

Third-Party APIs

Here's the detailed documentation for the third-party APIs integrated into your FURNIRO project, including Sanity CMS, ShipEngine (for shipment tracking), and Stripe (for payments).

1. Sanity CMS API

Fetch Products

- **Endpoint Name:** `/products`
- **Method:** GET
- **Description:** Fetch all available product details stored in Sanity CMS.
- **Response:** A list of products with details such as ID, name, price, stock, and image.

Response Example:

```
[
  {
    "id": 1,
    "name": "Product A",
    "price": 100,
    "stock": 20,
    "image": "https://example.com/images/product-a.jpg"
  },
  {
    "id": 2,
    "name": "Product B",
    "price": 150,
    "stock": 15,
    "image": "https://example.com/images/product-b.jpg"
  }
]
```

Create an Order

- **Endpoint Name:** /order
- **Method:** POST
- **Description:** Create a new order in Sanity CMS. This endpoint will be triggered when a user places an order.
- **Payload:** Customer information (name, email, shipping address), list of product details (product ID, quantity), payment status.

Request Payload Example:

```
{
  "customer": {
    "name": "John Doe",
    "email": "john.doe@example.com",
    "shippingAddress": "123 Main St, City, Country"
  },
  "items": [
    {
      "productId": 1,
      "quantity": 2
    },
    {
      "productId": 2,
      "quantity": 1
    }
  ],
  "paymentStatus": "pending"
}
```

Response Example

```
{  
  "orderId": 12345,  
  "status": "order created",  
  "orderDate": "2025-01-16",  
  "totalPrice": 350  
}
```

2. ShipEngine (Shipment Tracking API)

Track Shipment

- **Endpoint Name:** /shipment
- **Method:** GET
- **Description:** Track the shipment status of an order via the ShipEngine API.
- **Response:** Shipment ID, order ID, shipment status, expected delivery date.

Request Example:

`GET /shipment?orderId=12345`

Response Example

```
{  
  "shipmentId": "SHIP123456789",  
  "orderId": 12345,  
  "status": "in transit",  
  "expectedDelivery": "2025-01-20"  
}
```

3. Stripe (Payment Processing API)

Create Payment Intent

- **Endpoint Name:** /payment-intent
- **Method:** POST
- **Description:** Create a payment intent to process a payment through Stripe.
- **Payload:** Order details (total amount, currency, customer email).

Request Payload Example:

```
{  
  "amount": 35000, // Amount in cents (35000 = $350)  
  "currency": "usd",  
  "customerEmail": "john.doe@example.com"  
}
```

Response Example

```
{  
  "paymentIntentId": "pi_1GmUvJ2eZvKYlo2CVrHGYYUO",  
  "clientSecret": "secret_1234567890"  
}
```

Confirm Payment

- **Endpoint Name:** /payment-confirm
- **Method:** POST
- **Description:** Confirm payment by providing the payment intent ID and the client secret after the customer completes the payment.
- **Payload:** Payment Intent ID and Client Secret.

Request Payload Example:

```
{  
  "paymentIntentId": "pi_1GmUvJ2eZvKYlo2CVrHGYYUO",  
  "clientSecret": "secret_1234567890"  
}
```

Response Example

```
{  
  "status": "succeeded",  
  "paymentIntentId": "pi_1GmUvJ2eZvKYlo2CVrHGYYUO",  
  "amountReceived": 35000  
}
```

Summary:

This documentation outlines the key API endpoints for your FURNIRO project, covering the integration with Sanity CMS for product management, ShipEngine for shipment tracking, and Stripe for payment processing. Ensure that the API documentation aligns with the workflows of your marketplace, making implementation and integration seamless.