

API Documentation - E-Commerce Backend

Auth Routes

Base URL: /auth

POST /auth/register

- Description: Register a new user.

- Request Body:

```
{  
  "email": "user@example.com",  
  "password": "securePassword"  
}
```

POST /auth/login

- Description: Login with user credentials.

- Request Body:

```
{  
  "email": "user@example.com",  
  "password": "securePassword"  
}
```

User Routes

Base URL: /user

POST /user/signup

- Description: Signup new user (alternative flow).

POST /user/login

- Description: Login user (redundant with /auth/login).

Cart Routes

Base URL: /cart

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Auth Required

GET /cart

- Description: Get the current user's cart.
- Headers: Authorization: Bearer <token>

POST /cart

- Description: Add a product to the cart.
- Request Body:

```
{  
  "productId": "abc123",  
  "quantity": 2  
}
```

DELETE /cart/:productId

- Description: Remove a product from the cart.

Order Routes

Base URL: /order

Auth Required

POST /order

- Description: Create an order from the current cart.

GET /order

- Description: Retrieve order history for the logged-in user.

Product Routes

Base URL: /product

GET /product

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- Description: Get a list of available products.

GET /product/:id

- Description: Get detailed info about a specific product by ID.