API Specification for Our Marketplace Builder:

This document outlines the API endpoints, their methods, descriptions, and example responses for a general e-commerce platform.

EndPoint Name: /user/signup

- **Method:** POST

- **Description:** Creates a new user account.

- **Response Example:**

```json
{
 "status": "success",
 "message": "User registered successfully",
 "userId": "12345",
 "token": "jwt-token"
}
```

EndPoint Name: /user/login

- **Method:** POST

- **Description:** Authenticates an existing user.

- **Response Example:**

```json
{
 "status": "success",
 "message": "Login successful",
 "userId": "12345",
 "token": "jwt-token"
}
```

EndPoint Name: /products

- **Method:** GET

- **Description:** Fetches all available products.

- **Response Example:**

```
[
 {
  "id": 1,
  "name": "Sofa Set",
  "price": 299.99,
  "stock": 10,
  "image": "image-url",
  "material": "wood",
  "color": "brown",
  "description": "abcc"
 }
]
```

EndPoint Name: /orders

- **Method:** POST

- **Description:** Creates a new order.

- **Response Example:**

```
{
 "orderId": "98765",
 "status": "pending",
 "totalPrice": 499.99,
 "products": [
  {
   "productId": 1,
   "quantity": 2
  }]}
```

EndPoint Name: /order/[orderId]

- **Method:** GET
- **Description:** Retrieves the details of a specific order.
- **Response Example:**

```
{
 "orderId": "98765",
 "status": "pending",
 "products": [
  {
   "id": 1,
   "name": "Sofa Set",
   "quantity": 2,
   "price": 299.99
  }
 ]}
```

EndPoint Name: /payment

- **Method:** GET

- **Description:** Processes payment using Stripe.

- **Response Example:**

```
{

 "status": "success",

 "message": "Payment processed successfully",

 "paymentId": "stripe-payment-id",

 "amount": 499.99

}
```

EndPoint Name: /shipment

- **Method:** GET

- **Description:** Tracks shipment status.

- **Response Example:**

```
{

 "trackingId": "shipment-id",

 "status": "in transit",

 "expectedDelivery": "2025-01-20"

}
```

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