

Student Information System

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Abstract

Enterprise web based applications are worldwide flourishing day by day. Web application is an application that runs on any operating system. The proposed system is "Student Information System". This system provides the students of the engineering colleges by the features of academic information's, notes, internal assessment grades, attendance. Our project idea is about to provide students with the facilities which facilitates students with the feature of downloading and viewing of Progress Report and Attendance.

The main purpose of this project is to enhance the Student-Teacher Relationship, in order to make consistency so that complex functions can be handled smoothly by any technical or non-technical person.

The Student Information System (SIS) is a component covering many student aspects, the system records basic personal information, academic details and student analysis.

Introduction

In the arena of global competition, organizations all over the world are competing through the use of the most comprehensive

and advanced technological features. Still most of the Institutes work is done manually such as Student's attendance, Internal Grades, Progress Report etc.

If all the work is included on online system, then it will be helpful for us. Student Information System is a Web based Application that would connect not only students but the faculties, Head of Department with the entire data.

There are Three modules in this software: -

1. Head of Department (Admin module)
2. Staff module
3. Student module

Problem Formulation

Each and every Institute has Thousands of Students. In order to make large amount of record of each student manually is slightly difficult and also takes time.

Another reason is that due to high strength of students in the class, the faculty is not able to focus on them due to which the progress report of some students remains weak.

Literature Review

This paper focuses on simple interface for maintenance of student information. The creation and management of accurate, up-to-date information regarding a student's academic career is critically important in the university as well as colleges.

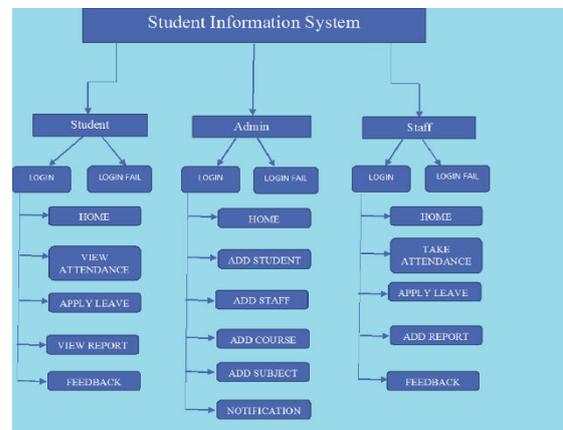
Student information system deals with all kind of student details, academic related reports, college details, course details, curriculum, batch details, placement details and other resource related details too. It tracks all the details of a student which can be used for all reporting purpose, tracking of attendance, progress in the course, completed semesters, years.

Different reports and Queries can be generated based on vast options related to students, batch, course, faculty, exams, semesters, certification and even for the entire college.

System Benefits

- Head of Department and teacher will track student record.
- Students can get information regarding attendance, internal marks etc.
- Regular updates are provided to students as well as faculties.
- There is no need to write an application on paper to get leave, by this application student directly ask for leave.
- Students can directly share their feedback to Head of Department and Faculties.
- Save the time of Head of Department, Faculties as well as Students.

Flowchart



References

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