Student Information System

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Abstract: **Student Information** **System** (SIS) provides a simple interface for maintenance of **student information**. It can be used by educational institutes or colleges to maintain the records of **students** easily. ... the various academic notifications to the staff and **students** updated by the college administration.

1.Introduction: **Student Information System** (SIS) is a web-based application software designed to introduce a conducive and structured **information** exchange environment for integrating **students**, parents, teachers and the administration of a school or college.

2.Problem Statement:

This system will be used to keep track of the *students* that are registered in or that have completed some (*single, fixed*) academic course.

In order to meet requests for information, it is necessary to keep track of the *ID number* and name (*first name*, *middle initial*, and *family name*) of each student that the system knows about. ID numbers are unique; that is, no two students have the same ID number. Names are not necessarily unique.

This is a pass/fail course. Students who fail from the course are automatically registered in the next section of the course. That is, they remain registered. Students may repeat the course as often as they'd like before they pass it, so it isn't necessary for the system to keep track of the number of times the student has attempted (and failed) the course. Students may not repeat the course after they've passed it.

A student can ``withdraw'' from the course if she or he hasn't passed it yet. It isn't necessary to keep track of students who have withdrawn from the course (partly, because they can register in the course again later on, if they choose to, whether they've withdrawn from the course before or have never registered in the course before at all).

It *is* necessary for the system to remember any given student that has already passed the course (until the system is told to delete this information). In particular, it should be possible for a user to give the system an ID number and for the system then to report either that

* the student with the given ID number is not currently registered in the course, and has never passed it,
* the student is currently registered in the course (and has not passed it yet),
* the student has passed the course, or
* the given ID number is ``too old;'' that is, any information that *might* have been stored about a student with the given ID number in the past has been deleted.

If the ID number belongs to a currently registered student or to a student who has (recently) passed the course, then the system should also be able to supply the student's name.

It should also be possible to

* add new students when they register in the course,
* enter the information that a registered student has withdrawn from the course,
* enter the information that a student has passed the course.

Since the people or other systems providing information might occasionally make mistakes (by providing incorrect information), it should also be possible to

* correct the ID number or name of a student, or
* change the ``status'' of a student from ``passed'' back to ``registered.''

Finally, it should be possible to request that information about some students be deleted from the system: Given an ID number, the system should provide a report listing the ID numbers, names, and statuses for all known students whose ID numbers are less than or equal to the one that has been given, and then delete the information it maintained about them. For safety reasons, the system should refuse to do this if the given ID number is ``too new,'' and it should also alert the user and make no change if the given ID number is so *old* that the information corresponding to this request has been deleted already (we'll worry about these details later).

3. Proposed Solution:

* Ensure the right students are admitted
* Improve accountability, retention, and student outcomes
* Help students stay motivated and graduate on time
* Give self-service tools to your students, to make decisions easier

4. FUTURE Work:

Understand how the Student **information** **system** is changing ... Earlier lot of **work** was performed manually which resulted in flawed administration. ... makes a positive impact on the lives and **future** of the **students**.

5. Conclusion:

Teachers can manage attendance using web sim . So that paperwork can be eliminated.

Generate attendance reports any time which allows teachers to know student

Is eligible to attend the exams or not.

Students as well as parents can track grades effortlessly.

Thus the project is the user friendly approach.