

PROJECT PLAN DOCUMENT

Project Number: 1

Project Title: Leave Management and Event Management System

Document: Project Plan

Creation Date: 31/01/2025

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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
- Authentication: JWT
- Styling: ShadCN, 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