IT EMPLOYEE MANAGEMENT

Project Overview:

The "IT Employee Management" system is designed to streamline project management within an IT organization. It includes three core modules: Admin, Team Lead (TL), and Developer. The system aims to efficiently assign projects, manage project details, monitor daily progress, and facilitate effective communication between admin, tl, and developer.

General Requirements:

- The system must be mobile-responsive, providing an optimal user experience on various devices.

- The system should have modules like admin, workers or agencies, and users.

Registration:

- The registration form must have fields like address, course completed, an option to attach certification and select department to apply, and must perform live form validation for fields like name, email, and password.

- It must have an option for the developer and TL to select their corresponding departments, such as digital marketing or Python, during the registration process.
- Passwords must meet minimum security requirements (e.g., minimum length, special characters, numbers).
- Email addresses must be unique, and the system should display an error if the email is already registered.
- Upon successful registration, the user must receive a confirmation email to the user with the randomly generated **6-digit number** as a password and can later reset the password as needed.

Login:

- Users must have the option to reset their passwords using a secure and user-friendly password reset process and it must have the proper form live validation as mentioned above in registration.

- Users should have the ability to update their profile information and should be able to reset their passwords securely.

Admin Features:

- Admin can add project information, including client details, project name, description, requirements, start and end dates, and attachments.
- Admin can assign projects to available Team Leads with project start and end dates.
- Admin can track project status and work progress daily wise.
- Admin can promote developers to TL and vice versa.
- Admin has the authority to add or remove developers and TLs from the system.
- Admin dashboard receives notifications for new developer registrations to approve or disapprove

TL Features:

- TLs receive notifications of assigned projects, including start and end dates.
- TLs can assign specific project modules to different developers.
- TLs can view the daily wise project status for each developer and download the attached work files if available.

Developer Features:

- Developers receive notifications with project module assignments, including start and end dates.
- Developers can add daily work progress updates along with an option to attach files.

- It must offer a feature enabling developers to view their work progress history daily wise.