

Endpoint	Method	Description	Payload	Response
/api/auth/signup	POST	User register	{ 'name': 'John', 'email': 'john.doe@example.com', 'password': '123456' }	{ 'userId': '12345', 'message': 'Signup successful' }
/api/auth/login	POST	User login	{ 'email': 'john.doe@example.com', 'password': '123456' }	{ 'token': 'abc123', 'userId': '12345' }
/api/products	GET	Fetch all products	None	{ 'products': [{ 'id': '001', 'name': 'Chair', 'price': 100 }] }
/api/products/001	GET	Fetch product details	None	{ 'id': '001', 'name': 'Chair', 'price': 100, 'stock': 50 }
/api/cart/add	POST	Add item to cart	{ 'userId': '12345', 'productId': '001', 'quantity': 1 }	{ 'message': 'Item added to cart', 'cartId': '98765' }
/api/cart	GET	Fetch user cart	None	{ 'cart': [{ 'productId': '001', 'quantity': 1 }] }
/api/checkout	POST	Process checkout	{ 'userId': '12345', 'cartId': '98765', 'paymentMethod': 'credit' }	{ 'orderId': '55555', 'status': 'Processing' }
/api/orders/55555	GET	Fetch order details	None	{ 'orderId': '55555', 'status': 'Shipped', 'trackingId': 'XYZ123' }
/api/payments/55555	POST	Process payment	{ 'userId': '12345', 'orderId': '55555', 'amount': 100 }	{ 'paymentId': 'pay123', 'status': 'Success' }