



This diagram represents the system architecture for the e-commerce marketplace.

Components and Workflows:

1. **User Browser**: Users interact with the website through their browser.
2. **Frontend (Next.js)**: Handles the UI and sends/receives data from the backend.
3. **Sanity CMS**: Manages product data, user details, and order records.
4. **Third-Party APIs**: Includes APIs for shipment tracking and other integrations.
5. **Product Data API**: Fetches product details for the frontend from Sanity CMS.
6. **Shipment Tracking API**: Provides real-time shipment updates.
7. **Payment Gateway**: Processes payment transactions securely.

Workflows:

- Product browsing: Data flows from Sanity CMS to the frontend dynamically.
- Order placement: Orders are saved in Sanity CMS, and payment is processed via the payment gateway.

- Shipment tracking: Shipment status updates are fetched from third-party APIs and displayed to the user.