Leave Management System

Submitted By:
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Submitted To:
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Project Lab

Outline

Team Introduction

Team Name: SRY Group

We are a team of 3 members:

Member 1 : Yashpal Siyag

Member 2 : Sonu Saini

Member 3 : Rahl Ahuja

Introduction

The Leave Management System is a web-based application developed using HTML, CSS, Laravel (PHP), and MySQL. It automates the leave application, approval, and tracking process for employees and administrators, reducing paperwork and improving efficiency.

Problem Statement

Manual leave management is time-consuming, error-prone, and lacks transparency. There is a need for a digital system to streamline leave requests, approvals, and record-keeping for improved accuracy and efficiency.

Objective

To develop an efficient and user-friendly web-based Leave Management System that automates leave application, approval, tracking, and reporting processes for organizations.

Literature Survey

Existing systems often involve manual or semi-automated processes that lead to delays, data inconsistency, and lack of real-time tracking. Modern systems use web technologies and centralized databases for better efficiency, accessibility, and accuracy. Our project builds upon these advancements using Laravel and MySQL.

Research Gap

- Lack of full automation in many existing leave systems.
- Limited integration of real-time tracking and notifications.
- Absence of user-friendly dashboards for both employees and administrators.
- Need for a scalable, role-based, and cloud-deployable solution.

Proposed Work

Develop a web-based Leave Management System using Laravel and MySQL that automates leave requests, approvals, and records, with role-based access, real-time updates, and a user-friendly interface.

Tools and Technology Used

Frontend: HTML, CSS

Backend: PHP (Laravel Framework)

Database: MySQL

Development Tools: VS Code, XAMPP

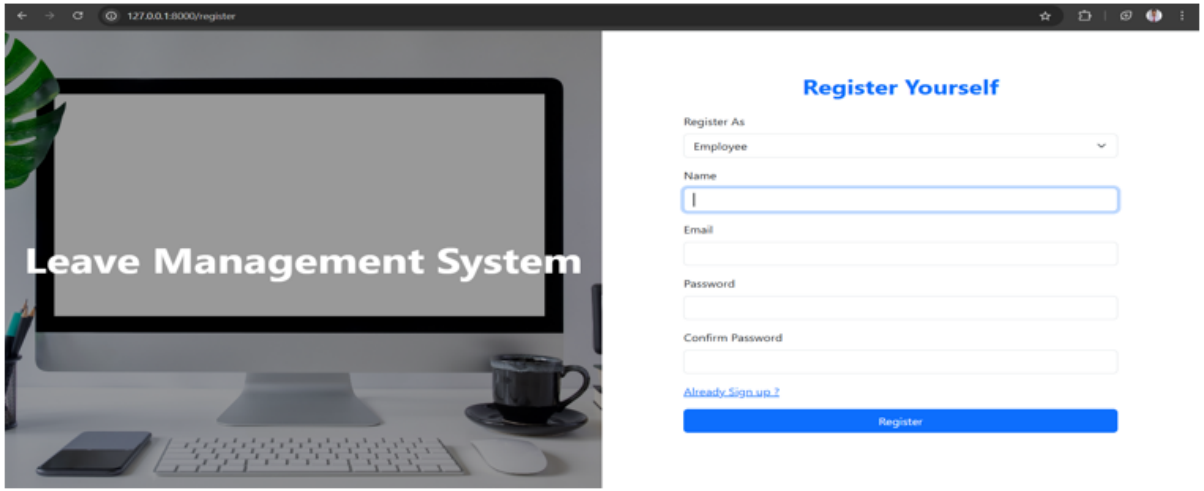
Version Control: Git and GitHub

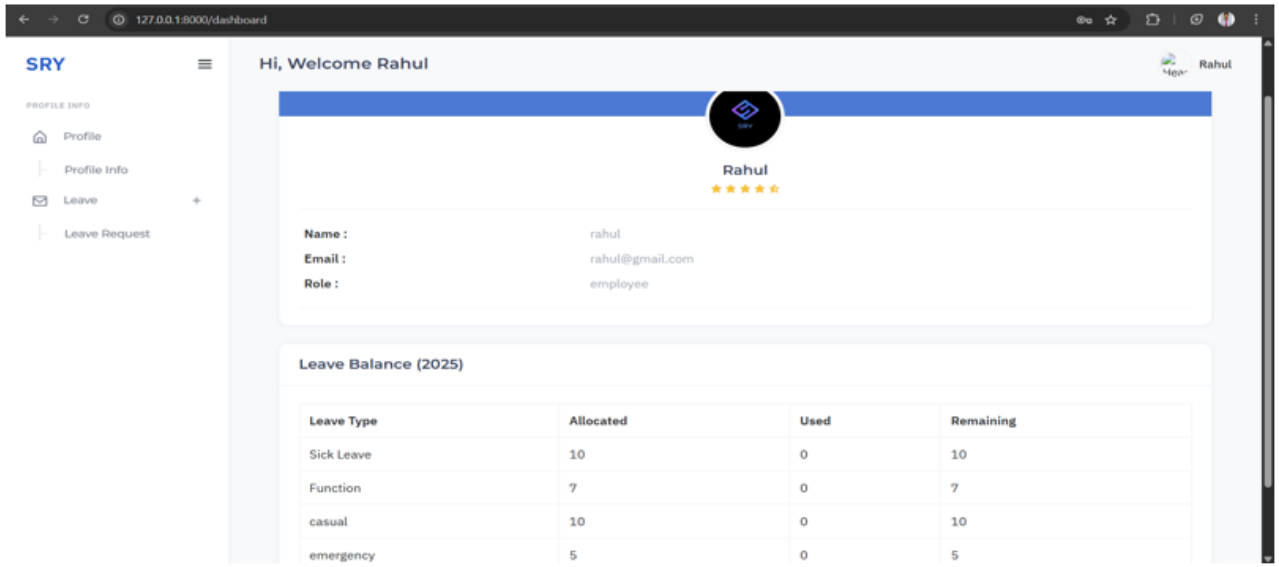
Documentation: MS Word, LaTeX, PowerPoint

