

An Integrated Time Tracking, Task Management, and Project Assignment System - WorkPulse

Team Leader : UMA MAKESHWARAN T

Team Member : SIVAGURUMOORTHY M

Team Member : DHANABALAN P

Team Member : SRINIDHI S

ABSTRACT

It is a comprehensive web-based application designed to facilitate efficient time tracking, task management, and project assignment within organizations.

INTROTUCTION

In modern workplaces, effective time management, task tracking, and project assignment are crucial for optimizing productivity and ensuring project success. WorkPulse aims to address these needs by providing a centralized platform for users to track their work hours, manage tasks, and collaborate on projects seamlessly.

FEATURES

- User authentication and authorization mechanisms with role based.
- Task management module for creating, assigning, and tracking tasks.
- Project creation and assignment to team leaders and members.
- Reporting for monitoring user productivity and project progress.

IMPLEMENTATION

- Database schema design for user profiles, tasks, projects, and time logs.
- Front-end development using responsive design principles for cross-device compatibility.
- Back-end logic for handling user requests, authentication, and database operations.
- Integration of third-party libraries and APIs for enhanced functionality