

Project Tracker

Overview

Project Tracker application is basically tracks the current status of the projects and tracks the details of the tasks assigned to each person working on the each project.

Goals

1. To Track the status of the projects

Technologies

Programming Language : Python

Framework : Django

Database : PostgreSQL

WorkFlow

I. User Signup

- User has to sign up by providing details like
 1. Name
 2. Job position
 3. Email
 4. Role
 5. Phone number
- User has to verify the email address provided and create password for the account using the email verification link provided

II. Users

1. Normal User

- User has to login
- User can view log file
- Our application tracks and maintains data of the user(Previous projects,current project and each project details).
- User can provide the details of the project which he/she working on or user can upload file with the details of project
- User can perform Create,Retrieve and update operations

2. Admin User

- Admin user can perform all the CRUD operations on the Application

III. User Project Details

Here user has to provide requirements to get a matched resume

The required fields are:

- App_Name
- code_URL
- Hosted Username
- Hosted Password
- Hosted IP Address
- Postman Link
- Team Leader
- Developers
- Current_Status_of_Project

IV. API's

1. Sign-up
2. login
3. Project Details
4. logout

V. Models

1. User table

- Id(UUID)
- Name
- Job position
- Password
- Email
- Role
- Phone number
- Reset Code
- Is Active
- Is Blocked

2. Project_Details

- App_Name
- code_URL
- Hosted Username
- Hosted Password
- Hosted IP Address
- Postman Link
- Team Leader
- Developers
- Current_Status_of_Project
- Actor_id(ForeignKey)