

ABSTRACT

The purpose of College Supervision System is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

College Supervision System, as described above, can lead to error free, secure, reliable and fast Supervision system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automate its existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

INTRODUCTION

The "College Supervision System" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal

knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. College Supervision System , as described above, can lead to error free, secure, reliable and fast Supervision system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

OBJECTIVES

The main objective of the Project on College Supervision System is to manage the details of College, Course, Batch, Faculty, Students. It manages all the information about College, Exam, Students, College. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the College, Course, Exam, Batch. It tracks all the details about the Batch, Faculty, Students.

- Provides the searching facilities based on various factors. Such as College, Batch, Faculty, Students
- College Supervision System also manage the Exam details online for Faculty details, Students details, College.
- It tracks all the information of Course, Exam, Faculty etc
- Manage the information of Course
- Shows the information and description of the College, Batch
- To increase efficiency of managing the College, Course
- It deals with monitoring the information and transactions of Faculty.
- Manage the information of College.
- Editing, adding and updating of Records is improved which results in proper resource Supervision of College data.
- Manage the information of Faculty.

FEASIBILITY STUDY

The current College Management System works manually. First of all the student information is stored in the admission forms when required the form are viewed. The attendances of student are maintained subject wise in a sheet paper. The attendance of staff members is also maintained in a separate book. The marks of student stored in the sheet of paper, which include the roll number, subject name, subject code and marks. The marks may be stored in computer means in excel. First of all the system is on network means database is centralize so the all the data can be stored or retrieval by more than one user simultaneously. Access is restricted in the system for ex. Clerk or teacher can not create a new login. Information about a particular student can be gained within a few seconds. System is user friendliness. You can easily add, update or delete the information. The information can be easily editing in this system. It eliminates the need of store information on paper.

SOFTWARE SPECIFICATION

❖ SOFTWARE REQUIREMENTS

- XAMPP control panel. ○ Apache web server.
- MySQL database

❖ HARDWARE REUIRMENETS

- Processor Pentium or above. ○ RAM 4 Gb or above.
- Operating System Windows 7 or above.

LANGUAGE USED

❖ Front End

- PHP , Java script, CSS.

❖ Back End

- MySQL.

DFD [Data Flow Diagram]

