
PROJECT TOPIC: SIS – Student Information Storage

Project Group Members:

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Abstract : Students form a main part of any institution that concerns with. But the institutions find it difficult to keep details of so many students of the organization just in one stretch. It will involve a lot of pen work. Sometimes there will be some huge heap of files bundled up and kept together in some corner of the office. If you want any information regarding the particular student then it can be obtained by just entering the roll number or the name of the student to be searched. This student information storage will make the work of storing the data in an organized way. It will also help in saving time and effort. The user interface will be user friendly and easy to understand.

Objective: The main objective of this project is to provide the firms various functionalities such as adding a new student to the database, searching the details of a particular student, modifying the details of student, deleting the student data and Viewing all the student data at one place. It will also help in increasing the working speed and decreasing the work load of the firms by providing essential features in an easy to operate manner.

Literature review: The system has come up with many functionalities for educational institutions to track the student progress. It helps both student and guardian to keep track of student progress without to the college .It also notifies student and guardian during the time of important events which are happening in institution. One more feature of SIS is application software and which has intention to begin a conductive and direct administration.

The student information has the particulars (like register number, date of birth, parent name etc) invade to the system by the faculties. As student added to the educational system it is difficult to manage and track student details. To overcome difficulties we come up with the new approach student information storage with additional features.

Methodology :In this study, both quantitative and qualitative approaches will be used. The design phase was studied by examining documents and researching existing systems for clarity and verification of facts to be collected that are going to be adhered in our system.

1. System design :

The design of the student information management system includes the design of the home page which provides the way for all the students, staff and other user to access the system. Every user of the system has a unique username and password. The home page mainly contains a login form through which a new user can register, or an existing user can login to the system by entering the username and password.

- A. Student
- B. Faculty
- C. Exam Section
- D. Placement cell
- E. Administrator

Technologies Used:

- **Front End:** Java Swing
- **Back End:** MySQL

Tools required:

➤ **Hardware Requirements:**

- Processor: Intel dual core or above
- Memory: 1 GB
- Hard Drive: 50 GB
- RAM: 1 GB RAM or above

➤ **Software Requirements:**

- Operating System: Windows 7 or higher
- Technology: Eclipse
- Database: MySQL
- Antivirus software

References:

- www.google.com.
- www.wikipedia.com
- www.w3schools.com

Signature of Project Supervisor: _____



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