

ABSTRACT

The main focus of this project is to provide a user-friendly school database management system application to the teachers in the school so that management of students and their performance becomes much easier.

This project uses some of the best software and program editors to give a user-friendly database management application. It provides easy access into the student list and their performance in each and every department.

The GUI used here is the web-browser itself, which makes it easily accessible anywhere and anytime. Updating, Insertion and Deletion can be done in the simplest way possible in the application.

The project demonstrates the ease of use of the database application. We can easily update the subject studying currently in the class and also, navigation from one page to another page is made easier after modification of the data in the database.

This database application delivers all the required objectives. The application is able to retrieve, update, insert and update the data in the table in a simple way. The GUI also is designed to be simple so that the user can do important user-friendly actions and events in a short span of time. The usage of Relational DBMS is much more efficient than the traditional file management system.

The application is made accessible to school teachers and other important staff. However, the same database application can be made available in the future for students also to see the subject studied and the performance in each subject. Front-end GUI can also be improved.