


School Management System

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Objective:–

- ▶ It is designed for better interaction between admin, teachers and students. This management software very gracefully handles all the requirements for easy school management.
 - ▶ The school management system being web based can be accessed from anywhere ,which enables the admin, teachers and students to be in touch with each other all the times.
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Functional Requirements:-

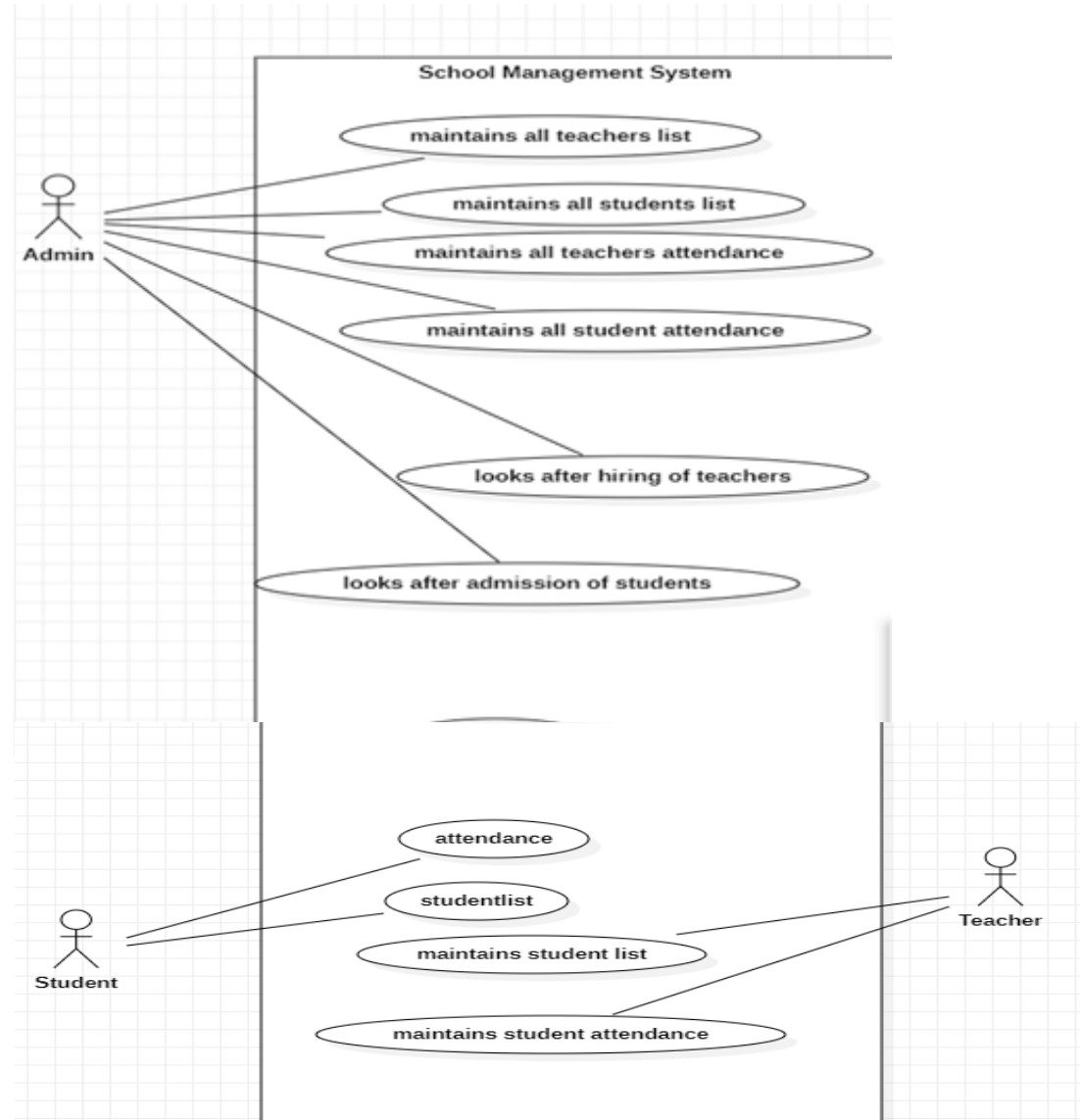
▶ Hardware requirements

- ▶ *System-LENOVO E3340*
- ▶ *Device Name-DESKTOP-DRI90M7*
- ▶ *RAM-4GB*
- ▶ *System Type-64-bit operating system,x64-based processor*

