

SHOP Pro

API Sample Screenshots:

POST

/api/auth/register User registration

Request body required

```
{
  "username": "soundarr",
  "email": "soundar@gmail.com",
  "role": "ADMIN",
  "password": "password"
}
```

Response body

```
{
  "id": 8,
  "username": "soundarr",
  "email": "soundar@gmail.com",
  "role": "ADMIN"
}
```

POST

```
/api/auth/login  User login
```

Response body

```
{
  "token": "eyJhbGciOiJIUzI1NiIsInp0eSI6ImlhdCtGNTk1NTkxQSwiZXhwIjoxNzU2MDQwODE5fQ.md-OxaQeq7Tui5s6FiVw-dC-BG-XZQdJGXj0nec",
  "username": "soundarr",
  "role": "ADMIN"
}
```

 Download

Available authorizations

X

bearerAuth (http, Bearer)

Authorized

Value: *****

Logout

Close

GET

/api/products Get all products

Response body

```
{
  "content": [
    {
      "id": 1,
      "name": "iPhone 15",
      "description": "Latest Apple smartphone with advanced features",
      "price": 999.99,
      "category": "ELECTRONICS"
    },
    {
      "id": 2,
      "name": "Samsung Galaxy S24",
      "description": "Premium Android smartphone",
      "price": 899.99,
      "category": "ELECTRONICS"
    },
    {
      "id": 3,
      "name": "MacBook Pro",
      "description": "16-inch laptop with M3 chip",
      "price": 2499.99,
      "category": "ELECTRONICS"
    },
    {
      "id": 4,
      "name": "Nike Air Max",
      "description": "Comfortable running shoes",
      "price": 129.99,
      "category": "SHOES"
    }
  ]
}
```

GET /api/products/search

Name Description

name * required
string
(query)

pageable * required
object
(query)

```
{
  "page": 0,
  "size": 1,
}
```

```
{
  "content": [
    {
      "id": 4,
      "name": "Nike Air Max",
      "description": "Comfortable running shoes",
      "price": 129.99,
      "category": "SPORTS"
    }
  ],
  "pageable": {
    "pageNumber": 0,
    "pageSize": 1,
    "sort": {
      "empty": true,
      "unsorted": true,
      "sorted": false
    },
    "offset": 0,
    "unpaged": false,
    "paged": true
  },
  "last": true,
  "totalElements": 1,
  "totalPages": 1,
  "size": 1,
  "number": 0,
}
```

GET

/api/products/category/{category}

Name

Description

category * required

string

(path)

pageable * required

object

(query)

ELECTRONICS



ELECTRONICS

CLOTHING

BOOKS

HOME

SPORTS

BEAUTY

}

```
{
  "content": [
    {
      "id": 1,
      "name": "iPhone 15",
      "description": "Latest Apple smartphone with advanced features",
      "price": 999.99,
      "category": "ELECTRONICS"
    },
    {
      "id": 2,
      "name": "Samsung Galaxy S24",
      "description": "Premium Android smartphone",
      "price": 899.99,
      "category": "ELECTRONICS"
    },
    {
      "id": 3,
      "name": "MacBook Pro",
      "description": "16-inch laptop with M3 chip",
      "price": 2499.99,
      "category": "ELECTRONICS"
    }
  ],
  "pageable": {
    "pageNumber": 0,
    "pageSize": 9,
  }
}
```

GET

/api/users

```
{
  "content": [
    {
      "id": 5,
      "username": "sr",
      "email": "sr@gmail.com",
      "role": "ADMIN"
    },
    {
      "id": 6,
      "username": "user",
      "email": "sr@gmail.com",
      "role": "CUSTOMER"
    },
    {
      "id": 1,
      "username": "admin",
      "email": "adminShop@gmail.com",
      "role": "ADMIN"
    },
    {
      "id": 7,
      "username": "soundar",
      "email": "string@gmail.com",
      "role": "ADMIN"
    },
    {

