

## General Workflow for Integrating and Using APIs:

### Step 1: Sanity CMS Integration

- Integrate Sanity CMS in project using the Sanity client to fetch and manage product data.
- Example: Fetch product details from an external API and upload them to Sanity.

### Step 2: Implementing API Endpoints

- **GET /products:** Fetch products from Sanity and display them on the frontend. This endpoint will return a list of all available products with details such as name, price, stock, and image.
- **POST /orders:** When a user places an order, this endpoint will create an order in Sanity. The payload will include customer details, the products ordered, and payment status.
- **GET /shipment:** Use this endpoint to track the shipment status of an order. It will fetch the order's shipment status (e.g., pending, in transit, delivered) from a third-party API (shipengine) and return the current status.

### Step 3: Using the Endpoints

- Use the **GET /products** endpoint to retrieve product data and display it on the product listing page.
- On placing an order, the **POST /orders** endpoint will be called to save the order in Sanity and trigger further processes like payment.
- To track the order's shipping status, use the **GET /shipment** endpoint. It will fetch details such as the shipment status and expected delivery date.