



CSE 323 Web Programming & Project 300

Project Title

Attendance Management & Tracking System

Project Report

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### 1.Project Summary:

The “Attendance Management and Tracking System” is an innovative project designed to streamline the process of recording and monitoring attendance in educational institutions. Utilizing advanced technology, this system automates the attendance-taking procedure, ensuring accuracy and efficiency. It replaces traditional methods, reducing paperwork and the potential for human error. The system features real-time tracking, allowing for immediate updates and access to attendance data. This facilitates better resource management and enhances the ability to analyze attendance patterns for improved academic planning. Additionally, it supports remote attendance marking, making it adaptable to various learning environments, including online classes. With user-friendly interfaces, the system ensures ease of use for both instructors and students. Overall, this project aims to modernize attendance management, contributing to a more organized and effective educational experience.

### 2.List of Objectives:

1.Efficient Attendance Taking: The project’s objective is to create a digital attendance system that is efficient, accurate, and adaptable to various educational settings. It aims to automate attendance tracking, reduce manual errors, and provide real-time data for better academic management.

2.Monitoring: Teachers can monitor students attendance via downloading report.

### 3.List of Features:

Real Time Attendance Tracking: Capture and update attendance data in real time.

Report Analysis: Teachers can download the report of every student.

### 4.Relate to University:

Teachers can easily monitoring the students in virtually , without any need of papers.And also Teachers can download the student attendance report

### 5.Tools used:

HTML: For structuring the web pages.

Tailwind CSS: For Styling the web pages.

