

**USER:** Performs actions Like browsing products or placing an order.

**Frontend (Next.js):** Sends user actions to the backend third-party APIs

**Sanity CMS:** Manages and stores all order and product data.

**Product API:** Provides product details.

**Product API:** Records orders and processes data.

### **Third Party APIs:**

**Shipment API:** Tracks and updates shipment details.

**Payment Gateway:** Processes payments securely.

**Notification Service:** Sends order updates and confirmations to.

**Order History:** Stores past order for user reference.