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Private University Estd. in Karnataka State by Act No. 41 of 2013

School of Computer Science Engineering & Information Science

A REPORT ON
STUDENT INTRANET

Course Title: Web Technologies

Course Code: CSE2258

Date of Submission: 22/11/2025

Submitted By:

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Index

Abstract

The Student Intranet is a web-based platform designed to streamline communication and information sharing within educational institutions. This secure and user-friendly system provides students with a centralized hub to access important announcements, study materials, timetables, and other academic resources. The platform aims to enhance interaction between students and the institution, promoting a more connected and organized academic environment.

Key features of the Student Intranet include:

- Personalized dashboards for students and staff

- Real-time announcements and notifications

- Secure access to study materials and resources

- Timetable management and exam schedules

- Communication tools for students and teachers

- Paperless information sharing and reduced administrative burden

By leveraging web technologies like HTML, CSS, JavaScript, and a robust backend system, the Student Intranet provides an efficient and effective solution for managing academic information. This project showcases the potential of technology to improve the learning experience and create a more collaborative academic community.

Introduction

The fee collection process is an essential administrative task in every educational institution. However, when handled manually, it often becomes time-consuming, error-prone, and difficult to manage, especially as the number of students increases. To overcome these challenges and improve operational efficiency, digital solutions have become necessary.

The Fee Management System is a simple and user-friendly web-based application designed to automate the entire fee handling process. It allows students to log in securely, check their fee details, make online payments, and instantly receive digital receipts. For administrators, the system provides a centralized platform to manage student accounts, track payments, monitor pending dues, and generate accurate financial reports with ease.

By reducing paperwork, minimizing manual errors, and ensuring transparency in transactions, the Fee Management System significantly improves the overall administrative workflow. It offers 24/7 accessibility, better record keeping, and a smoother experience for both students and staff, making it a modern and efficient alternative to traditional fee collection methods.

Software Requirements

- HTML5 – For structuring web pages
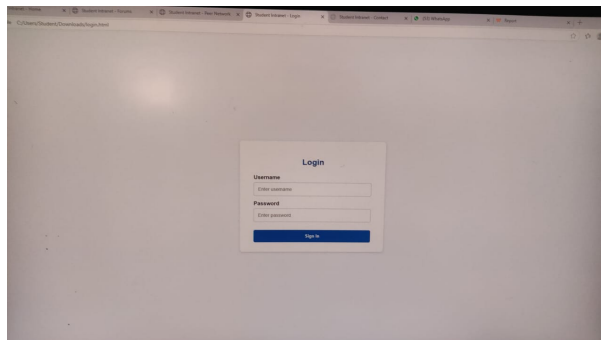
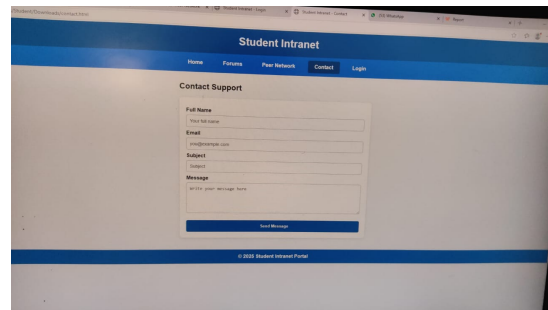- VS Code / Notepad / Sublime Text – Code editor