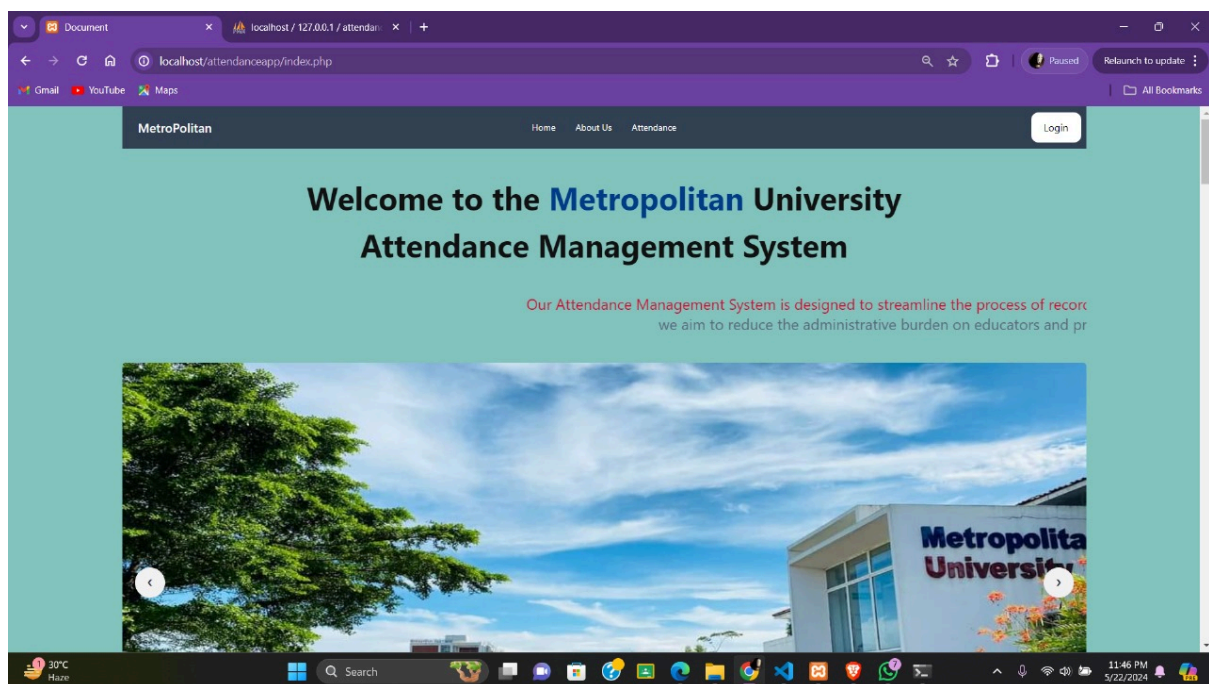
Javascript: For client-side scripting

Jquery: For easier manipulation of HTML and Javascript

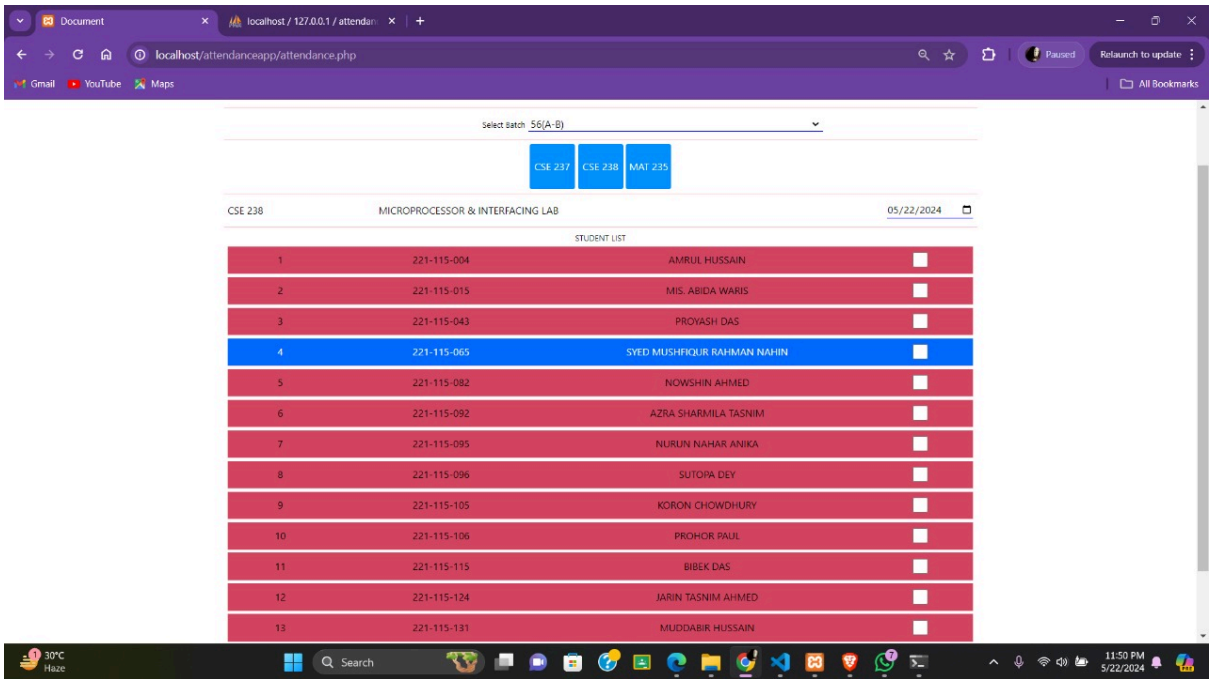
PHP: For server side scripting

MySQL: For Database management

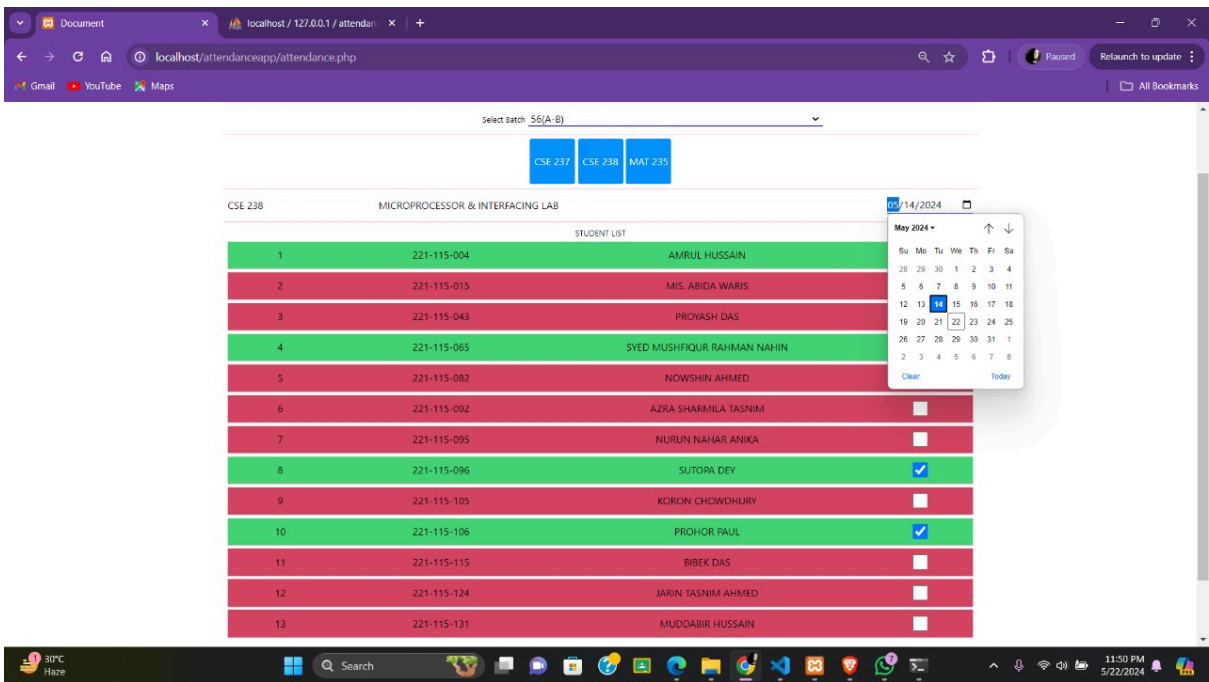
6.Screenshot:



