API HydroGrow

API base URL : https://

Register :

- Endpoint   : /register
- Method   : POST
- Request Body
    - email as string, unique,
    - password as string, must be at least 6 character,
    - first_name as string,
    - last_name as string,
    - username as string,

- Possible error message :
  If the password is less than six characters :
  {
        error: true,
        message: "Password should be at least 6 characters long"
  }

  If the register email is already been used :
  {
        error: true,
        message: "Email already exists",
  }

  If there is a certain problem with email checking :
  {
        error: true,
        message: "Error checking email availability",
  }

If there is unexpected error when making a new user :
{
    error: true,
    message: "Unexpected Error",
}

- Response
{

  error: false,

  message: "User Created",

}

Login

- Endpoint   : /login
- Method   : POST
- Request Body
  - email as string, unique
  - password as string, must be at least 6 character

- Possible error message :
  If there is no email or password:
  {
      error: true,
      status: 401,
      message: "Please enter an email and password",
  }

  If the email is incorrect:
  {

```
            error: true,
             status:
             message: "Incorrect email",
        }
```

If the password is incorrect :
```
{
        error: true,
        message: "Incorrect Password",
}
```

- Response
```
{

    error: false,

    message: "Login success",

    loginResult : {

                userId: id,

                name: username,

                jwtToken: token,

                }

}
```
Get Tanaman

- Endpoint   : /tanaman
- Method   : POST
- Request Body
    - email as string, unique
    -

- Possible error message :

If there is no tanaman then they will return []
● Response

```
{

    koleksiTanamanData: [

    {

        "id": "RqWMPqN5brXa77zEuYsy",

        "data": {

            "tanggalTanam": "16 Dec 2024",

            "panen": "false",

            "lubang": "1",

            "jenisTanaman": "Tauge",

            "email": "halo@hotmail.com",

            "pipa": "A"

        }

    },


    ]
}
```

Buat Tanaman

● Endpoint   : /buat-tanaman
● Method   : POST
● Request Body
    ○   Email as string
    ○   jenisTanaman as string
    ○   Pipa as string
    ○   Lubang as string
    ○   tanggalTanam as string

- ○ Panen as boolean

- ● Possible error message :
  ```
  {
    "error": "Internal Server Error"
  }
  ```
- ● Response

```
{

    koleksiTanamanData: [

 {

      "id": "RqWMPqN5brXa77zEuYsy",

      "data": {

         "tanggalTanam": "16 Dec 2024",

         "panen": "false",

         "lubang": "1",

         "jenisTanaman": "Tauge",

         "email": "halo@hotmail.com",

         "pipa": "A"

      }

   },


]
}
```