#Documentation

Electronic Store

Electronic Store Project Documentation

User Module

User Module All REST APIs

POST **create user**

http://127.0.0.1:8080/api/v1/users

Body raw (json)

```json
json

{
    "name": "aditya",
    "about": "SDE",
    "gender": "male",
    "password": "pass123",
    "email": "aditya@gmail.com"
}
```

PUT **update user**

http://127.0.0.1:8080/api/v1/users/c9274844-c465-4212-849c-b4ea4083d9ca

Body raw (json)

```json
json

{
    "name": "mahaveer_edit",
```

```
    "about": "SSE",
    "gender": "male",
    "password": "pass123",

    "email": "mahaveer_up@gmail.com"
}
```

DELETE   delete user

http://127.0.0.1:8080/api/v1/users/fa1b2a37-0a76-4bf7-9322-70cf358f0467

GET   get all users

http://127.0.0.1:8080/api/v1/users?pageNumber=1&pageSize=5&sortBy=name&sortDir=asc

PARAMS

pageNumber	1
pageSize	5
sortBy	name
sortDir	asc

GET   get user by id

http://127.0.0.1:8080/api/v1/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff

GET   get user by email

http://127.0.0.1:8080/api/v1/users/email?email=aditya@gmail.com

PARAMS

email	aditya@gmail.com

GET   search users by name

http://127.0.0.1:8080/api/v1/users/search?keyword=aditya

keyword	aditya

POST   update user image

http://127.0.0.1:8080/api/v1/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff/image

Body formdata

image

GET   get user image

http://127.0.0.1:8080/api/v1/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff/image

Category Module

Category Module All REST APIs

POST   create category

http://127.0.0.1:8080/api/v1/categories

Body raw (json)

```json
{
    "title": "electronics",
    "description": "electronics description"
}
```

PUT   update category

http://127.0.0.1:8080/api/v1/categories/6c9b6280-0df0-4a7c-ad1f-43c520831692

Body raw (json)

```json
{
    "title": "electronics_up",
    "description": "electronics description"
}
```

DELETE delete category

http://127.0.0.1:8080/api/v1/categories/6c9b6280-0df0-4a7c-ad1f-43c520831692

GET get all categories

http://127.0.0.1:8080/api/v1/categories?pageNumber=1&pageSize=5&sortBy=title&sortDir=asc

PARAMS

pageNumber	1
pageSize	5
sortBy	title
sortDir	asc

GET get category by id

http://127.0.0.1:8080/api/v1/categories/0bcc4583-7ec5-435f-aba6-6bbb4a34176f

GET search categories by title

http://127.0.0.1:8080/api/v1/categories/search?keyword=electronic

PARAMS

keyword	electronic

POST update category image

http://127.0.0.1:8080/api/v1/categories/79e4a69a-1319-48d4-893a-4d942d8a89af/image

Body formdata

image

GET get category image

http://127.0.0.1:8080/api/v1/categories/79e4a69a-1319-48d4-893a-4d942d8a89af/image

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Product Module

Product Module All REST APIs

POST create product

http://127.0.0.1:8080/api/v1/products

Body raw (json)

```json
{
    "title": "phone 1",
    "description": "new phone 1",
    "price": 75,
    "discountedPrice": 55,
    "quantity": 100,
    "live": true,
    "stock": true
}
```

PUT update product

http://127.0.0.1:8080/api/v1/products/86a32ece-61b8-4f62-b825-94bc3a64f757

Body raw (json)

```json
{
    "title": "phone updated",
    "description": "phone description updated",
    "price": 95,
    "discountedPrice": 80,
    "quantity": 0,
    "live": false,
    "stock": false
}
```

DELETE   delete product

http://127.0.0.1:8080/api/v1/products/86a32ece-61b8-4f62-b825-94bc3a64f757

GET   get all products

http://127.0.0.1:8080/api/v1/products?pageNumber=1&pageSize=5&sortBy=title&sortDir=asc

PARAMS

pageNumber	1
pageSize	5
sortBy	title
sortDir	asc

GET   get all LIVE products

http://127.0.0.1:8080/api/v1/products/live?pageNumber=1&pageSize=5&sortBy=title&sortDir=asc

PARAMS

pageNumber	1
pageSize	5
sortBy	title
sortDir	asc

GET   get product by id

http://127.0.0.1:8080/api/v1/products/b2adc40d-706d-4d6b-b2b5-67a8ee96df46

GET   search products by title

http://127.0.0.1:8080/api/v1/products/search?keyword=phone

PARAMS

keyword	phone

POST   create product in category

http://127.0.0.1:8080/api/v1/categories/79e4a69a-1319-48d4-893a-4d942d8a89af/products

Body raw (json)

```json
{
    "title": "phone added with category",
    "description": "phone description",
    "price": 75,
    "discountedPrice": 55,
    "quantity": 100,
    "live": true,
    "stock": true
}
```

PUT   add product toCategory

http://127.0.0.1:8080/api/v1/categories/79e4a69a-1319-48d4-893a-4d942d8a89af/products/b2adc40d-706d-4d6b-b2b5-67a8ee96df46

GET   get all products of category

http://127.0.0.1:8080/api/v1/categories/79e4a69a-1319-48d4-893a-4d942d8a89af/products?pageNumber=1&pag

eSize=5&sortBy=title&sortDir=asc

PARAMS

pageNumber	1
pageSize	5
sortBy	title
sortDir	asc

POST   update product image

http://127.0.0.1:8080/api/v1/products/b2adc40d-706d-4d6b-b2b5-67a8ee96df46/image

Body formdata

image

GET   get product image

http://127.0.0.1:8080/api/v1/products/b2adc40d-706d-4d6b-b2b5-67a8ee96df46/image

Cart Module

Cart Module All REST APIs

POST   add item to cart

http://127.0.0.1:8080/api/v1/carts/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff

Body raw (json)

```json
json
{
    "productId": "b2adc40d-706d-4d6b-b2b5-67a8ee96df46",
    "quantity": 2
}
```

DELETE   remove item from cart

http://127.0.0.1:8080/api/v1/carts/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff/items/18f92838-c99f-4e2f-aebf-9a268bd2e839

GET   get cart

http://127.0.0.1:8080/api/v1/carts/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff

DELETE   clear cart

http://127.0.0.1:8080/api/v1/carts/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff

Order Module

Order Module All REST APIs

POST   create order

http://127.0.0.1:8080/api/v1/orders

Body raw (json)

```json
{
    "userId": "5f1c43eb-e89b-46f2-95b9-1420067c91ff",
    "billingName": "Aditya Rathi",
    "billingPhone": "0123456789",
    "billingAddress": "Noida, UP"
}
```

PUT   update order

http://127.0.0.1:8080/api/v1/orders/7fc4106e-a479-418a-8f31-7d8ab1e10f11

Body raw (json)

```json
json

{
    "userId": "3db852d9-445b-45c1-b593-e8ee5eca4dfb",
    "billingName": "Aditya Rathi Updated",
    "billingPhone": "1122334455",
    "billingAddress": "Delhi, India"
}
```

GET   get order

http://127.0.0.1:8080/api/v1/orders/7fc4106e-a479-418a-8f31-7d8ab1e10f11

GET   get all orders

http://127.0.0.1:8080/api/v1/orders

GET   get all orders of user

http://127.0.0.1:8080/api/v1/orders/users/5f1c43eb-e89b-46f2-95b9-1420067c91ff

DELETE   delete order

http://127.0.0.1:8080/api/v1/orders/7fc4106e-a479-418a-8f31-7d8ab1e10f11