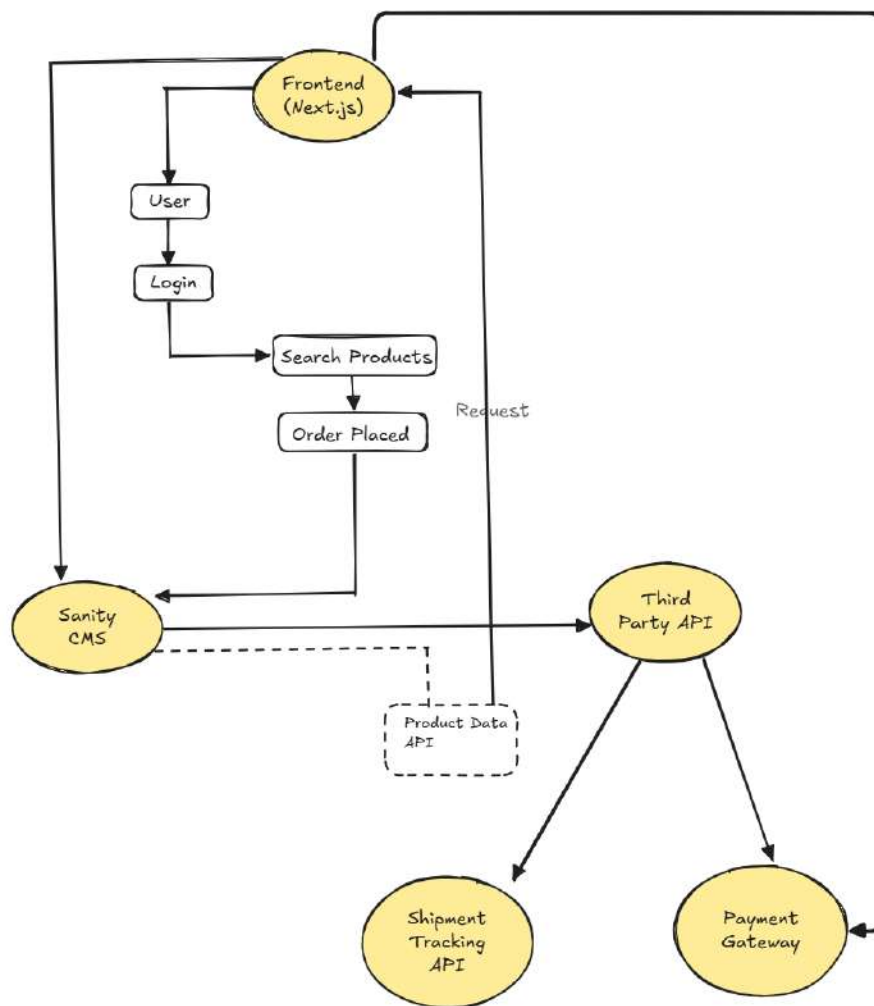# Marketplace Technical Foundation - [Nike Shoe E-commerce]

System Architecture Overview

- A user visits the website to browse products or placing orders.

- The frontend makes a requests to the Product Data API and sends user actions to the backend and Third Party API.

- Sanity manages and stores all order and product data. The order details are sent to Sanity CMS via an API requests.

- Shipment tracking provides real-time delivery updates to the frontend and its information is fetched through a Third Party API.

- Payment gateways sends confirmation back to the user and recordeal in sanity cms.

API Endpoints:-

Endpoint	Method	Description	Response Example
/products	Get	Fetch available products	{"id:1, "name":"Nike shoes", "price": $200 }
/orders	POST	Create a new order	{ "status": "success", "orderId": 346 }
/shipment-status	GET	Track shipment status	{ "orderId": 921, "status": true }