

* SCHOOL MANAGEMENT SYSTEM *

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* Project Abstract *

Title :- School Management System.

Aim :- To implement a database to manage School System.

Abstract :-

Management is the key power within every institution which organizes the operations of numerous systems in accordance to its objectives. A school being a social organization with set purposes, the school management means the utilization of people and other resources to meet the objectives of the school.

This School Management System is a system which is used as a platform for interaction and to know the relationship between student, teachers and parents. The main objective of this project is to automate the work done in school like the paperwork and organize the system in a well systematized manner. This is done so that the storage of all the details regarding students and teachers will be stored in the system which makes system centralized and the chance of duplication of any data is minimized. While by doing automation to the system will reduce the time for storing

any data in the system.

Proposed System

This School Management system will manage all the work in any school in particular order so that the time requirement and complexity of the system will be reduced, at first it will focus on student related information. As a student gets the admission, we will start managing the details regarding the students. It will manage the parent details, like the phone number and address of the parent if any issue regarding the student will arise, the staff and to the parents. Then it will have the class details and test details, teacher details. While parents or teachers, students can use it to monitor their details and also they can contact with the teacher.

Modules:- (Modules in the School Management System).

Admin:- The person in this module has control over the entire system as he/she can add, delete anyone from the system. The admin can view the details of another person and can edit any details. The users from another modules can request the admin for any change.

Student:- From this module, the student can view the details of teachers assigned, subjects of the course, their personal details.

parents:- the parents can monitor the performance of the children and the teacher & subject details. and can contact the teachers.

Teacher:-

This module contains the details and information of a teacher.

Modules of School management System:-

- ① School information management.
- ② Student Management.
- ③ Teacher/ instructor/ faculty/ incharge/ Moderator Management.
- ④ Enrollment System Management
- ⑤ class Room management.
- ⑥ Subject and grading Management

Report:- The school information management system aids educational organizations by automating routine administrative chores. It's known as a "School Management system", and it has a variety of functions ranging from applications to student achievement, assessment and more.

Software & Hardware Requirements:-

- ① Database - SQL database. (Tool).
- ② programming language - "SQL".
- ③ Documentation Diagrams (ER diagram)
- ④ processor (Intel), RAM (512GB).