

Endpoints Method Description

Product Management

Fetch All Products	/products	GET	Fetch all products (e-commerce and rental) from Sanity.
New Product (Admin Only)	/products	POST	Add a new product to Sanity (Admin only).

Rental Management

Add Rental Details	/rental	POST	Add rental details for a product.
Fetch User Rentals	/user/rentals	GET	Fetch all active rentals for a specific user.

Order Management

Create New Order	/orders	POST	Create a new e-commerce order.
Fetch Order Details	/orders/{orderId}	GET	Fetch details of a specific order.

Shipment and Returns

Track Shipment	/shipment	GET	Fetch the current status of an order's shipment.
Schedule Return (Rental)	/rental/return	POST	Schedule a return for a rented product.

Payload

None
{ "name": "Dining Table", "price": 1000, "rentalPricePerDay": 50, "stock": 5, "availableForRental": true, "image": "url-to-image" }

{ "productId": 456, "userId": 123, "rentalDays": 7, "deposit": 500, "startDate": "2025-01-16" }
None

{ "userId": 123, "items": [{ "productId": 1, "quantity": 2 }], "totalPrice": 1000, "paymentStatus": "Paid" }
None

None
{ "rentalId": 789, "returnDate": "2025-01-23" }

Response

{ "id": 1, "name": "Sofa Set", "price": 500, "rentalPricePerDay": 20, "stock": 10, "availableForRental": true, "image": "url-to-image" }
{ "productId": 101, "status": "Success" }

{ "rentalId": 789, "status": "Confirmed" }
[{ "rentalId": 789, "product": "Sofa Set", "rentalDays": 7, "returnDate": "2025-01-23", "status": "Active" },]

{ "orderId": 456, "status": "Confirmed" }
{ "orderId": 456, "items": [{ "productId": 1, "name": "Sofa Set", "quantity": 2, "price": 500 },], "totalPrice": 1000, "status": "Shipped" }

{ "shipmentId": 789, "orderId": 456, "status": "In Transit", "expectedDeliveryDate": "2025-01-20" }
{ "status": "Return Scheduled" }