to keep record of orders.

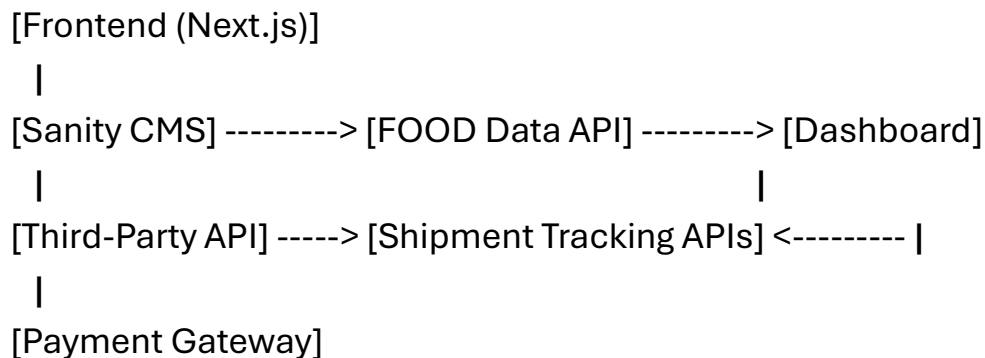
2. SANITY BACKEND:

1. To use sanity to store data in cloud storage.
2. Act as a database to store user items and customer orders.

3. API'S INTEGRATION:

1. Add third party api to achieve different functionalities such as payment, shipping, user authentication etc
2. Third party api's help to implement different functionalities without producing themselves.

4. SYSTEM ARCHITECTURE:



API REQUIREMENTS:

Endpoint Name: /products

1. Method: GET
2. Description: Fetch all available products from Sanity.
3. Response: Product details (ID, name, price, stock, image).

Endpoint Name: /orders

1. Method: POST
2. Description: Create a new order in Sanity.
3. Payload: Customer info, product details, payment status.

Endpoint Name: /shipment

1. Method: GET
2. Description: Track order status via third-party API.
3. Response: Shipment ID, order ID, status, expected delivery date.

Endpoint Name: /product listing

1. Method: POST
2. Description: Create a new product in sanity
3. Payload: Seller's information, product Details, payment Methods