School Management System

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***Abstract**: This Project mainly aim to provide all information about School and Its Facilities. In This Project the School Information can be managed With less Effort and More Output and can be made available to everyone who needs to access. This website is especially develop for Godavari English public School. The main advantage of this project is that it is useful for people who do not reside in the same site in which the school is located and can access from any place they want. In this project we have taken various pages and each page correspond to a specific type of information. It furthermore utilizes a database to store data about the student. In This System we can register as user and user has two types, student an admin. Admin has the power to add new user and can edit and delete the user. It can be used in many other areas also like it can be further change according to and can be converted it to a college website. This website includes the information related to school facilities, achievement, admission process and so on..Admission process can be done by filling admission form. The main goal of project is to build and integrated frame work to handle all School Management activity. The objective of developing such a system is to reduce the paper work and safe of time in school Management. There by increasing the efficiency and decreasing a work load.*

I.INTRODUCTION

Student management systems are defined as web-based or intranet-based and designed to provide information to managers at all levels of an organization. The system can be used as a school information management system. The integrated school information system and user interface was designed and implemented to replace existing paper records. School staff have direct access to all aspects of a student's academic progress and can do so through a secure online interface integrated into the school's website. The system uses user authentication and displays only the information necessary to fulfill the individual's duties. Additional, it sub-system has authentication allowing authorized user to create or update information in that sub-system. All data is thoroughly checked and verified on the server before the record is actually changed. in adion to a staff user interface, the system place for student user interface, allowing to user to access information submitted request online thus reducing processing time. All data is securely on SQL server managed by the school admin and insures highest possible level of security. Previously, the school relied heavily on paper recording for this initiative. Although paper records are the traditional way to manage student data, there are several drawbacks to this approach. For a given student/employee (technical/non-technical), the administrator creates a login ID and password, using this student/employee (technical/non-technical) can access the system to download information or unload the database.

a) Literature Survey

Firstly we searched a lot of topics for our project and decided to create a school website. We did the survey and visited the school where we met the principal of the school and suggested them about our topic and they found our topic interesting and decided to offer us the sponsorship for making a website for their school. Later we again visited the school to collect information and to gather requirements so according to that requirements we will implement it in our project.

b) Existing system:

The existing system works on the concept of manual system while file sharing is done between the work departments to complete their tasks. Since the file system was used to keep each student's records, each department should also have a separate folder for each task, such as student fee payment information, library for physical records of each student, use within the institution. Accessories and teaching aids.. Making a final audit report is not an easy task, this task must be carried out by an external financial institution, preparing financial reports for specific business meetings.

c) Proposed system:

Proposed system: In addition to maintaining and processing student records, this new system has also been facilitated with financial solutions that facilitate business tasks. As each student has a specific ID and password, they can use it to access their basic information as well as fee structure and payment details. If a student does not pay their fees on time, they will be fined and billed on the next month's bill. It will also display on each student's dashboard the balance of the fee deposit and

amount due for a particular date. Admins will have full flexibility to add and disable features as per their needs.

II.SCOPE OF THE PROJECT

a) The student Management system software is designed to assist students to manage their admissions process from initial contact to course enrollment.
b) The System allows schools to monitor patterns in student behavior and analyze the results to improve their performance.
c) This system is designed to be easy for people to use and efficient for a wide range of different tasks.
d) These tasks can include enrolling new students, managing fees, administering exams, and all the other things that make a school administration work well.

III.ACKNOWLEDGEMENT

We have put a lot of effort into this "School Management System" project and we would like to thank the people who have helped us the most throughout our project. We would like to express our sincere thanks to the principal of CSMSS College of polytechnic Dr. GBDongre has always been with us as our motivation. We are thank to the H.O.D of computer Engineering Department Ms. R S Pophale for her kind support and continued motivation for the project. We are grateful to out project Guide Ms. S V Shisode for her uninterrupted support and continuous motivation for the project. Her help allowed us to carry out our projects with all the correct information. We would like to especially thank our friends who helped us with the project, who all shared their interesting ideas. We wish to thanks our parents for their personal support or attention who inspired us to go our own way. Finally, we would like to thank God who made it all possible for us until the very end.

Reference

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