

1 - POST /register

API สำหรับการลงทะเบียนผู้ใช้ใหม่

Request Body:

```
{  
  "fullName": "Customer01",  
  "email": "Customer01@gamil.com",  
  "password": "123456"  
}
```

Response:

- 200 OK
 - {"message": "Customer registered successfully"}
- 400 Bad Request
 - {"error": "Missing required fields" }
- 500 Internal Server Error
 - {"error": "Database error message"}

2 - POST / Login

API สำหรับการเข้าสู่ระบบของผู้ใช้

Request Body:

```
{
    "email": "customer05@gmail.com",
    "password": "123456"
}
```

Response:

- 200 OK
 - {
 "message": "Login successful",
 "token":
 "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6NSwiZW1haWwiOiJjdXN0b21lcjA1QGdtYWlsLmNvbSIsImhhdCI6MTc0MDU0MTAwMCwiZXhwIjoxNzQwNTQ4MjAwfQ.GbdQfC47p7TI_F_PyuALbVH26gYgYf2k5Sd04DN7E18"
 }
 }
- 401 Unauthorized
 - {"message": "Invalid email or password"}
- 500 Internal Server Error
 - {
 "message": "Database error",
 "error": "Database error message"
 }
 }

3 - GET / Products

API สำหรับดึงข้อมูลรายการสินค้าทั้งหมด (ต้องมีการตรวจสอบ Token)

Request: Authorization Header -

“eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6NSwiZW1haWwiOiJjdXNO
b21lcjA1QGdtYWlsLmNvbSIsImhhdCI6MTc0MDU0MTAwMCwiZXhwIjoxNzQwNT
Q4MjAwfQ.GbdQfC47p7TI_F_PyuALbVH26gYgYf2k5Sd04DN7E18”

Response:

- 200 OK
 - [
 - {
 - "productID": 1,
 - "name": "iPhone 15",
 - "price": 39999.00,
 - "stock": "6"
 - {
 - "productID": 2,
 - "name": "Macbook Pro",
 - "price": 85999.00,
 - "stock": "3"
- 401 Unauthorized
 - { "message": "Unauthorized" }
- 500 Internal Server Error
 - { "error": "Database error message" }

3 - POST / Orders

API สำหรับเพิ่มข้อมูลสินค้า

Request Body:

```
{
  "customerID": 5,
  "orderDate": "2025-02-26",
  "products":
  [
    {
      "productID": 1,
      "quantity": 1,
      "price": 35999.99
    }
  ]
}
```

Response:

- 200 OK
 - [
 - {
 - "productID": 1,
 - "name": "iPhone 15",
 - "price": 39999.00,
 - "stock": "6"
 - },
 - {
 - "productID": 2,
 - "name": "Macbook Pro",
 - "price": 85999.00,
 - "stock": "3"
- 401 Unauthorized
 - { "message": "Unauthorized" }
- 500 Internal Server Error
 - { "error": "Database error message" }

5 - POST / Payments

API สำหรับเพิ่มการชำระเงินสำหรับคำสั่งซื้อ

Request Body:

```
{  
  "orderID": 1,  
  "paymentMethod": "Credit Card",  
  "amount": 35999.00,  
  "paymentStatus": "completed"  
}
```

Response:

- 200 OK
 - {
 "message": "Payment added successfully",
 "paymentID": 1
 }
- 400 Bad Request
 - {"error": "Invalid request data"}
- 500 Internal Server Error
 - {"error": "Database error message"}