

API ENDPOINTS

Endpoint	Method	Purpose	Payload	Example
/products	GET	Retrieve a comprehensive list of all available products, including details like name, price, stock, and images.	None	{ "id": 1, "name": "Leather Bag", "price": 150, "stock": 25, "image": "bag.jpg" }
/orders	POST	Submit a new order, including customer information, product details, and payment status. This endpoint ensures accurate order processing and storage.	{ "customerId": 123, "items": [...], "paymentStatus": "Completed" }	{ "orderId": 456, "status": "Order Successfully Placed", "totalPrice": 300 }
/shipment	GET	Fetch the latest shipment tracking updates for a placed order, providing real-time delivery status and estimated arrival time.	{ "orderId": 789 }	{ "shipmentId": "SHIP123", "status": "In Transit", "ETA": "2 days", "carrier": "DHL" }
/categories	GET	Obtain a detailed list of product categories, enabling seamless navigation and filtering for the users.	None	{ "categories": ["Bags", "Clothing", "Accessories"] }
/product/:id	GET	Fetch detailed information about a specific product using its unique ID. This supports personalized a specific product using its unique ID.	None	{ "id": 1, "name": "Handcrafted Tote Bag", "price": 250, "description": "Luxury tote bag." }