

# ECOMMERCE PROJECT

## Overview

### Security

Type	Name	Scopes
apiKey	bearerAuth, oAuth	

### Paths

#### 1. POST /products

##### Parameters

Type	Name	Description	Schema
Path	Not Required		
Query	Title, Description, Price Required		String, String, Integer

##### Response

Code	Description	Links
201	Created successfully	No links

#### 2. GET /products

##### Parameters

Type	Name	Description	Schema
Path	Not required		
Authorization	Required	JWT token in format: Bearer <token>	string

##### Response

Code	Description	Links
200	Ok Content	No Links

### 3. Get /products/{productId}

#### Parameters

Type	Name	Description	Schema
Path	Product Id required		integer
Authorization	Required	JWT token in format: Bearer <token>	string

#### Response

Code	Description	Schema
200	Ok Content	

### 4. POST /category

#### Parameters

Type	Name	Description	Schema
Path	Not required		
Authorization	Required	JWT token in format: Bearer <token>	String
Query	Name, Description required		String, String

#### Response

Code	Description	Schema
201	Created Successfully	

### 5. GET /category

#### Parameters

Type	Name	Description	Schema
Path	Not Required		
Authorization	Required	JWT token in format: Bearer <token>	string

#### Response

Code	Description	Schema
200	Category details	

## 6. GET /users/

parameters

Type	Name	Description	Schema
Path	Not Required		
Authorization	Required	JWT token in format: Bearer <token>	string

Response

Code	Description	Schema
200	User details	

## 7. GET /users/{pk}

parameters

Type	Name	Description	Schema
Path	user_Id Required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string

Response

Code	Description	Schema
200	User details	

## 8. POST /users/

parameters

Type	Name	Description	Schema
Path	Not required		
Query	Email, password, role Required		String, String, String

Response

Code	Description	Schema
201	Ok Content	

## 9. PUT /users/{pk}

parameters

Type	Name	Description	Schema
Path	User Id required		
Query	Only update column will required		
Authorization	Required	JWT token in format: Bearer <token>	string

Response

Code	Description	Schema
200	User details	

## 10. Delete /users/{pk}

parameters

Type	Name	Description	Schema
Path	user Id Required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string

Response

Code	Description	Schema
204	Deleted Successfully	

## 11. GET /users/{user\_id}/roles

parameters

Type	Name	Description	Schema
Path	user Id Required		
Authorization	Required	JWT token in format: Bearer <token>	string

Response

Code	Description	Schema
200	User details	

## 12. POST /users/{user\_id}/roles

parameters

Type	Name	Description	Schema
Path	user Id required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Roles required		Integer

Response

Code	Description	Schema
201	Details of roles	

## 13. GET /api/cart/

parameters

Type	Name	Description	Schema
Path	not required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Roles required		

Response

Code	Description	Schema
200	Cart details	

## 14. POST /api/cart/add/

Type	Name	Description	Schema
Path	not required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Items[productid,quantity] required		List[integer, integer]

Response

Code	Description	Schema
201	Added successfully	

### 15.POST /api/cart/update/{pk}/

Type	Name	Description	Schema
Path	cart Id required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Items[productid,quantity] required		List[integer, integer]

#### Response

Code	Description	Schema
201	Cart details	

### 16.DELETE /api/cart/remove/{pk}/

Type	Name	Description	Schema
Path	cart Id required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Not required		

#### Response

Code	Description	Schema
204	Successfully deleted	

### 17.POST /api/cart/clear/

Type	Name	Description	Schema
Path	cart Id required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Not required		

#### Response

Code	Description	Schema
201	Clear cart Successfully	

## 18.POST /orders/

Type	Name	Description	Schema
Path	Not required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	shipping_address		String
Query	phone_number		String
Query	payment_method		String
Query	Items{productid, tittle,price,quantity}		List, Dictionary

### Response

Code	Description	Schema
201	Created Successfully	

## 19.GET /orders/history/

Type	Name	Description	Schema
Path	Not required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Not required		

### Response

Code	Description	Schema
200	Orders details	

## 20.GET /orders/{pk}/

Type	Name	Description	Schema
Path	order Id required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Not required		

### Response

Code	Description	Schema
200	Order details	

## 21.GET /orders/{pk}/track/

Type	Name	Description	Schema
Path	order Id required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Not required		

### Response

Code	Description	Schema
200	Order details	

## 22.POST /orders/{pk}/confirm/

Type	Name	Description	Schema
Path	order Id required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Confirm		String

### Response

Code	Description	Schema
201	Order confirmed	

## 23.POST /service/

Type	Name	Description	Schema
Path	Not required		Integer
Authorization	Required	JWT token in format: Bearer <token>	string
Query	orderId, total_amount		Integer, decimal

### Response

Code	Description	Schema
201	Successfully Created	



## 24.POST /cart/add/

Type	Name	Description	Schema
Path	not required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Product_id, quantity		Integer, Integer

### Response

Code	Description	Schema
201	ok	

## 25.POST /orders/place/

Type	Name	Description	Schema
Path	not required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	cart_id, shipping_address, phone_number, payment_methods, items		Integer, String, String, String, dict

### Response

Code	Description	Schema
201	Ok content	

## 26.POST /payment/initiate/

Type	Name	Description	Schema
Path	not required		
Authorization	Required	JWT token in format: Bearer <token>	string
Query	Not required		

### Response

Code	Description	Schema
201	ok	