Plan API Requirement

Product

1. **Endpoint Name:** /products

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

```json
[
  {
    "id": "1",
    "name": "Product A",
    "price": 100,
    "stock": 50,
    "image": "https://example.com/image-a.jpg"
  },
  {
    "id": "2",
    "name": "Product B",
    "price": 200,
    "stock": 30,
    "image": "https://example.com/image-b.jpg"
  }
]
```

2. **Endpoint Name:** /products/{id}

- **Method:** GET
- **Description:** Fetch details of a specific product by ID from Sanity CMS.
- **Response**

```json
{
  "id": "1",
  "name": "Product A",
  "description": "A detailed description of Product A.",
  "price": 100,
  "stock": 50,
  "images": [
    "https://example.com/image-a1.jpg",
    "https://example.com/image-a2.jpg"
  ]
}
```

3. Endpoint Name: /orders

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

```json
{
  "customer": {
    "name": "John Doe",
    "email": "john.doe@example.com",
    "address": "123 Main St, City, Country"
  },
  "products": [
    {
      "id": "1",
      "quantity": 2
    },
    {
      "id": "2",
      "quantity": 1
    }
  ],
  "paymentStatus": "Paid",
  "total": 400
}
```

Response

```json
{
  "orderId": "12345",
  "status": "Order created successfully",
  "total": 400
}
```

4. **Endpoint Name:** /orders/{orderId}

- **Method:** GET
- **Description:** Fetch details of a specific order by order ID.
- **Response**

```json
  "customer": {
    "name": "John Doe",
    "email": "john.doe@example.com",
    "address": "123 Main St, City, Country"
  },
  "products": [
    {
      "id": "1",
      "name": "Product A",
      "quantity": 2,
      "price": 100
    },
    {
      "id": "2",
      "name": "Product B",
      "quantity": 1,
      "price": 200
    }
  ],
  "paymentStatus": "Paid",
  "total": 400,
  "shipmentStatus": "In Progress"
}
```

5. **Endpoint Name:** /shipment

- **Method:** GET
- **Description:** Track order shipment status via a third-party API.
- **Query Parameters:**
    - **orderId**: The ID of the order to track.

    Response

    -

```json
{
  "shipmentId": "SH123456",
  "orderId": "12345",
  "status": "In Transit",
  "expectedDeliveryDate": "2025-01-25"
}
```

6. **Endpoint Name:** /customers

- **Method:** POST
- **Description:** Register a new customer.
- **Payload**

```json
{
  "name": "Jane Doe",
  "email": "jane.doe@example.com",
  "password": "securePassword123",
  "address": "456 Another St, City, Country"
}
```

Response

```json
{
  "customerId": "C123456",
  "status": "Customer registered successfully"
}
```

7. **Endpoint Name:** /blogs

- **Method:** GET
- **Description:** Fetch all blog posts from Sanity CMS.
- **Response**

```json
[
  {
    "id": "B1",
    "title": "How to Use Our E-commerce Platform",
    "summary": "A quick guide to getting started.",
    "image": "https://example.com/blog1.jpg",
    "publishedDate": "2025-01-10"
  }
]
```