

Gamage Recruiters



Employee Management System (14th July –18th July 2025)

Supervisor: Ms.Jayani Bandara

Team Lead : Shehar Mavitha

Assistant Team Lead : Pasindu Rasanjana

Business analysis : K. Tharindi narthana

Introduction of the project –

The **Employee Management System** is a comprehensive web-based platform designed to streamline the day-to-day operations of interns and administrators within an organization. This system enables efficient handling of essential tasks such as attendance marking, diary submissions, leave management, task tracking, and access to learning resources. It also provides admin users with powerful tools for intern registration, diary monitoring, task assignment, and leave approvals. The system is designed with a clean, modern user interface that is fully responsive across devices, ensuring a smooth user experience for both employees and administrators.

Project Timeline -

Gantt Chart



Overview

During this week, the EMS (Employee Management System) project team continued strong progress across both frontend and backend development areas. The frontend UI implementation reached approximately 90% completion, with final touches and navigation logic in place. In parallel, the team focused on testing backend APIs using Postman, gaining a thorough understanding of request-response flows before initiating frontend API calls.

A structured task division was carried out for backend API integration and documentation efforts. API call functionality was tested and implemented for multiple backend services, contributing to the system's upcoming integration phase. Additionally, manual documentation and internal testing were emphasized to ensure a smooth transition into final validation and deployment.

Weekly Progress Summary

Day(s)	Task	Description
Monday, Tuesday, Wednesday	API Call Integration	APIs were developed and connected for various admin and intern functionalities
Friday	Check Integration	Testing API Calls and API fixes

Team Member Contributions

Team Member	Task
G. Dharshika	API Call – Fetch intern diary sender details (Admin side)
Y.R. Chamika Dulmini	API Call – Diary submit API (Employee side)
Nethmi Yashoda	API Call – Fetch admin profile details (Admin side)
Fathima Shafrin Shihan	API Call – Employee leave API (Employee side)
Navodya Dhanushka	API Call – Reply form API in intern diaries (Admin side)
Mohamed Sakith MN	API Call – Edit and save admin profile details (Admin Side)
MF Faham	API Call – Fetch all intern diaries (Admin side)
Yoonus Anees	Frontend – Navigation bug fixing
L.H. Nethmi Ruvindya	Backend testing, API testing, and manual team guide preparation

Team Member	Task
Pasidu Rasanjana (ATL)	Task division, backend coordination, and overall team guidance
Diroshan / Sulochana (IT Admins)	Manual documentation and internal guide creation (Mon, Tue, Fri)
M.N.M Anshaf	Support in documentation and backend testing activities

Summary

The EMS project saw strong progress this week with near-completion of UI development, a solid foundation in backend API testing, and multiple successful API integrations. Team coordination improved through structured leadership and documentation support. The project is on track for the next milestone, with integration and testing planned for the upcoming week.

Declaration:

I hereby confirm that the information provided in this report is accurate and reflects the progress of the project as of the reporting date.

A handwritten signature in black ink, appearing to read "Mahela Batugedara".

Mahela Batugedara Intern
Project Manager Gamage
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