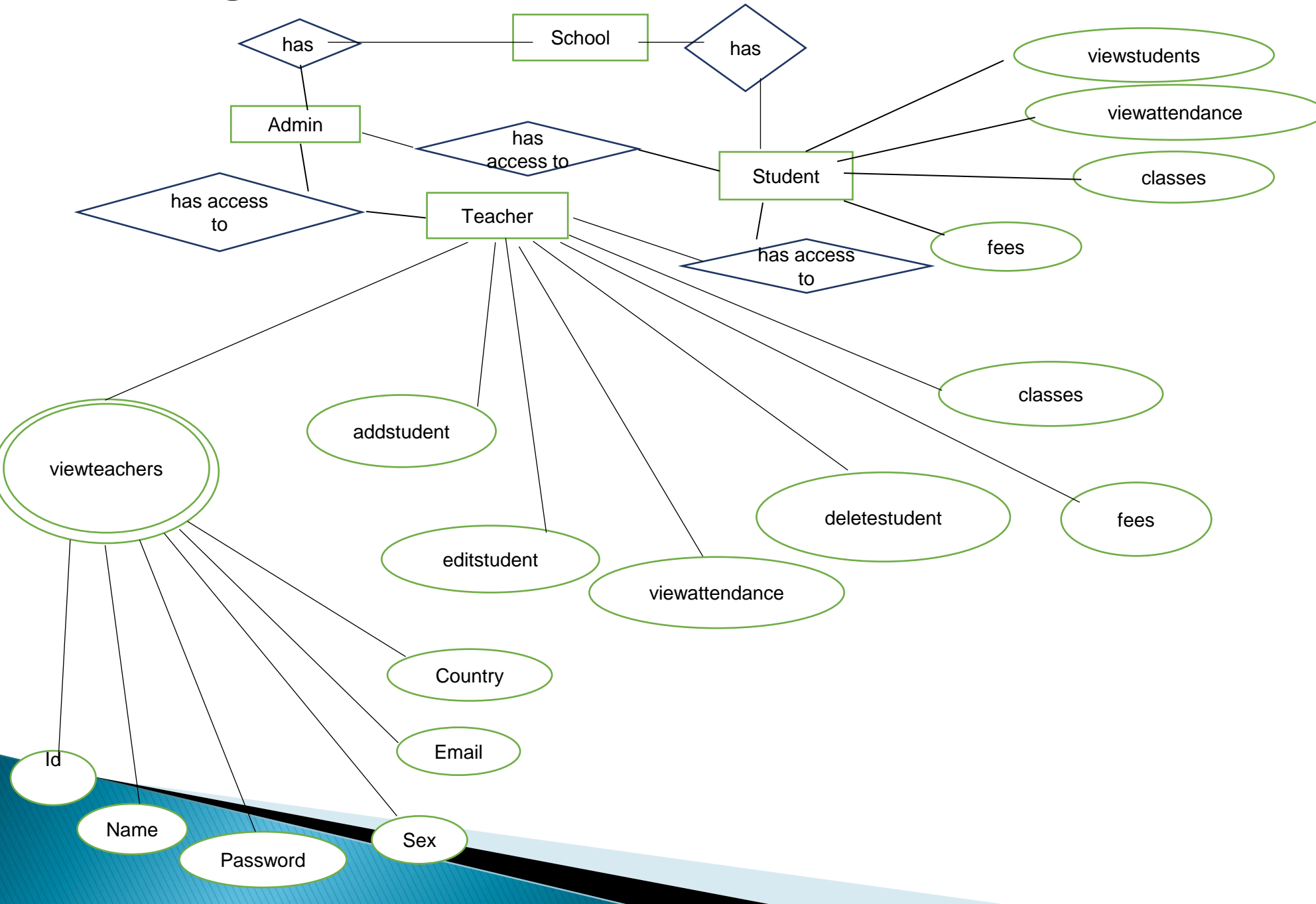
▶ Software requirements

- ▶ *Operating System-Windows*
- ▶ *Front End- Html,CSS*
- ▶ *Backend- JDBC*
- ▶ *Coding Languages- JAVA*
- ▶ *Editor- Eclipse*
- ▶ *Database- Mysql*
- ▶ *Database Server- Xampp Server*

