

API Endpoints Plan

Implementation Overview

- 1. Product API:**
 - Fetch product data dynamically from Sanity CMS using its client API.
- 2. Order API:**
 - Allow users to place orders, saving order details in Sanity CMS.
- 3. Shipment API:**
 - Fetch and display shipment details from a third-party tracking service.
- 4. Payment API:**
 - Processes secure transactions and sends payment confirmation to the system.

Code Examples

Here are sample implementations for the defined API endpoints:

- Fetch Products:**

```
import { createClient } from "@sanity/client";

const client = createClient({
  projectId: "your-project-id",
  dataset: "production",
  apiVersion: "2023-01-01",
  useCdn: false,
});

export default async function handler(req, res) {
  if (req.method === "GET") {
    const products = await client.fetch('*[_type == "product"]');
    res.status(200).json(products);
  }
}
```

- Track Shipment:**

```
import axios from "axios";

export default async function handler(req, res) {
  if (req.method === "GET") {
    const response = await axios.get(
      "https://third-party-shipment-api.com/track",
      {
        params: { shipmentId: req.query.shipmentId },
        headers: { Authorization: "Bearer your-token" },
      }
    );
    res.status(200).json(response.data);
  }
}
```

