DAY 2 TASK   PLANING THE TECHNICAL FOUNDATION

USER LOGIN

Front-end {Next. Js}

[Sanity CMS]

[Product Data API]
(Name, Price, Description)

[Third-Party APIs]

[Shipment Tracking API]

[Payment Gateway]
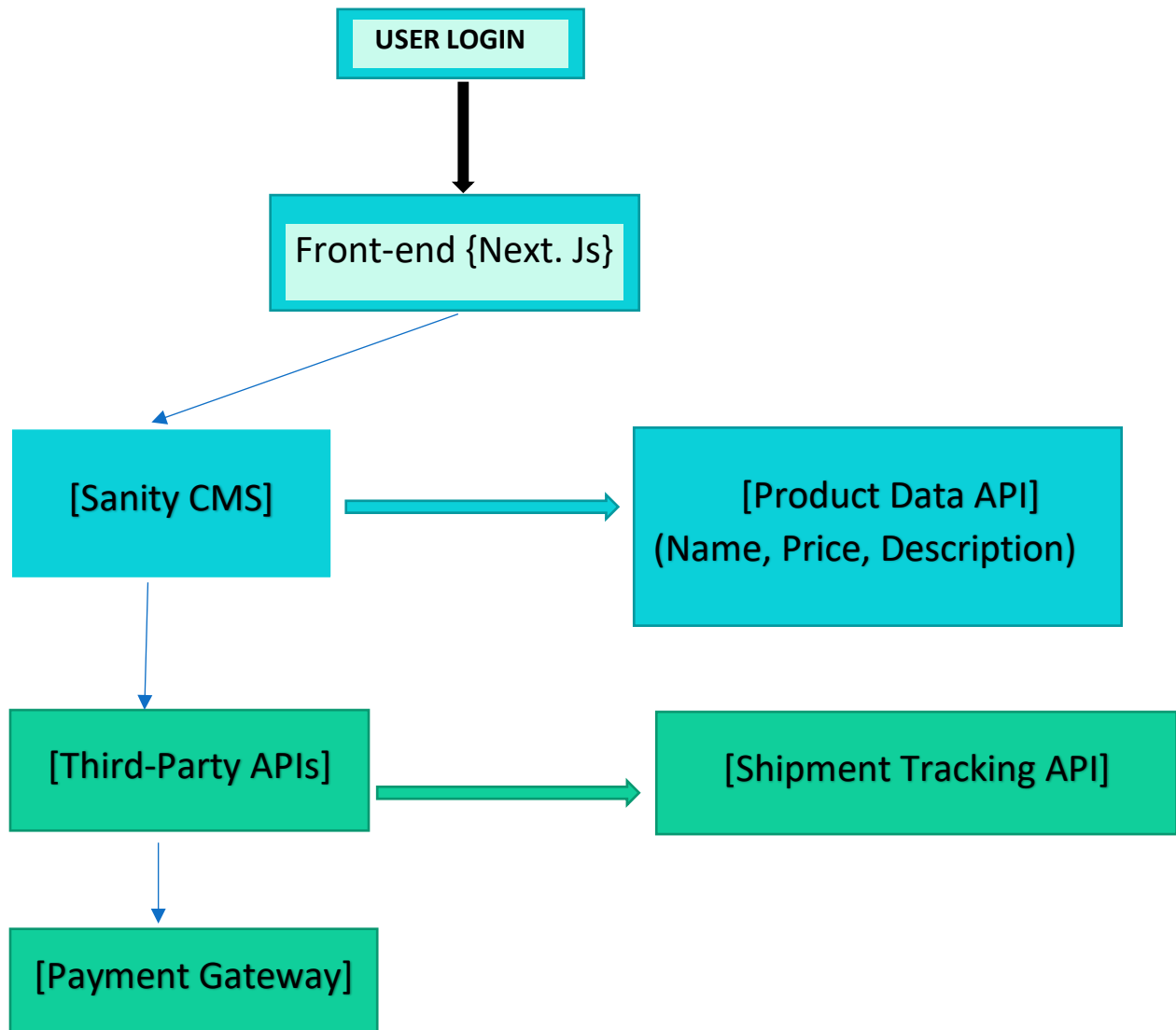
Components and Interactions:

1. **Frontend (Next.js):**
   - Acts as the user interface for the system.
   - Fetches data from APIs and displays it to the user.
2. **Sanity CMS:**
   - A headless CMS to manage content such as product details.
   - Provides data to the frontend via APIs.
3. **Product Data API:**
   - A dedicated API for handling product information fetched from Sanity CMS.

4. **Third-Party APIs:**
   - Includes external services for shipment, tracking, payment and other functionalities.
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5. **Shipment Tracking API:**
   - Provides real-time updates on shipment status.
6. **Payment Gateway:**
   - Handles secure payment transactions.