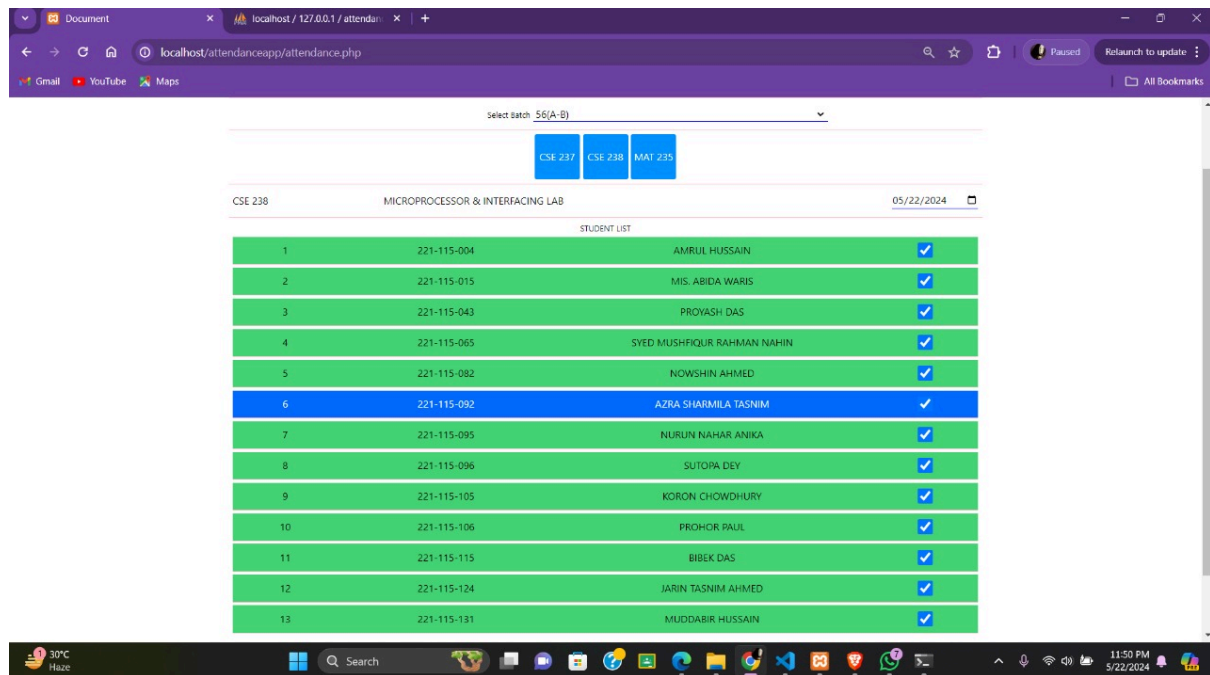
This is Home page



List of students before teacher taking attendance



Teachers taking attendance.



Teacher giving attendance via check box.

7.Specify the contributions of each member:

- 1.Nurun Nahar Anika: Dealing with frontend and responsive
- 2.Nayeb Ahmed Qureshi: Cover up the majority portion of backend
- 3.Ashrafal Quaiyum Chowdhury Shafi: Contributed to frontend and little portion of backend.
- 4.Jarin Tasnim Ahmed Raisa: Cover the majority portion of Frontend