

MAJOR / MINOR PROJECT ABSTRACT [Form - 1] (YEAR - 2025)

NAME OF LAB COORDINATOR: Mrs. Richa Rawal

TITLE OF PROJECT: LEAVE MANAGEMENT SYSTEM

PROJECT TRACK: (Tick the appropriate one / ones)

1. R&D (Innovation)	<input checked="" type="checkbox"/> 2. CONSULTANCY (Fetched from Industry)	3. STARTUP (Self-Business Initiative)	4. PROJECT POOL (From IBM / INFOSYS)	5. HARDWARE / EMBEDDED
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BRIEF INTRODUCTION OF PROJECT:

LEAVE MANAGEMENT SYSTEM: Employee can apply leave through this portal. This system streamlines employee leave requests, approvals, and tracking, enhancing organizational efficiency and ensuring accurate records.

TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
HTML, CSS, Javascript	latest	software	fronted development
Node.js	latest	software	Backend development
mysql	8.0	software	Database management
Cloud services(AWS/AZP)	N/A	software	Hosting and scalability
Rest APIs	N/A	software	communication between layers

PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
Users Authentication	secure login and access management for users
Leave Application	submitting and reviewing leave requests
Approval Workflow	notifications for leave approval/rejection by admin
Leave Tracker	Dashboard for leave history and analytics
Notification System	Alerts via email/notifications for status updates

TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Yashpal Siyag	7ITB - G2	9166670122	Frontend Development	UI/UX Design & Implementation
Rahul Anand	7ITB - G2	8696186561	Backend Development	API Creation and workflow
Sonu Saini	7ITB - G2	7374018067	Database management	Database design, queries, and integration

NOTE: 1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.
2. Students must keep a Xerox copy of this form as reference for project work and attach it to final report.