USER

Frontend (Next.Js)

Sanity (CMS)

Product API

Order Management

Notification Service

Order History

Third Party APIs

Shipment Tracking API

Payment Gateway

Technical Requirements:

- **Frontened:** Responsive interface with pages for product listing, cart, checkout etc.

- **Backened:** Use Sanity CMS for data Management.

- **API's:** Integrate for shipment tracking and payments.

Key Work Flows:

1) **Registration:** User Signs up, data stored in Sanity.

2) **Product Browsing:** Fetch data from Sanity API.

3) **Order Placement:** Order details Saved in Sanity.

4) **Shipment & Tracking:**
Track status via third party Via.

API Requirements / End Points:

1) **Products (GET):**
Fetch ~~data~~ Product details from Sanity.

2) **Orders (POST):**
create a new Order.

3) **Shipment (GET):**
Track Order Status through third-party API.

General E-commerce

Home Page

Products | Blog's | About us | Contact us

Add to cart → Sign in → Sign up
Create Account

Proceed to checkout → Log in

Samity ← Third party API

Products
Detail

Blog's

Product Delivery Services
Help center → User Authentication
Order & Delivery Tracking

Payement method

Map & Location Services