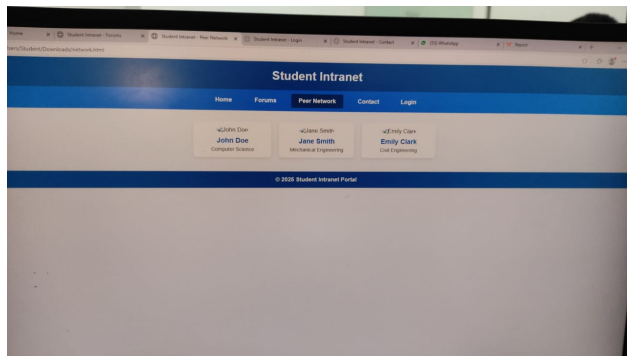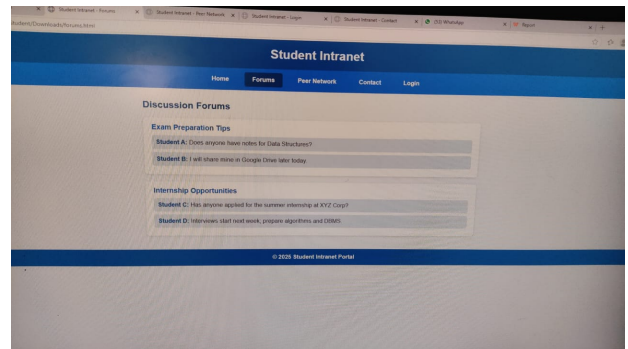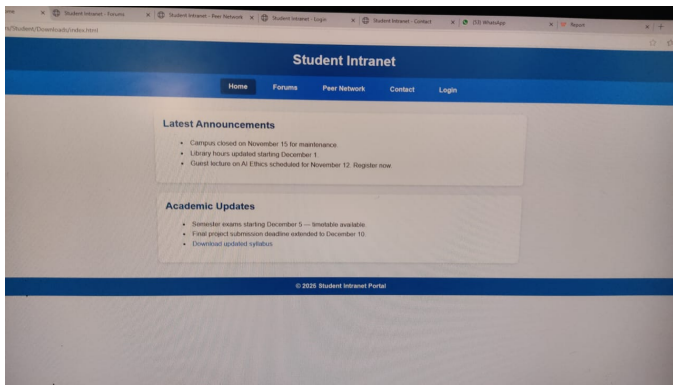 Web browser (chrome, Firefox, Edge) – To run and test the website CSE3 – For styling and layout

Hardware Requirements : Laptop/Desktop

Modules / Functionalities of Student Intranet

1. Login Module.

2. Student Dashboard Module.

3. Payment Module.

4. Notification Module.

5. Admin Dashboard Module.

6. Acknowledgments Module.

7. Results Module

8.CA Assignment Module

9. Home Page Module.

Student Intranet

Latest Announcements

- Campus closed on November 15 for maintenance
- Library hours updated starting December 1
- Guest lecture on AI Ethics scheduled for November 12. Register now

Academic Updates

- Semester exams starting December 5 — timetable available
- Final project submission deadline extended to December 10
- Download updated syllabus

Student Intranet

Discussion Forums

Exam Preparation Tips

Student A: Does anyone have notes for Data Structures?

Student B: I will share mine in Google Drive later today.

Internship Opportunities

Student C: Has anyone applied for the summer internship at XYZ Corp?

Student D: Interviews start next week, prepare algorithms and DBMS.

Student Intranet

John Doe
Computer Science

Jane Smith
Mechanical Engineering

Emily Clark
Civil Engineering

Student Intranet

Contact Support

Full Name
Your full name

Email
one@example.com

Subject
Subject

Message
Write your message here

Send Message

Login

Username
Enter username

Password
Enter password

Sign In

Conclusion

The Student Intranet provides a simple and effective way to manage and share academic information inside an educational institution. It helps students stay organized, supports better communication, and saves time for both students and staff. By bringing everything into one platform, the intranet improves the overall learning experience and creates a more connected academic environment. This project shows how web technologies can be used to solve everyday problems in a practical and meaningful way.

In addition to these benefits, the Student Intranet also promotes a paperless environment, reducing the institution's carbon footprint and contributing to a more sustainable future. The system's scalability and flexibility make it an ideal solution for institutions of all sizes, and its user-friendly interface ensures that students and staff can easily navigate and utilize its features. Overall, the Student Intranet is a valuable tool that enhances the academic experience, fosters collaboration, and supports the institution's

mission to provide quality education.

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