```

GET /api/orders/my-cart

```
{
  "id": 2,
  "orderDate": "2025-08-23T19:06:34.190731",
  "status": "CART",
  "user": {
    "id": 8,
    "username": "soundarr",
    "email": "soundar@gmail.com",
    "role": "ADMIN"
  },
  "items": null
}
```

POST /api/cart/items Add item to cart

```
{
  "id": 8,
  "product": {
    "id": 10,
    "name": "Coffee Maker",
    "description": "Automatic drip coffee maker",
    "price": 89.99,
    "category": "HOME"
  },
  "quantity": 1
}
```

GET

/api/cart Get cart summary

```
{
  "id": 7,
  "orderDate": "2025-08-23T22:49:17.146727",
  "status": "CART",
  "user": {
    "id": 10,
    "username": "userr",
    "email": "string@gmail.com",
    "role": "CUSTOMER"
  },
  "items": [
    {
      "id": 7,
      "product": {
        "id": 1,
        "name": "iPhone 15",
        "description": "Latest Apple smartphone with advanced features",
        "price": 999.99,
        "category": "ELECTRONICS"
      },
      "quantity": 5
    },
    {
      "id": 8,
      "product": {
        "id": 10,
        "name": "Coffee Maker",

```

GET

/api/cart/items Get cart items

```
{
  "content": [
    {
      "id": 7,
      "product": {
        "id": 1,
        "name": "iPhone 15",
        "description": "Latest Apple smartphone with advanced features",
        "price": 999.99,
        "category": "ELECTRONICS"
      },
      "quantity": 5
    },
    {
      "id": 8,
      "product": {
        "id": 10,
        "name": "Coffee Maker",
        "description": "Automatic drip coffee maker",
        "price": 89.99,
        "category": "HOME"
      },
      "quantity": 1
    }
  ],
  "pageable": {
    "pageNumber": 0,

```

POST

/api/cart/checkout Checkout cart

```
{
  "id": 7,
  "orderDate": "2025-08-23T22:52:46.5869976",
  "status": "PLACED",
  "user": {
    "id": 10,
    "username": "userr",
    "email": "string@gmail.com",
    "role": "CUSTOMER"
  },
  "items": [
    {
      "id": 7,
      "product": {
        "id": 1,
        "name": "iPhone 15",
        "description": "Latest Apple smartphone with advanced features",
        "price": 999.99,
        "category": "ELECTRONICS"
      },
      "quantity": 5
    },
    {
      "id": 8,
      "product": {
        "id": 10,
        "name": "Coffee Maker",

```

DELETE `/api/cart/clear` Clear cart

GET: `/api/cart`:

```
{
  "id": 8,
  "orderDate": "2025-08-23T22:52:46.618298",
  "status": "CART",
  "user": {
    "id": 10,
    "username": "userr",
    "email": "string@gmail.com",
    "role": "CUSTOMER"
  },
  "items": []
}
```

ORDER – HISTORY:

GET `/api/orders/my-orders` Get my orders


```
{
  "content": [
    {
      "id": 7,
      "orderDate": "2025-08-23T22:52:46.586998",
      "status": "PLACED",
      "user": {
        "id": 10,
        "username": "userr",
        "email": "string@gmail.com",
        "role": "CUSTOMER"
      },
      "items": [
        {
          "id": 7,
          "product": {
            "id": 1,
            "name": "iPhone 15",
            "description": "Latest Apple smartphone with advanced features",
            "price": 999.99,
            "category": "ELECTRONICS"
          },
          "quantity": 5
        },
        {
          "id": 8,
```

GET

/api/orders Get all orders

(ADMIN ONLY)

```
{
  "content": [
    {
      "id": 1,
      "orderDate": "2025-08-23T16:03:31.925376",
      "status": "PENDING",
      "user": {
        "id": 5,
        "username": "sr",
        "email": "sr@gmail.com",
        "role": "ADMIN"
      },
      "items": [
        {
          "id": 1,
          "product": {
            "id": 1,
            "name": "iPhone 15",
            "description": "Latest Apple smartphone with advanced features",
            "price": 999.99,
            "category": "ELECTRONICS"
          },
          "quantity": 1
        },
        {
          "id": 2,
```