



Transitioning to
Technical Planing

Plan API Requirements

Date: Jan 16, 2025

Marketplace: E-Commerce

Marketplace Name: Hekto (Chairs store)

By: Jawaid Ali

/Products (GET)

- We can use this endpoint to get or fetch all available marketplace product's details.
- Method should be use GET
- Payload:

```
[  
  
  {  
  
    "id": 1,  
  
    "name": "Product Name",  
  
    "slug": "product-name",  
  
    "description": "This is a description of the product.",  
  
    "code": "P1234",  
  
    "oldprice": 100,  
  
    "price": 80,  
  
    "image": {
```

```
"asset": {  
  "_id": "image-id",  
  "url": "https://cdn.sanity.io/images/project-id/dataset/image-id.jpg"  
},  
"stock": 20,  
"category": {  
  "_id": "category-id",  
  "title": "Category Name"  
}  
}  
]
```

/Orders (POST)

Primary Objectives:

- We can use this endpoint to create new order and orders includes customer;s details, products, quantity and payment status.
- Method shoukd be use POST.
- Payload:

```
{  
  "customerId": 101,  
  "products": [  
    {  
      "productId": 1,  
      "quantity": 2  
    },  
    {
```

```
"productId": 2,  
  "quantity": 1  
},  
  "paymentStatus": "Paid"  
}
```

/Shipment (GET)

- This endpoint can be used to get third-party API's to track orders shipment status.
- Method should be use GET.

Request:

```
{  
  "orderId": 1234  
}
```

Response:

```
{  
  "shipmentId": "3425",  
  "orderId": 1234,  
  "status": "pending",  
  "expectedDeliveryDate": "2025-01-20"  
}
```

Methods

GET	To fetch data from database or server.
POST	To add or send data server or database or other.
PUT	To update existing data.
DELETE	To delete particular data.

Document By Jawaaid Ali (Saturday 2 to 5).