Use case diagram:-




ER Diagram



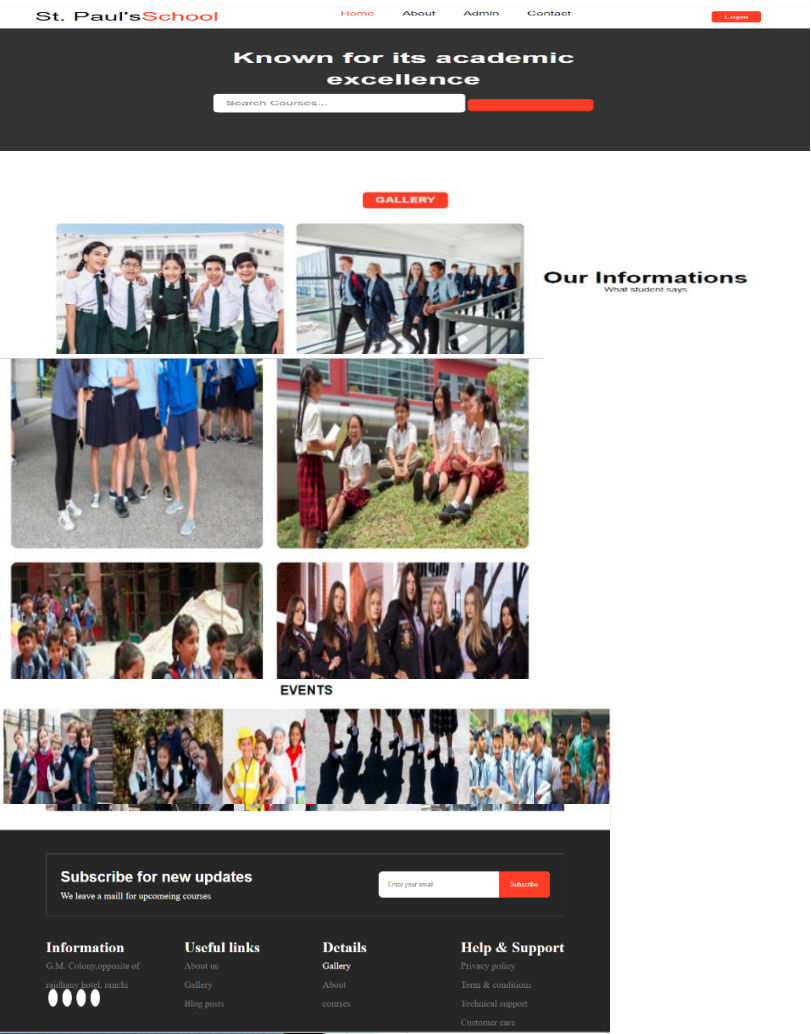
Test case :-

Test No.	Description	Test Data	Expected Result	Auctual Result
1.	Clicking the login button with invalid username or password or both	Username="ABC" Password="ABC"	A message box should display which contains invalid username and password.	Pass
2.	Clicking the login button with valid username and password	Username="piku" Password="81001"	Redirect to specific Home page to specific user.	Pass


Benefits :-

- ▶ Effective communication between admin, teachers and students.
 - ▶ Without physical visiting all the operations such as hiring of teachers, admission of students removing students, removing teachers, making attendance of teachers, making attendance of students, viewing all classes details, fees, etc.
 - ▶ Reliable information about teacher, student, classes, attendance and fees are given.
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Interface Design



Future Scope :-

- ▶ Using School Management System we can increase the productivity of school and can make work faster and more efficient.
 - ▶ We can decrease the manpower that were used to perform small tasks.
 - ▶ We can also reduce the paper work.
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Conclusion :-

- ▶ School Management System can play very crucial role in improving academic success by improving data management, better communication and by increasing the safety and security.

Thank You

