DAVANGERE UNIVERSITY

Shivagangothri, Tolahunase-577002

A Project Report on

Leave Flow

Smart tracking for smarter teams...

Submitted for the partial fulfilment of the requirement for the completion of the Degree

BACHELOR OF COMPUTER APPLICATION

(Academic Year 2024-25)

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Project Guide

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DAVANGERE UNIVERSITY

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Certificate for Approval of the Project work

This is to certify that **Mr. Adarsh. B - Reg. No: U13XE22S0009, Ms. Bhavana. M.K - Reg. No: U13XE22S0036, Mr. Rakesh. V - Reg. No: U13XE22S0038, Ms. Amrutha. B.J - Reg. No: U13XE22S0043, Ms. Sindhu. M - Reg. No: U13XE22S0073** satisfactorily completed the project work entitled **"LEAVE FLOW"** for the partial fulfilment for the award of Bachelor of Computer Application prescribed by Davangere University for the academic year 2024-2025.

Project Guide

Mr. RAGHU GURUMURTHY *MCA*

HOD	**Principal**
Mr. RAGHU GURUMURTHY MCA	**Ms. NAGAVENI N. P** M.Sc, B.Ed,

Name of the Examiner with signature

Date: .....

1.....

Place: Davangere

2.....

DEDICATED TO

OUR BELOVED PARENTS, LECTURERS AND FRIENDS

ACKNOWLEDGEMENT

The satisfaction that comes with the successful completion of any task would be incomplete without acknowledging those who made it possible. We express our heartfelt gratitude to all those who provided continuous guidance and encouragement, which were instrumental in ensuring the success of this project. We deeply appreciate the support of everyone who contributed, both directly and indirectly, to the successful completion of our work.

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Abstract

*The **Leave Flow System** is a modern, responsive web application designed to streamline the process of student leave management within an academic institution. The system aims to replace traditional paper-based and manual leave request procedures with a digital workflow that enhances efficiency, transparency, and accessibility for both students and faculty.*

*At its core, the application enables students to **submit leave requests** through an intuitive and user-friendly interface. These requests include relevant details such as leave dates, reasons, and optional supporting documents. Once submitted, the requests are routed to the appropriate faculty members or administrators for **review and approval**.*

*This project showcases modern web development practices using **React.js** for the frontend and **C# ASP.NET Web API** for the backend. It employs a **RESTful architecture** to ensure smooth communication between client and server, following best practices for scalability and maintainability.*

*The Leave Flow System ultimately aims to **reduce administrative burden**, **minimize errors**, and **improve communication** between students and faculty regarding leave-related matters.*