Project Time Management System

INTRODUCTION:

Time is the resource used or employed in the process of achieving an organization objective.The aim of managing time is to spend time resource doing the things that help to achieve the set of goals and the things that are personally and/or business-wise prioritised and valued. Every organization has been setup for the purpose of achieving set of objective whether for profit or non-profit. In order to achieve this objective, the organization has to engage the services of set of people otherwise called the management, to manage the financial and material resources at their disposal within a set time frame.

Project Time Management System is a web-based application that provides an online platform for a company to manage their project/task progress and employees to report/record their time allotted or time retendered per project. The system also helps the company to monitor their employees' rendered time and work done per project.

OBJECTIVES:

This is a very common problem in companies where an employee already working on an assigned task and another mentor going to assign him a new task, because mentor might not know the employee's availability on which the employee already working. In that situation, there will be lots of communication going around to assign the task, due to which task going to be delayed. To resolve these issues and make employee availability transparent, we need to make a system in which mentors can assign tasks to the employee, track the progress and other mentors can monitor the availability of employees and on that basis, they can assign him/her new task.

Effective employee project time management not only benefits individual projects but also contributes to the overall success and profitability of an organization. It helps optimize resources, improve project delivery, and enhance employee satisfaction and engagement.

BASIC FUNCTIONALITIES:

- Time Tracking: Accurately record and monitor the time spent on various tasks, projects, and activities to assess progress.

- Project Monitoring: Continuously monitor project progress.

- Project Management: Create New Project,View Project,Update etc.

- Employee Management

- Performance Monitoring

- Reporting and Analysis

MODULES AND DESCRIPTION:

1. Admin Panel

- Dashboard:The dashboard provides users with an overview of their tasks, projects, and time tracking data in a single, easily accessible interface. It serves as the central hub for users to navigate the system.

- Employee Management:That is Add New Employee,List All Employees,View Employee Details etc.

- Project Management:Add New Project,List All Project,View Project Details,Update Project Details, View Employees Report

- Task Management.

- Review Task Progress.

2. User Panel

- Secure Login and Logout.

- View List of Task,Add New Report Per Task,View Task Details, Update Report and Delete Report.

- View Assigned Task.

- Update Task Progress.

- Manage Account Details/Credentials.

TOOLS:

Hardware Specification

Processor:i3 or above

RAM:8.00 GB

Software Specification

Front End:HTML,CSS ,Bootstrap

Back End:PHP,MySQL

Web Server:XAMPP/WAMP