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System

School Management

**INTRODUCTION:**

A [school management system software](https://www.myclassboard.com/) is basically designed and developed to simplify the daily activities of schools. While an extensive number of school management software have stepped into the market competing, it doesn’t really mean that they serve the requirements of all schools. It is a known fact that the requirements of schools differ from one another; greater schools and tinier schools have been hunting down ways to adopt a school management system that meets their requirements. A perfect school management software is the one that fits the system of all schools of any size.

**REQUIREMENTS:**

Every software has a set of prerequisites that needs to follow, the basic factors being good internet connection and software performance. However, when it comes to school management system software, there are other essential requirements that occupy their share. They are

**1)Maintain Records:** A school management software should maintain the records of each student. It should also keep a track of all the activities of every single student starting from admission till the exams. Relying on it helps in making things quite easier and saves a lot of time, as one does not have to invest his time in searching piles of pages, registers to find the required data. Everything can be done with just a single click.

**2) School Expenses:** A school management software should maintain the records of each student. It should also keep a track of all the activities of every single student starting from admission till the exams. Relying on it helps in making things quite easier and saves a lot of time, as one does not have to invest his time in searching piles of pages, registers to find the required data. Everything can be done with just a single click.

**3) Track Student Performance:** The school management system software must have features that analyse the performance of the students. It should be smart enough to calculate grades of all students and display a performance analysis report of them helping parents and teachers to assess the improvement in the child’s performance.

**4) Schedule Timetable:** This software should have a module that maintains and updates the timetable for students and teachers. It should set up the daily classroom schedules, exam schedules easily and effortlessly.

**5) Fee Collection:** A school management system software should offer the [fee collection module](https://www.myclassboard.com/fee-collections/) that manages the fee collection of students, a fee paid, fee dues, fee receipts etc. It should also provide parents with an online and reliable mode of payment and an integrated SMS service to alert and remind the parents of the fee payment or dues if any.

**6) Effortless Administration:** The school management software should manage and store your day to day school business. It should provide users access to relevant school information, and permit users to access the information within few mouse clicks. The software should be user-friendly and navigable. It should integrate all departments into a single frame to monitor closely each operation.

Apart from the above-mentioned requirements, a school management system software should offer other modules like [transport management](https://www.myclassboard.com/transport/), [library management](https://www.myclassboard.com/library/), [HR and payroll management](https://www.myclassboard.com/hr-payroll/).

**OBJECTIVES:**

This project is based on the RDBMS technology; the main objective of this project is to computerize the manual system & reduce the time consumption. In other words we can say that our project has the following objectives:

* Make all the system computerize
* Reduce time consumption
* Reduce error scope
* All system managements are automated
* Easy operations for operator of the system
* No paper work requirement

**PROJECT CATEGORY:**

This project as title “**School management system**” is comes under the **Relational Database Management System (RDBMS).** This application is designed with the help of C# .

**MODULES USED IN THE PROJECT:**

This project includes the following modules:

1. **DEFAULT SETTING FORM**

This form provides the option to set user name and password of the account that will use in software. This form executes once in a life of software after installation.

1. **SPLASH FORM**

This is the first form that displays the welcome screen with logo and name of school for the user.

1. **LOGIN FORM**

This form shows the Login name and password when user enter a valid user name and password then he can operate the application.

1. **MAIN FORM**

This form is a menu-based form that displays the menu for operation of the application. It includes various options like admission, accounts, results etc.

1. **ADMISSION FORM**

This form provides the option to add, delete, update and search information related to the admissions of the students.

1. **FACULTY FORM**

This form provides the option to add, delete, update and search information related to the staffs of the school and their roles in the school.

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This form provides the option to add, delete, update and search information related to the staffs of the school and their roles in the school.

1. **CLASSES FORM**

This form provides the option to add, delete, update and search information related to the classes of the school and their sections.

1. **ACCOUNTS FORM**

This form provides the option to add, delete, update and search information related to the accounts of school that include both fee structure of students and salaries of staff.

1. **TIMETABLE FORM**

This form provides the option to add, delete, update and search information related to the timing of the classes.

1. **SUBJECT FORM**

This form provides the option to add, delete, update and search subjects that taught in the school.

1. **RESULT FORM**

This form provides the option to add, delete, update and search results of the students in particular subjects.

1. **SETTING FORM**

This form provide the option to change user name or password of the account.

**FUTURE SCOPE OF THE PROJECT:**

Nothing is perfect in this world. So, we are also no exception. Although, we have tried our best to present the information effectively, yet, there can be further enhancement in the Application. We have taken care of all the critical aspects, which need to take care of during the design of the Project. Like the things this project also has some limitations and can further be enhances by some one, because there are certain drawbacks that do not permit the system design to be 100% accurate.

**PLANNING**











