Title of project: Student record system

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Outlook on Project

Student record is, by definition, any written information about a student. Student records can be described in terms of their contents (e.g., courses taken, grade point averages, personal information). The maintenance of extensive, accurate, historical, and current data about individual students is essential to the functioning of schools and school districts, and can promote effective educational practices at all levels of the education system. The contents of the student record are determined by the uses of the records. Typical contents include family information, courses taken and grades and other information that is used by the education system to promote student success and provide appropriate services. Some of this information should be standard across classrooms and school.

Purpose of Student Record System

Student records are used for many important educational purposes, including instruction and guidance decisions; monitoring compliance with attendance and health laws; and administrative purposes, such as determining tuition status, scheduling students into classes, monitoring program completion, and completing reports for local authorities. The student record usually contains the information necessary for each of these purposes at the school or urban level.

Benefits of the Student Record System:

A well-designed student record system yields many benefits. The most important of these is the ability to report information for decision making about individual students, school and programs. A second benefit, particularly with automated systems, is efficiency in processing and exchanging student records among schools. When student records are added to an overall management information system that includes information on materials, and budgeting for the school more management activities can be accomplished and efficiency will be improved. Student record systems, thus, play a key role in the overall functioning of the education system; but more importantly, they increase a school’s ability to meet the needs of students.

Structure of the project Design:

The program takes two users the administrator and the student.

* The administrator logs in with a password and can do the following functions:

Add a new student.

Delete a student.

Edit student information.

Create and define courses.

Reset account.

* The student logs in with ID and password:

Create himself.

Choose courses.

Enter personal information.

Edit personal information.

Details of Project

Functions of Administrator:

* Add a new student.

This function permits the administrator to add a new student that did not exist before in the student record system .The administrator uses the student’s ID.

* Delete a student.

The administrator can delete the entire student’s file .That is all personal information and courses.

* Edit student information.

The administrator can modify student’s information such as personal data and courses.

* Create and define courses.

The administrator is responsible for giving the course outline for each specific program with their respective average point grading.

* Reset students account.

In case of forgotten password the administrator can reset the students account.

Functions of Student:

* Create himself.

This function permits the student to add himself that did not exist before in the student record system .The administrator uses the student’s ID.

* Choose courses.

The student is allowed to choose from a set of courses provided by the administrator.

* Enter personal information.

The student can enter personal information about contact, family contact, home country and other personal information.

* Edit personal information.

The student can edit personal information.