TASK MANAGER API DOCUMENTATION

User Module

1. Signup

Description: API to create user

Path: /auth/signup

Method: POST

Header: NA

Request Data:

```
{
"email": "josh",
"password": "Test@123",
"role": "Client / Employee / Manager"
}
```

Response:

```
{
"status": "success",
"message": "User cretaed successfully"
}
```

2. Login

Description: API to login

Path: /auth/login

Method: GET

Header: NA

Request Data:

```
{
"email": "josh",
"password": "Test@123"
}
```

Response:

```
{
"status": "success",
"message": "login success",
"data": {
        "refresh": <refresh_token>,
        "access": <access_token>
        }
}
```

Task Module

1. Create Task

Description: API to create a new task

Path: /task/create

Method: POST

Header:

Authorization: bearer <access_token>

Request Data:

```
{
"title": "Create job",
"description": "To develop job",
"status": "TODO"
}
```

Response:

```
{
"status": "success",
"message": "Task created successfully",
"data": {
        "id": 2,
        "title": "Create job",
        "description": "To develop job",
        "status": "TODO",
        "createdby": 1,
        "assignedto": null,
        "assignedby": null
        }
}
```

2. Delete Task

Description: API to delete a task

Path: /task/delete/<task_id>

Method: DELETE

Header:

Authorization: bearer <access_token>

Request Data: NA

Response:

```
{
"status": "success",
"message": "Task deleted successfully"
}
```

3. Assign Task

Description: API to assign a task to the employee

Path: /task/assign/<task_id>

Method: PUT

Header:

      Authorization: bearer <access_token>

Request Data:

```
{
"assignedto": <employee email id>
}
```


Response:

```
{
"status": "success",
"message": "Task updated successfully",
"data": {
        "id": 2,
        "title": "Create job",
        "description": "To develop job",
        "status": "TODO",
        "createdby": 1,
        "assignedto": 3,
        "assignedby": 2
        }
}
```


4. Change Task Status

Description: API to change status of the task

Path: /task/change-status/<task_id>

Method: PUT

Header:

      Authorization: bearer <access_token>

Request Data:

```
{
"status": "PENDING/ COMPLETED"
}
```

Response:
```json
{
    "status": "success",
    "message": "Status updated successfully",
    "data": {
        "id": 2,
        "title": "Create job",
        "description": "To develop job",
        "status": "COMPLETED",
        "createdby": 1,
        "assignedto": 3,
        "assignedby": 2
    }
}
```