

Improving Attendance Management System for University

Group Members :

Subrina Shaharin Moushe
(201311011)

Nowrin Farah
(201311021)

Ovijit Sharma
(201311091)

Project Supervisor :

Md. Nour Noby
Lecturer,
Dept. of CSE,VU

Course Code: CSE 418

Introduction

- ➔ University Management System mainly will focus on attendance management system of university.
- ➔ It helps to eliminate paper-based operations completely from the attendance marking and reporting process.

Motivation

- Many Universities are using paper - based attendance system.
- These paper based attendance system have many problems like paper records can be misplaced , proxy attendance . This system is also time consuming.
- Our digital attendance system save our time , all information will recorded in database. So records can't be misplaced . Proxy attendance can't be done here.

Background analysis

- lacks an efficient and reliable attendance management module
- Faculty students and administrative staff difficulties
- The existing system's shortcomings lead to inaccuracies, inefficiencies and an overall lack of transparency in tracking and managing attendance records.

Key Challenges and Issues

- ☐ **Manual Attendance Recording**
- ☐ **Inefficient Attendance Tracking**
- ☐ **Limited Accessibility and Transparency**
- ☐ **Integration with Student Information System (SIS)**
- ☐ **Lack of Real-time Notifications**

Objectives

- ➡ To implement a user-friendly interface for students, faculty, and administrative staff
- ➡ To access and manage attendance records effortlessly.
- ➡ To develop an automated attendance management module that integrates with the university management system
- ➡ To eliminating the need for manual attendance recording by our web app.

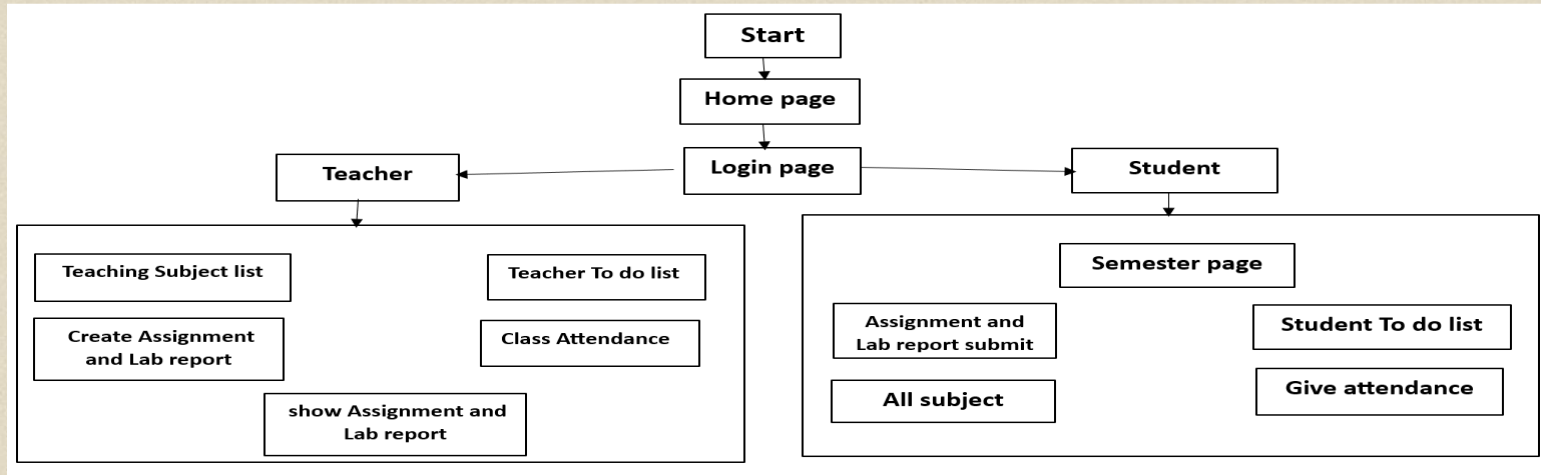
Features

- Clocking in and out
- Leave Management
- Payroll Integration
- Reporting

System Overview : Necessary Tools for the Project

- ✓ **Tools:** Visual Studio code
- ✓ **Front End :** HTML, CSS, Bootstrap ,JavaScript
- ✓ **Back End :** PHP,XAMPP
- ✓ **Database:** SQL.

System Overview : Flow Chart



Our Project



Our Project

Student Login

Login

[Forget Password](#)

Conclusion

- In conclusion, our attendance system in University Management system plays a crucial role in the efficient operation of university.
- It helps to track student attendance, monitor participation and generate accurate reports.



Thank You

Any Question?