

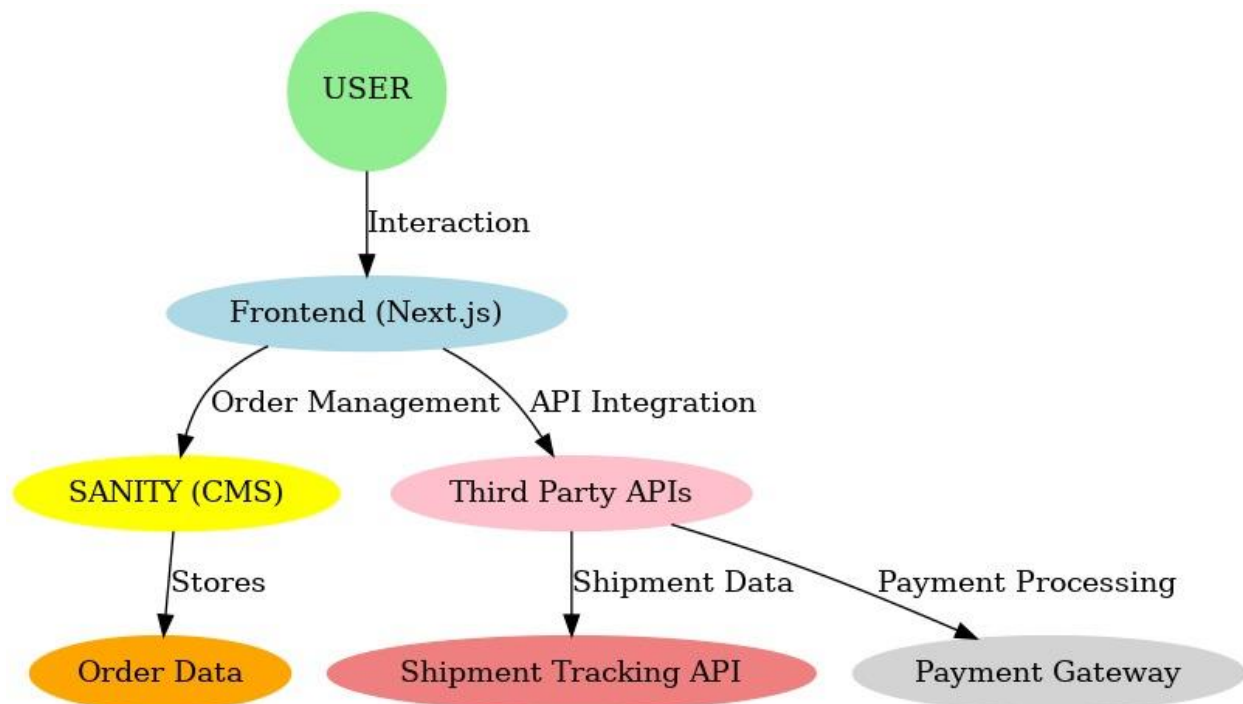
Prepared By:

In collaboration with: Darakhshan, Saima, Kafeel Ahmed

PLANNING THE TECHNICAL FOUNDATION

Day 2

Design System Architecture



Workflow Diagram



Explanation of Workflow:

1. Visit Website:

Users land on the website's homepage or product pages via direct links, search engines, or ads.

2. Browse Products:

Users explore the product catalog, filter items , price, or features, and view detailed product pages.

3. Add to Cart:

Users select products and add them to the cart. They can update the quantity or remove items in the cart.

4. Proceed to Checkout:

Users review their cart, enter shipping information, and confirm their order.

5. Payment Gateway Integration:

The system securely processes payments using a payment gateway (e.g., PayPal, Stripe, local payment gateway).

6. Sanity CMS:

Once the order is placed, the order details are recorded in Sanity CMS, including customer and product information.

7. Shipment Tracking:

Order tracking details are fetched from a third-party API and shown to the user in real-time.

8. User Views Order Status:

Users can log in to view the status of their order (e.g., processing, shipped, delivered).