

AUTH API'S

URL:

POST user/register

PARAMS:

Header:

Content-Type: Application/json

Body:

```
{
  "name": "test",                // user full name
  "email": "test@gmail.com",    // user email id
  "password": "test@123",       // password
  "confirm_password": "test@123" // confirm password
}
```

Success Response:

```
{
  "code": 200,
  "success": true,
  "access_token": "JBCCxXV1avJbEJZxJXJuX8GUqMD0iTH2", // for further use
  "message": "Account created successfully",
  "developerMessage": null
}
```

Error Response:

```
{
  "code": 401,
  "success": false,
  "access_token": null,
  "message": "Invalid email or password",
  "developerMessage": null
}
```

OR

```
{
  "code": 409,
```

```
    "success": false,  
    "access_token": null,  
    "message": "user already exist",  
    "developerMessage": null  
}
```

URL:

POST user/login

PARAMS:

Header:

Content-Type: Application/json

Body:

```
{  
    "email": "test@gmail.com",  
    "password": "test@123"  
}
```

Success Response:

```
{  
    "code": 200,  
    "success": true,  
    "message": "Login successful",  
    "access_token": "FGjRhUTn9xwalijtHMemRiRJVX1jw38O"    // for further use  
}
```

Error Response:

```
{  
    "code": 409,  
    "success": false,  
    "message": "You are already Login",  
    "access_token": "FGjRhUTn9xwalijtHMemRiRJVX1jw38O"  
}  
OR  
{  
    "code": 404,
```

```
    "success": false,  
    "message": "Invalid username/password",  
    "access_token": null  
}
```

URL:

POST user/logout

PARAMS:

Header:

Content-Type: Application/json

email: "test@gmail.com"

access_token: <ACCESS_TOKEN> // provided in login or new registration

Success Response:

```
{  
    "code": 200,  
    "success": true,  
    "message": "logout successfully"  
}
```

Error Response:

```
{  
    "code": 401,  
    "success": false,  
    "message": "Wrong credentional"  
}
```

PRODUCTS API'S

URL:

GET product/products

PARAMS:

Header:

Content-Type: Application/json

email: "test@gmail.com"

access_token: <ACCESS_TOKEN> // provided in login or new registration

Success Response:

```
{
  "code": 200,
  "success": true,
  "message": "List of products",
  "products": [
    {
      "id": 1,
      "name": "Milk",
      "category": "Dairy",
      "price": 23.4
    }
  ]
}
```

Error Response:

```
{
  "code": 401,
  "success": false,
  "message": "not authorised"
}
```

URL:

GET product/search?name=<product_name>

GET product/search?category=<category_name>

GET product/search?name=<product_name>&category=<category_name>

Header:

Content-Type: Application/json

email: "test@gmail.com"

access_token: <ACCESS_TOKEN> // provided in login or new registration

Success Response:

```
{
  "code": 200,
  "success": true,
  "message": "List of product/category",
  "products": [
    {
      "id": 5,
      "category": "Mobile",
      "name": "Apple",
      "price": 345.5
    }
  ]
}
```

Error Response:

```
{
  "code": 401,
  "success": false,
  "message": "not authorised"
}
```

URL:

POST product/add

Header:

Content-Type: Application/json

email: "test@gmail.com"

access_token: <ACCESS_TOKEN> // provided in login or new registration

Body:

```
{
    "name": <product_name>
    "category": <category_name>
    "price": <product_price>
}
```

Success Response:

```
{
    "code": 200,
    "success": true,
    "message": "product <product_name> added to <category_name> Fruits
successfully"
}
```

Error Response:

```
{
    "code": 401,
    "success": false,
    "message": "not authorised"
}
```

URL:

PUT product/:id

Header:

Content-Type: Application/json
email: "test@gmail.com"
access_token: <ACCESS_TOKEN> // provided in login or new registration

Body:

```
{
    "name": <new_product_name>
    "category": <new_category_name>
}
```

```
        "price": <new_product_price>
    }
    OR
    {
        "name": <new_product_name>
        "price": <new_product_price>
    }
    OR
    {
        "price": <new_product_price>
    }
}
```

Success Response:

```
{
    "code": 200,
    "success": true,
    "message": "product update successfully"
}
```

Error Response:

```
{
    "code": 401,
    "success": false,
    "message": "not authorised"
}
OR
{
    "code": 402,
    "success": false,
    "message": "Invalid body parameters"
}
```

URL:

DELETE product/:id

Header:

Content-Type: Application/json

email: "test@gmail.com"

access_token: <ACCESS_TOKEN> // provided in login or new registration

Success Response:

```
{
  "code": 200,
  "success": false,
  "message": "Product deleted successfully"
}
```

Error Response:

```
{
  "code": 401,
  "success": false,
  "message": "not authorised"
}
OR
{
  "code": 404,
  "success": false,
  "message": "Product doesn't exist"
}
```


HOW TO USE ON HEROKU

Heroku host - <https://wingify-web-assignment.herokuapp.com>

Process:

Call api's using postman.

Steps:

1. Register new user:

Method: POST

URL: <https://wingify-web-assignment.herokuapp.com/user/register>

Headers:

Content-Type: Application/json,

Body:

```
{
  "name": "test",
  "email": "test@gmail.com",
  "password": "test@123",
  "confirm_password": "test@123"
}
```

Send HTTP request and get copy access token in response for future use.

2. Get All Products:

Method: GET

URL: <https://wingify-web-assignment.herokuapp.com/product/products>

Headers:

Content-Type: Application/json,

email: test@gmail.com

access_token: <ACCESS_TOKEN> //received in new registration or login

Send HTTP request

3. Search Product:

Method: GET

URL: <https://wingify-web-assignment.herokuapp.com/product/search?name=Apple>

Headers:

Content-Type: Application/json,

email: test@gmail.com

access_token: <ACCESS_TOKEN> //received in new
registration or login

Send HTTP request

4. Add new product:

Method: POST

URL: <https://wingify-web-assignment.herokuapp.com/product/add>

Headers:

Content-Type: Application/json,

email: test@gmail.com

access_token: <ACCESS_TOKEN> //received in new
registration or login

Body:

```
{  
    "name": "Headphone"  
    "category": "Electronic"  
    "price": 567.56  
}
```

Send HTTP request.

5. Update product info:

Method: PUT

URL: <https://wingify-web-assignment.herokuapp.com/product/8>

Headers:

Content-Type: Application/json,

email: test@gmail.com

access_token: <ACCESS_TOKEN> //received in new
registration or login

Body:

```
{  
    "price": 567.56  
}
```

// update params which you will send in body params.

Send HTTP request

6. Delete Product:

Method: DELETE

URL: <https://wingify-web-assignment.herokuapp.com/product/8>

Headers:

Content-Type: Application/json,

email: test@gmail.com

access_token: <ACCESS_TOKEN> //received in new registration
or login

Send HTTP request

7. User Logout:

Method: POST

URL: <https://wingify-web-assignment.herokuapp.com/user/logout>

Headers:

Content-Type: Application/json,

email: test@gmail.com

access_token: <ACCESS_TOKEN> //received in new
registration or login

Send HTTP request

8. User Login:

Method: POST

URL: <https://wingify-web-assignment.herokuapp.com/user/login>

Headers:

Content-Type: Application/json

Body:

```
{
```

```
"email": "test@gmail.com",  
  "password": "test@123"  
}
```

Send HTTP request.

HOW TO USE ON LOCAL MACHINE

Install requirements in package.json

Run applicaion:

node app.js

Run Tests:

Mocha test

Thanks You.