School management system

School Database Management system is a simple yet complete management project. Java programming language and Netbeans IDE are its core elements for its completion. Also, this project uses the MySQL database as backend support for storing the school information. In order to run this project, you will require NetBeans IDE and XAMPP localhost server.

###### ABOUT THE SYSTEM

The name quite explains the scenario of this school database management system project. That is the purpose of this project. The major task of this project is to store the students as well as the teachers and other employee’s record. You will provide the details of each and every section of the data fields. So that the system can store your accurate information. There are basically three sections in this project i.e. they are the teachers, students, and employees of the school.

Into the Teacher’s section, you can just only pass the teacher’s details. Here, you will have to provide his/her personal details and the post that they are in. Like if he/she is the principal or regular teacher like parameters. And into the student’s section, you have to provide the details of the students.

###### How To Run??

* First, open your Netbeans IDE (download and install if you don’t have any)
* Then import the project in the IDE. Then resolve the jar dependencies. They are all provided in the dist/lib folder.
* Also, run your XAMPP/WAMP server.
* go to localhost/phpmyadmin
* Then create a database named as “student\_database”.
* After that import the database file and click on “go” button in phpmyadmin.
* Now you are all set to go.

## **School Management System Modules**

* **Login module:** This module page allows different types of login details for student, admin, teacher, and staff.
* **Add module:** This allows to add new users to the system database.
* **Save module:** This allows to save the records in a database.
* **Delete module:** It deleted the student records from a database.
* **View profile module:** This module displays information according to the type of user. The admin can view all the details while the other users can only view their own details.

### Conclusion :

In all the school management system is bringing a great difference in the lives of students, teachers, parents, and the admin. Good management offers better productivity and hence more progress towards development. Seeing its demands and benefits, we have come forward with best-featured school management software. It helps the school to achieve the target, reduce work, increase efficiency, eliminating error, and monitoring progress.