Expected Outcomes

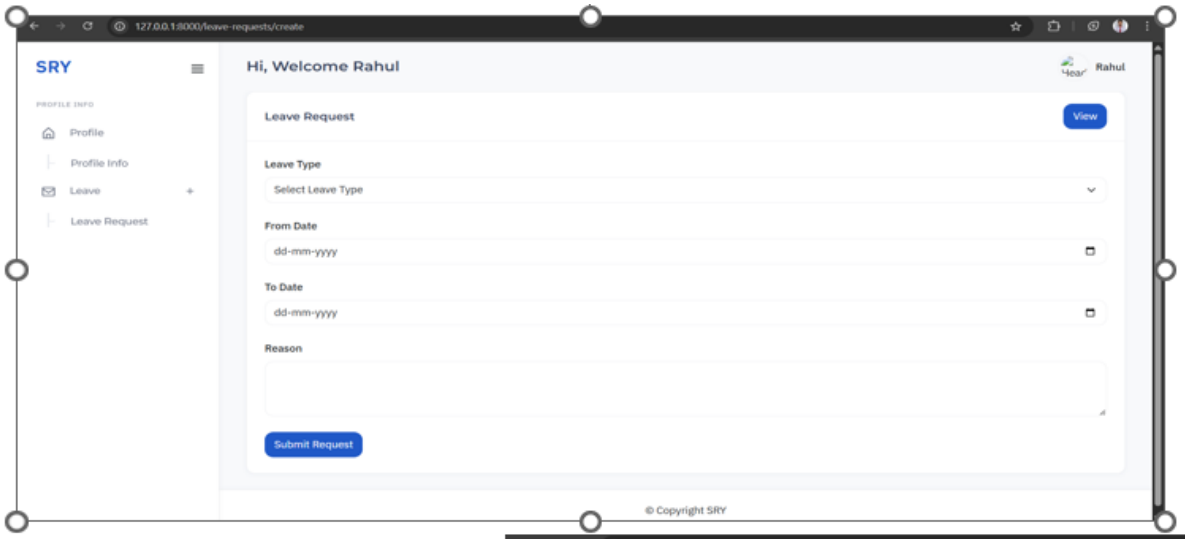
- Streamlined leave request and approval process.
- Improved accuracy and transparency in leave management.
- Real-time tracking of leave status for both employees and managers.
- Enhanced user experience with a responsive and intuitive interface.
- Scalable solution adaptable to various organizational needs.

