

# Plan API Requirements

## PRODUCTS

### 1. Endpoint: /products

- Method: **GET**
- Description: Fetch all available products from Sanity.
- Response:

```
[
  {
    "id": 1,
    "name": "Product A",
    "price": 100,
    "stock": 50,
    "image": "https://example.com/productA.jpg"
  },
  {
    "id": 2,
    "name": "Product B",
    "price": 150,
    "stock": 30,
    "image": "https://example.com/productB.jpg"
  },
  // More products...
]
```

## ORDERS

### 2. Endpoint: /orders

- Method: **POST**
- Description: Create a new order in Sanity.
- Payload:

```
{
  "customerInfo": {
    "name": "John Doe",
    "email": "johndoe@example.com",
    "address": "123 Main Street"
  },
  "products": [
    {
      "id": 1,
      "name": "Product A",
      "price": 100,
      "quantity": 2
    },
    {
      "id": 2,
      "name": "Product B",
      "price": 150,
      "quantity": 1
    }
  ],
  "paymentStatus": "pending"
}
```

- Response:

```
{
  "orderId": "ORD-12345",
  "status": "success",
  "message": "Order created successfully."
}
```

## SHIPMENT

### 3. Endpoint: /shipment

- Method: **GET**
- Description: Track order status via third-party API.
- Query Parameters:
  - orderId (string): The ID of the order to track.
- Response:

```
{  
  "shipmentId": "SHIP-54321",  
  "orderId": "ORD-12345",  
  "status": "shipped",  
  "expectedDeliveryDate": "2023-12-31"  
}
```