Student Information Management Systems

Abstract

Student Information Management System can be used by education institutes and colleges to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project.

Name of the Project: Student Information Management System

Objectives:

- Register / Add new students
- Maintenance of student records
- Searching student records
- Update student records
- Export student records
- Delete student records

Users Views:

★ Administrator

Platform Operating Systems:

❖ Microsoft Windows

Technologies Used:

★ Front End :-Python GUI
★ Web designing language:- Python
★ Database :- MySQL

SOFTWARE REQUIREMENT SPECIFICATION

Introduction

Purpose:

The objective of Student information System is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date his profile .It'll also facilitate keeping all the records of students, such as their Registration ID, Name,Branch , Mail address, Phone number, DOB ,etc. So all the information about a student will be available in a few seconds.
Overall, it'll make Student Information Management an easier job for the administrator and the student of any organization. The main purpose of this project *Student information System* is intended to help any organization to maintain and manage its student's personal data.

Scope:

Without a Student information System, managing and maintaining the details of the student is a tedious job for any organization. The Student Information system will store all the details of the students including their personal information,and Academic Details .

Login module:

Login module will help in authentication of user accounts. who have valid login id and password can only login into their respective accounts.

Security:

The data that will be disclosed will be more secure since there will be no access to the unknown users.

Registration / Add New Student:-

This module will help the student get registered or Add New student information once .This module will really simplify the task of on paper registration.

Search module:

In this module we can search specific students by their Name , Branch ,Registration Number etc. Suppose there are hundreds of students and from this we have to search a particular student and particular branch of all students . Thus this module will help the administrator in searching the student with various criteria easily.

Maintenance of student/Update Record:

This module will help the administrator in updating user Information.

Delete module:

This module will help to delete the student data .

Export module:

This is one of the best modules in this software because using this module you can Print or Save data in .csv form .
Suppose you need specific data in any branch or any year of student then you simply search specific Branch/Year or many more things for search and after search you click on Export Data and choose the location where you want to save this data.

👉Purpose of project is to maintain details of the students such as storing information about.

> ➢ **Registration Number**
> ➢ **Name**
> ➢ **Branch**
> ➢ **Gender**
> ➢ **Mobile Number**
> ➢ **Email ID**
> ➢ **Address**
> ➢ **Registration Date**
> ➢ **Registration Time**

OVERALL DESCRIPTION

Product Perspective :

The Software Student Information System is aimed towards recording a considerable number of students. Software should be user-friendly, 'quick to learn' and reliable.

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