PROJECT PLAN DOCUMENT

Project Number: 1

Project Title: Leave Management and Event Management System

Document: Project Plan

Creation Date: 31/01/2025

Created By: Ananthula Sai Ravichandra

Client: Shahid Ahmed (Eklavya Foundation)

Brief Problem Statement:

- Develop a Leave Management and Event Management System to track all the Events that are done and ongoing and going to be held by the foundation and Leave statistics of a employee working in the organization.

- Maintain Leave statistics including option to apply for leave .

- Implement option to post information regarding the events and Leave application.

- Leave application and Event information should be shown to specific region/ people only.

- Add an option to create the database for new location for the organization.

Team Members:

- Ananthula Sai Ravichandra - Backend and Testing

- Krishiv Gupta - Backend and Testing

- Chaitanya - UI and Testing

- Aditya Chandramouli - UI and Backend

- Sai Aditya - UI and Testing

Team Communication:

- The team has decided to fix a meet with client every week (via whatsapp) for discussing
  project requirements , feedbacks and progression followed by a team meet to plan and schedule the next deliverables till next meet.

Development Environment:

- Development Environment: VS Code

- Programming Languages: Javascript , TypeScript

- Frontend Framework: React.js with TypeScript

- Backend Framework: Express.js , Node.js

- Database: Mongodb (preferrably) / Mysql

- Authentication: JWT

- Styling: Bootstrap / Tailwind CSS

- API Testing : Thunder Client

- Version Control: GitHub

- Project Documentation: Notion

Milestone Schedule:

- Basic Design of the Dashboard by next Meeting

- Status Tracker

- MoM submission