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.