Academic year

2018

Project proposal for

Student Information System

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1. Introduction

This system as an information and registration environment to the Genius College. This System can be used to manage the basic details about students' educational requirements. The problems in that Centre to manage the students and protect their information manually could be observed. There is no any online computerized system in this center. Some process depend on using manual system. It is on the basis of pen and paper, it may take more time. Therefore the proposed information and registration environment has to be included to eliminate these difficulties.

This project is initiated mainly to overcome inefficiencies face by user who manage the records System focused on all the facilities mentioned before. System is designed to improve current process and future challenge to maximize the Genius College at Thambiluvil. System provides high quality service to users.

It operates in a computer based environment. This requires a continuous update of information such as current status and location of these assets. The optimum utilization of users, who they deploy would require collection of accurate data on their current utilization and an inventive analysis of the information collected.

Here system is design to provide real time accurate information to management. Information resource is a critical managerial tool for confronting and tracking the Student management challenges on a real time basis.

System is designed as Windows based system where it can be accessed system process to the admin could make good decision making process. System provides many strategic reports which were difficult to take in manual system .This system provides many advantages to Genius College.

2. Background and Motivation

We have selected to develop the Students information system for a Genius College in Thambiluvil.

This Project is to support and improve managing education details by providing good systematic, correct and timely information. Students information system is to facilitate the Genius College admin to make their decision correctly.

In this project is to improved experience of its users by avoid or omit major manual work such as the manually maintaining records, searching records manually ,storing data ,registering student and staff details manually and etc.

3. Problem in brief

It is very difficult to maintain student data at this college. Due to this reason this is very difficult to check information about any student.

This System is the manual system. The manual system is prone to error. It is time consuming. Wastage of time. It is very difficult for a person to produce the report.

This system involves a lot of manual entries with the applications to perform the desired task. Usage of papers in the all process leads to less efficiency, less accuracy and less productivity

4. Aim and Objectives

4.1. Aim

This project focuses narrowly on the Student Information Maintenance for Genius College in Thambiluvil. This project will be built in order to improve the process of the current system.

This project will provide the facilities for the gathering and stranded and quality education, study material and guidance information.

4.2. Objectives

The main objective of this project is to develop an appropriate and accurate Students Management for Genius College in Thambiluvil.

And other main objective is to facilitate the Genius College admin to make their decision correctly.

Overall objective is to improved experience of its users by avoid or omit major manual work such as the manually maintaining records, searching records manually ,storing data ,registering student and staff details manually.

It can minimize the redundancy of the files and the time consuming when proposed system is used.

More time consuming to search the necessary information about course and students details in old students management.

This system overcomes the problems faced in the existing system.

5. Proposed solution

In the manual system, data duplication is happening frequently but in the proposed system data redundancy can be reduced to great extent.

Security measures will introduce, and Work load of the user (staff) will be lifted off.

The proposed system requires only a computer therefore there is no need of large room space for record keeping and large storage cupboards. Because all datas are stored in a single database of a computer.

The manual system did not have any back-up files, but in the computerized system, if any files are missing up, there is a back-up procedure to fix the problem.

6. Resource Requirements

The requirements specification is a document that clearly and precisely defines the customer's logical requirements (or needs) in such a way that it is possible to test the finished system to verify that those needs have actually been met. The software requirements specification document enlists all necessary requirements that are required for the project development.

Effectively handle records of student. Provide facilities to see summary report easily to the New Tern Campus administration. Reduce the work load of the manual system by providing the user friendly environment which make data entering and retrieving process very easier. Provides more security, if the user will enter the wrong user name or password the system will not allowed to login. Easy to handle the record about the student name, their specialization field. Easy to handle the record about the teachers performance information.

The system should be able to interface with the existing system. The system should be accurate. The system should be better than the existing system.

7. References

"Developing and Implementing Windows- Based Application," [Online]. Available: https://thitran.files.wordpress.com.

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