Attendance Management System

CSE-0318 Software Engineering Lab
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Introduction

- **Attendance Management System is a** software which is for daily student attendance in State University of Bangladesh.
- It facilitates to access the attendance information of a particular student in a particular class.
- The information is sorted by the operators, which will be provided by the teacher for a particular class.
- This system will also help in evaluating attendance eligibility criteria of a student.

Users of the system

There are two users of this system
They are:

- **Admin**
- **Faculty**

Concepts

PROPOSED SYSTEM:

- This Application is 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 id number and then submit the sheet. This will add the selected students as present student in that particular session.

Project goals & Objectives

- 1. **To remove the manual work.**
- 2. **To decrease the paperwork.**
- 3. **To save the time of users.**
- 4. **To automate calculation.**
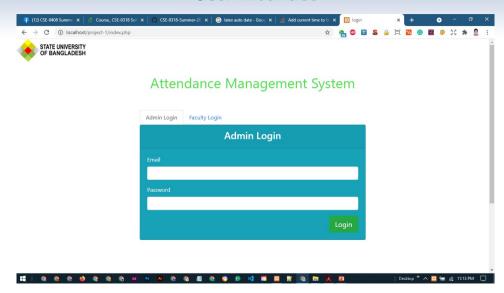- 5. **Faculty is allowed to change or modify students attendance data.**

Work Flow

- **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.

Benefits

- **User Friendly:** The proposed system is user friendly because the retrieval and storing of data is fast and data is maintained efficiently. Moreover the interface provided in the proposed system, provides user to deal with the system very easily.
- **Reports are easily generated:** Reports can be easily generated in the proposed system so user can generate the report as per the requirement or in the middle of the semester.
- **Very less paper work:** The proposed system requires very less paper work. All the data is feted into the computer immediately and reports can be generated through computers. Moreover work becomes very easy because there is no need to keep data on papers.

User Interface

Conclusion

- **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.

Thank you