

Project Document: Mini Project Management Tool

Technology: PHP or CodeIgniter 3 (Developer can choose)

Core Objective

To build a lightweight Project Management System where:

- Manager can manage Projects, Teams, Tasks & Feedback.
- Employees can view their assigned tasks, update status, and interact via feedback.

User Roles

1. Manager (Admin Panel)
2. Employee (Team Panel)

Modules & Features

Manager Panel Features

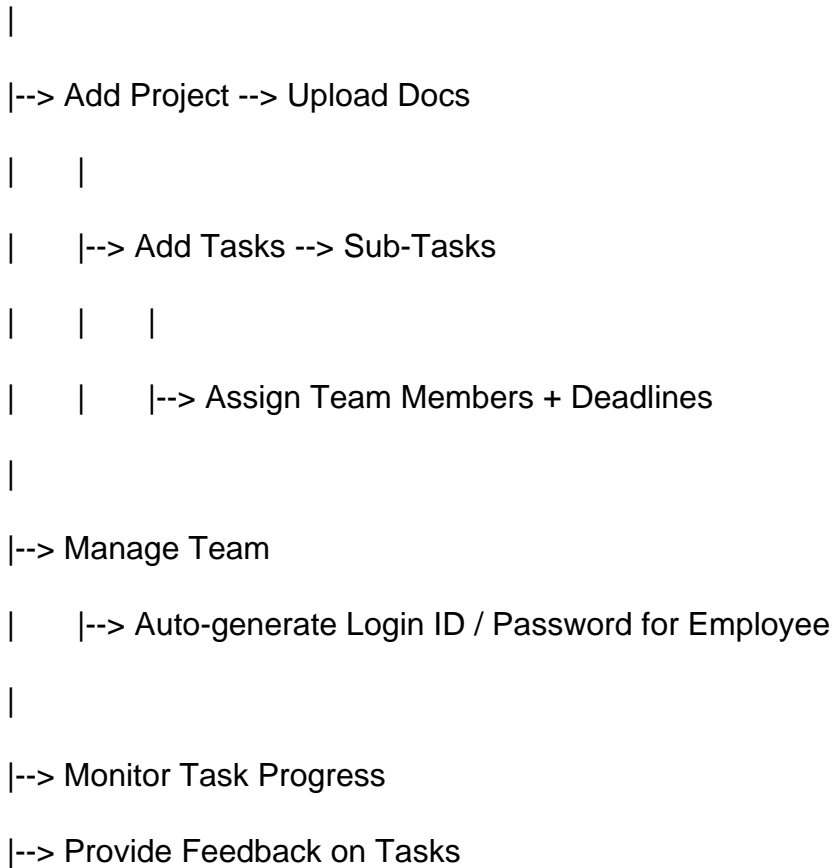
- Login / Logout (Manager)
- Dashboard Overview - Project Summary, Task Summary, Team Summary
- Project Management - Add / Edit / Delete Projects, Upload Documents
- Task Management (Inside Project) - Add Tasks/Sub-Tasks, Assign Deadlines & Team
- Team Management - Add Employees, Auto-generate ID & Password
- Feedback Management - Provide Task Feedback
- Reports - View by Project/Employee/Status

Employee Panel Features

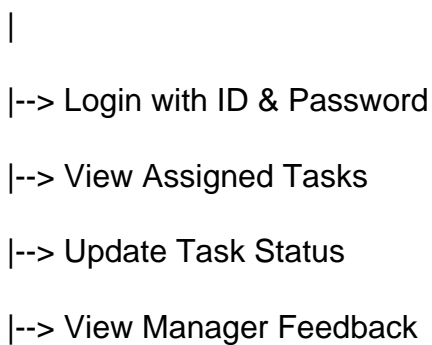
- Login / Logout (Using Employee ID & Password)
- Dashboard Overview - Assigned Tasks Summary
- Task List - View Assigned Tasks/Sub-Tasks & Deadlines
- Task Status Update - Pending / In Progress / Done
- View Feedback from Manager

Basic Flow Diagram

Manager Panel



Employee Panel



Expected Deliverables

1. Complete PHP / CI3-based Web Application
2. Clean UI (No fancy design needed, but readable & user-friendly)

3. Basic Login Security

4. Simple Database Schema (Projects, Tasks, Team, Feedback)

Database Suggestions (Core Tables)

users | Employee / Manager Info

projects | Project Details

tasks | Task / Sub-task Details

task_team | Mapping tasks to employees

feedback | Feedback on tasks

documents | Project reference files

Important Notes

- Focus on functionality, not UI design.
- Modular clean code.
- Write simple README for login credentials & DB structure.