Project Proposal
Attendance Management System

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Abstract—**This project is aimed at developing a web based application named Attendance Management System (AMS) for managing the student attendance for State University of Bangladesh (SUB). Attendance management system deal with the maintenance of the student's attendance details. It is generates the attendance of the student on basis of presence in class. It is maintaining daily basis of attendance, the users will be provide with the separate username and password to make student attendance. The users handling the particular subject to responsible to make the attendance for all students. Only if the student presents the particular date, the attendance will be calculated.**

Index Terms—**ADMIN, USER, TABLE, DATABASE, PHP, MYSQL, HTML, BOOTSTRAP, CSS & JAVASCRIPT .**

I. Introduction

This is a project report for Attendance Management System which developed **on PHP, MYSQL, HTML, BOOTSTRAP, CSS and JAVASCRIPT.** In this project we have worked on **"Attendance Management System"** which will be beneficiary for the faculties in terms of recording proper attendance of the students. Attendance Management System is a basic and most important criteria needed in all the education system.

Therefore, Attendance Management System is proposed to help or reduce lecturer's work. This system facilitates to access or manage the attendance information of all the classes. After that, lecturer is allows to change or modify students attendance data. The system will automatically count the number of presents and the number of classes attended for all the students based on the subject classes. Hence, this system provides a tedious work in maintaining attendance records besides saving time to analyze every attendance list and assuring the calculation made was error free.

II. Proposed Methodology

This Application is built for automating the processing of attendance. It also enhances the speed of the performing attendance task easily. It also generates periodic reports to keep a check on the students who are regular & who are not.

A Faculty has to login to the system & then in the attendance option they have to select appropriate class, semester and subject. So this will display the list of the students who are eligible to appear in this session. So now the faculty has to just select the students name from the manual attendance sheet according to their roll number and then submit the sheet. This will add the selected students as present student in that particular session.
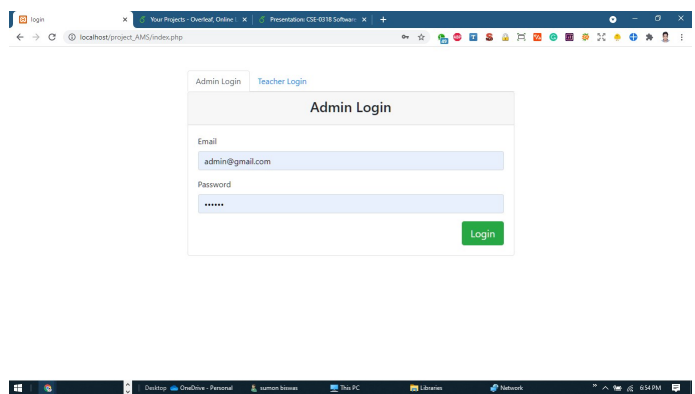

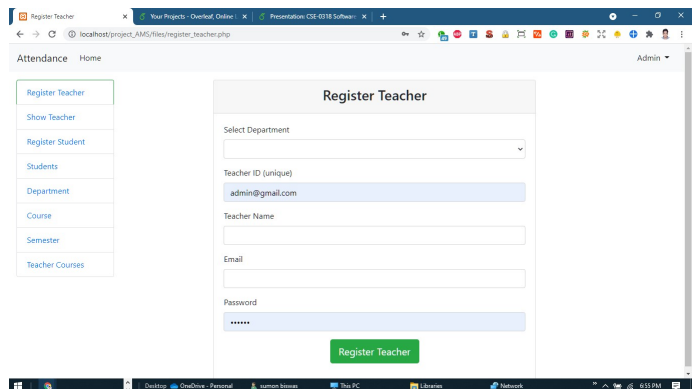Fig. 1. Example of a User of the system.

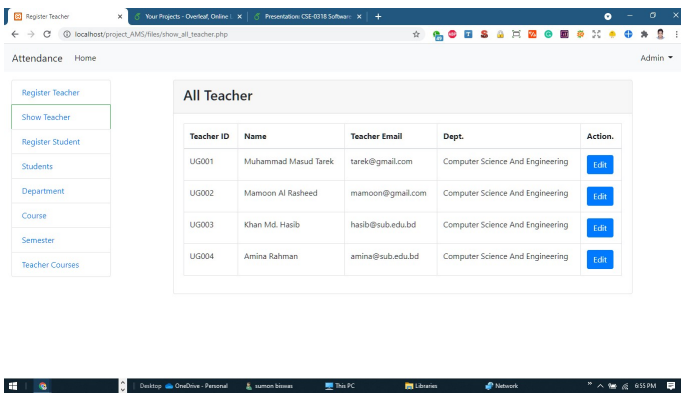

Fig. 2. Example of Register Teacher

Fig. 3. Example of All Teacher

III. Conclusion and Future Work

Attendance Management system is a web application. The key concept is to minimize the amount of paper and convert all forms of documentation into digital form. It can observe that the information required can be obtained with ease and accuracy in the computerized system. The user with minimum knowledge about computer can be able to operate the system easily.

Admin can add or modify the teacher's information, student's information, course information, department information, semester information and teacher's course information.

Faculty can add student on their courses and take attendance and generate reports on their &own courses.

Some future works

- Show Student
- Department
- Course Info
- Semester Systems
- Faculty Courses

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