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INTRODUCTION



- ❖ Attendance Management System is a software developed for daily attendance in schools, colleges and institutions.
- ❖ 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.



PURPOSE

- ❖ The purpose of developing attendance management system is to computerized the tradition way of taking attendance.
- ❖ Another purpose for developing this software is to generate the report automatically at the end of the session or in the between of the session.



DISADVANTAGES OF PRESENT WORKING SYSTEM

- ❖ Not User Friendly: The existing system is not user friendly because the retrieval of data is very slow and data is not maintained efficiently.
- ❖ Difficulty in report generating: We require more calculations to generate the report so it is generated at the end of the session. And the student not get a single chance to improve their attendance.
- ❖ Manual Control: All calculations to generate report is done manually so there is greater chance of errors.

PRO'S

- ❖ For students
 - Easily see their attendance
 - Easily accessible
- ❖ For faculty
 - Easy to take attendance
 - Easily Calculate of average attendance
- Reducing time for calculating worked hours.
- Eliminating mistakes made during calculation
- Reducing time needs to verify attendance data.
- Reducing time for making reports and sending them to the administrator.

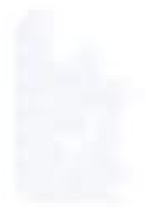
CON'S

- Problems related to software.
- Internet connection.

FUTURE SCOPE

- ❖ Free approach to enter attendance.
- ❖ Free trouble to use.
- ❖ Better user interface.
- ❖ Highly reliable.

Motivation and Challenges:



- ❖ In order to maintain the records of students for university of education with accuracy, we will design a better attendance management system. And it is considered to be important key behind motivating this project.
- ❖ In this way, this system will remove a problems of roll calling and will save the times of teachers as well as the students.
- ❖ We can improve fingerprint identification system by decreasing the matching time.
- ❖ For it, we will divide the database to one tenth.

FEATURES



- Manage the attendance of all students and staff at one place.
- Simple and easy interface for filling attendance of all staff and students.
- Cumulative term , mid-term and annual attendance can be generated.
- The administrator can keep a note of staff attendance and keep a record of the same.

CHARACTERSTIC OF THE PROPOSED SYSTEM



❖ **User Friendly:** The proposed system is user friendly because the retrieval and storing of data is fast and data is maintained efficiently. Moreover the graphical user interface s provided in the proposed system, which 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 (monthly) or in the middle of the session. User can give the notice to the students so he/she become regular.



❖ **Technical Feasibility:**

- The technical requirement for the system is economic and it does not use any other additional Hardware and software.

❖ **Behavioral Feasibility:**

- The system working is quite easy to use and learn due to its simple but attractive interface.
- User requires no special training for operating the system.



FEASIBILITY

❖ Economically Feasible:

- The system being developed is economic with respect to School or College's point of view.
- It is cost effective in the sense that has eliminated the paper work completely.
- The system is also time effective because the calculations are automated which are made at the end of the month or as per the user requirement.
- The result obtained contains minimum errors and are highly accurate as the data is required.

CONCLUSION

- ❖ This project will help the lecturers to reduce their workload by reducing the time and calculations required to update the attendance manually.
- ❖ Students and parents will also view the attendance and curriculum details using the website.