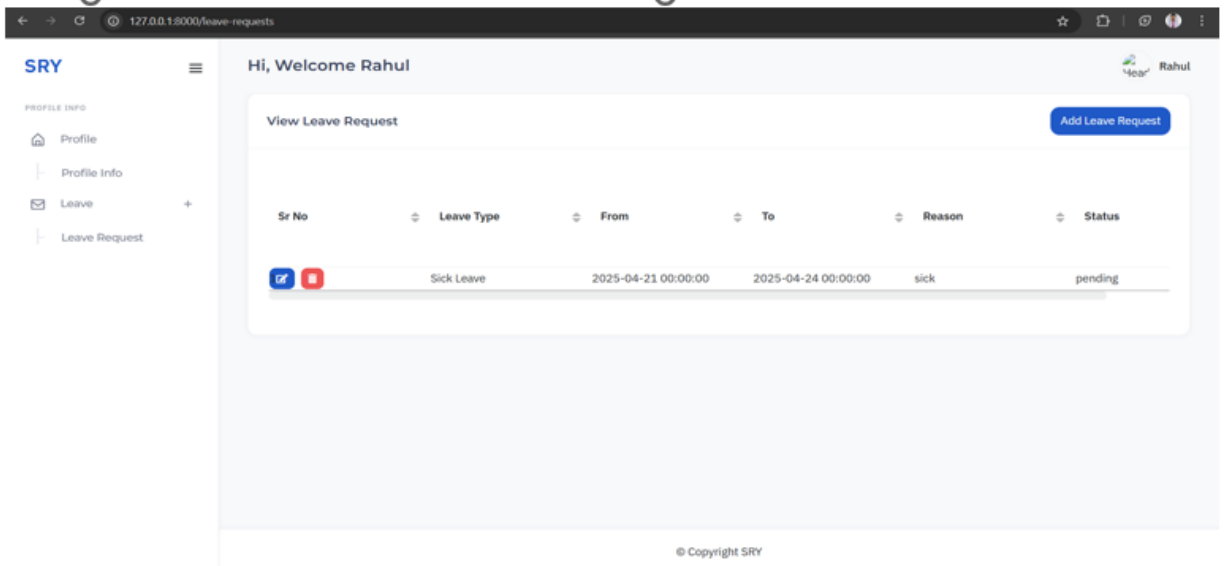
Project Snapshots





Project Snapshots





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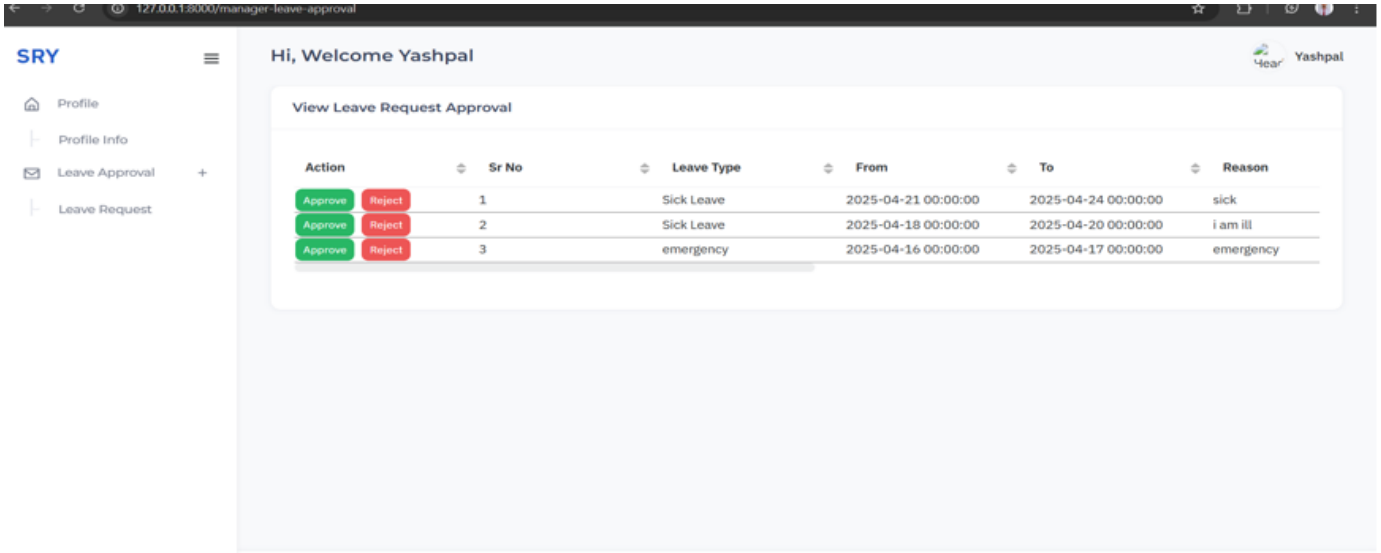

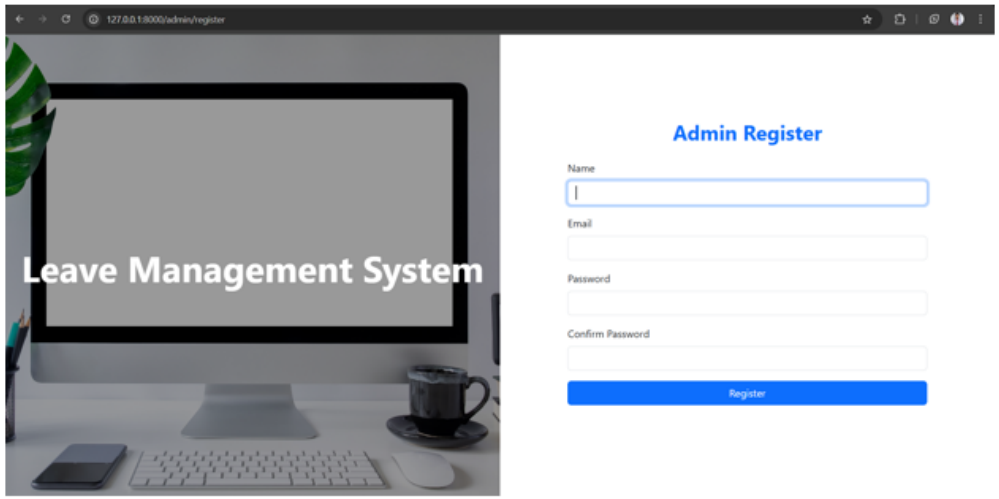

Conclusion

The Leave Management System efficiently automates the leave application and approval process, reducing manual errors, enhancing transparency, and improving overall productivity. With a user-friendly interface, real-time tracking, and role-based access, the system provides an effective solution for modern organizations.

Acknowledgement

Thank you!