

Log Book

Week and Sr. No	Contents	Weekly Date
I. 1	Introduction The Online Leave Application System automates the manual leave process by allowing students to apply for leave online and faculty to manage approvals digitally.	19/09/2025 to 24/09/2025
II. 2	Related Concepts Concepts of DBMS, Web Technologies, Software Engineering, and authentication are applied in the system.	26/09/2025 to 01/10/2025
III. 1	Problem Statement, Justify your project title Manual leave application is inefficient and time-consuming; hence an online system is required for faster and transparent leave management.	03/10/2025 to 08/10/2025
IV. 1	Software and Hardware Requirements Operating System : Windows Frontend : HTML, Inline CSS Backend : Python Flask Database : SQLite Tools : VS CODE WEB Server : PythonAnyWhere	10/10/2025 to 15/10/2025
V. 1	Implementation Design of system architecture and module flow.	17/10/2025 to 22/10/2025
VI.	Database design and creation of tables for users and leave records.	24/10/2025 to 29/10/2025
VII.	Frontend development of login and leave application forms.	31/10/2025 to 05/11/2025
VIII.	Backend development using Python Flask for routing and authentication.	07/11/2025 to 12/11/2025
IX.	Implementation of leave application submission and approval logic.	14/11/2025 to 19/11/2025
X.	Integration of frontend, backend, and database modules.	21/11/2025 to 26/11/2025
XI.	System testing, bug fixing, and final refinement of the application.	28/11/2025 to 03/12/2025
XI. 1	Conclusions The Online Leave Application System efficiently manages student leave requests, reduces paperwork, saves time, and provides easy tracking and transparency for both students and faculty.	05/12/2025 to 10/12/2025
2	References / Bibliography <ol style="list-style-type: none"> 1. Sommerville, Ian. <i>Software Engineering</i>, 10th Edition, Pearson, 2016. 2. Pressman, Roger S. <i>Software Engineering: A Practitioner's Approach</i>, 8th Edition, McGraw-Hill, 2014. 3. W3Schools. "HTML, CSS, PHP, MySQL Tutorials." https://www.w3schools.com 4. TutorialsPoint. "Leave Management System Project in PHP & MySQL." https://www.tutorialspoint.com 	

Github repository link: - <https://github.com/Nikita-aug/Sem-3-Project>