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STUDENT PERFORMANCE MANAGEMENT SYSTEM

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Abstract: In many educational institutes teachers have to handle a huge amount of students' data, Student Performance Management system is one of the best solutions. With the help of student performance management system, teacher can easily track as well as maintain the overall performance status of each and every student without any kind of hesitation.

Using this application attendance of students also be monitored.

Keywords: Student Performance, Performance Management, Student Marks

I. INTRODUCTION

Student Performance Management System is a solution tool that is designed to track, maintain and manage all the data generated by a Schools, colleges including the grades of a students, their attendance, their extracurricular activities records, etc.

It helps to manage all the student-related data in a well-organized manner. A Student Performance Management System gives a unique ID against every student. And using that ID, we can easily track assignments, exam results, grades, and attendance information within seconds.

This system is aimed at total user-friendly as well as efficient management of varied tasks. These tasks may range from examination management, student's attendance to all the essential features necessary for assessing the student performance.

II. PROBLEM STATEMENT

We know that in today's world, education institutes as well as teachers have to handle a big amount of student's data. It includes their(marks), extracurricular activities, attendance and their overall academic performance. It is very difficult to handle all this data at different places.

To solve this problem, we have developed a web-based application called 'Student Performance Management System'.

Our project will definitely help teachers to not only store but also handle the huge amount of students data at one place.

III. OBJECTIVES

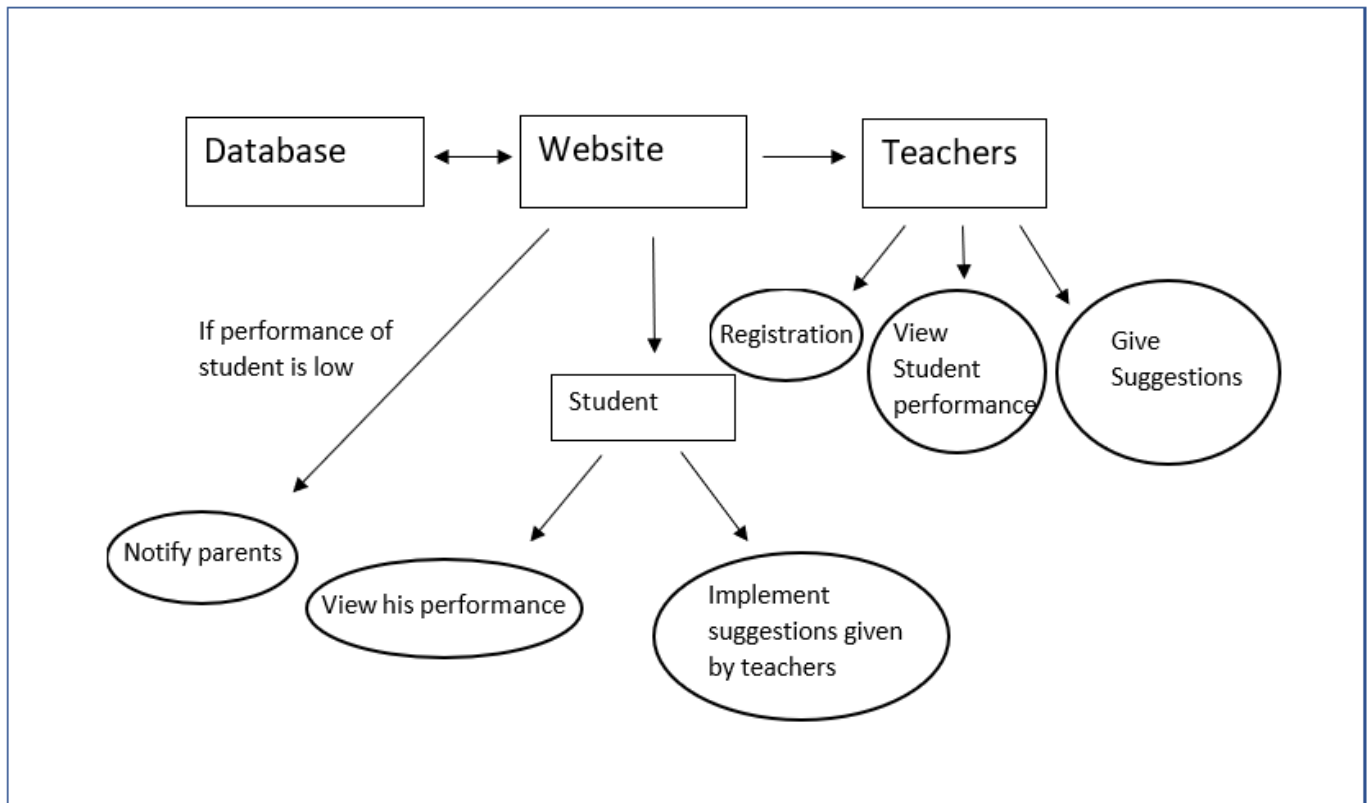
Student Performance Management System is a management system for education establishments to manage student's academics related data.

It allows to store attendance, exam results and notify parents in case of low performance.

It allows teachers to classify students according to their performance and take actions accordingly.

Ensure data integrity, privacy and security.

IV. PROPOSED ARCHITECTURE



V. PROPOSED SYSTEM

Student Performance Management System is a web-based system managing student's record in an institutional organization. It preserves student's and administrator's resources.

These systems work to coordinate scheduling and communications between faculty regarding students' performance. This system exists to simplify information tracking for both parents and administrative staff

Students' Performance Management System can be used by educational institutions to maintain their student records easily.

VI. LITERATURE REVIEW

[Paper 1] This paper presents or shows the features of new integrated as well as collaborative online supervision system for final year, dissertation projects. Their system was currently under the development and it aimed to ease the supervision process, federate the tasks of all involved entities and enhanced the learning experience of the student. The feedback was collected from not only students but also from academic staff shows that such a system can help to maintain an effective and efficient supervision relationship between all parties.

[Paper 2] This paper presents the Project "ANDROID APPLICATION FOR STUDENT ACADEMIC PERFORMANCE MANAGEMENT SYSTEM". It is an automated way that helps the teachers to take the records of each student from every faculty of the college. This system also adds the marks of the student in each and every subject. Notification of absentee will be there in this app if a particular student was absent in particular day. It keeps records of the performance of the students.

[Paper 3] This paper presents the Project "Online web application for Student Performance Maintenance". It includes similar features of [Paper 2] mentioned above. The main aim of project to handle the marks of the students. If the marks are low then the system will automatically give improvement suggestion to that particular student.

VII. CONCLUSION

Student Performance Management System gives a platform to store and process students' data together on a single platform. It includes student's exam results and attendance record and will inform related entities about student's performance.

Overall, The Table Work for Teachers as well as Staff will be reduced by this system.

It is possible to see the academic performance graph of each and every student, because of this, anyone can understand the progress of the student. In file system, it is not possible to see the progress graphically. If we want to see the graph of student, we have to plot it by hand. But here we can see the graph without any hesitation.

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