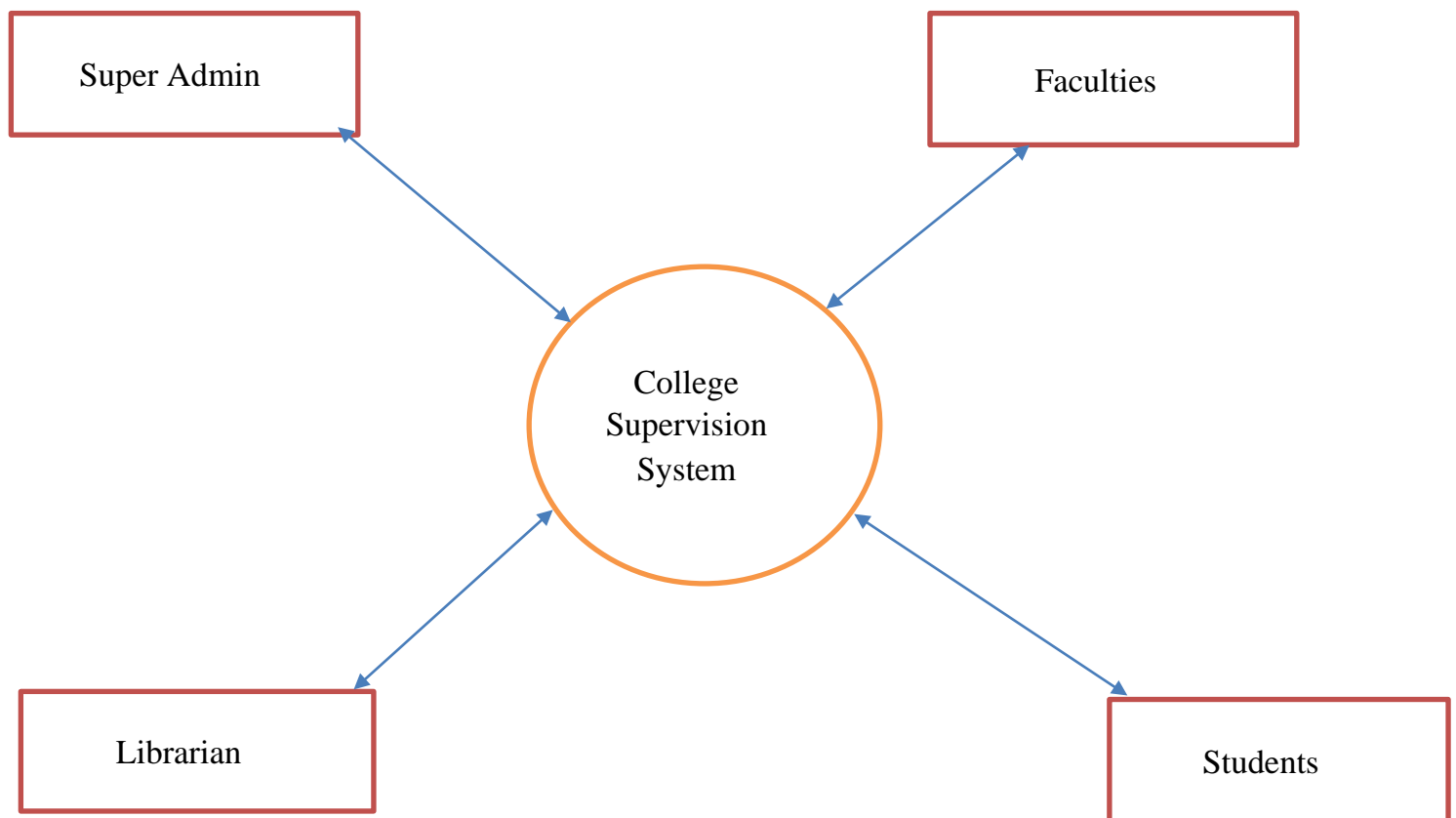


Fig: Data Flow Diagram

MODULES

1. Admin

In this project we have super admin who can create many admins when you click on the admin option which ask you admin email id and password which provide access to the next page.

❖ Dashboard □ Branch

User can view the dashboard and branch option which consist of all the college branches which are available.

❖ Admission

User can view the admission option which consist of creating a new admission and we can import the file which we need and the category option where we can add the branch and the category of the branch.

❖ Student Details

User can view the student details which consist of student list Id card generate which can create student id card for proof.

❖ Employee

Employee list consist of employee details branch of the employee staff Id name of the employee designation department contact details.

2.Students

Student can access the daily routine classes, seminar, events.

❖ Dashboard

Student dash board consist of annual fee summary and annual attendance student can keep track of the attendance

❖ Teachers

Teachers option consist of information of the teacher and the class that assigned to the teacher .

❖ **Academic**

Academic option consist of the assigned class that to be taken and the time of the class and which subject is conducting.

❖ **Live class rooms**

Live class room consist meeting id, date, start time of the class , end time , which class is been conducting and class information.

3.Teacher

Teacher option consist of teacher information qualification of the teachers

❖ **Dashboard**

Teacher dashboard consist of student strength and teacher strength and weekend attendance inspection.

❖ **Admission**

Admission option used to create admission and contain academic details of the student and the category of the college branch.

❖ **Student details**

Student details option for teacher consist of student list and we can generate id card .

❖ **Employee**

Employee list consist of employee details branch of the employee staff
Id name of the employee designation department contact details.

4.Librarian

Librarian manages the library which consist of book list, issued book and return books information.

❖ **Dashboard**

Librarian dashboard consist of employee strength and student strength.

❖ Library

Library consist of books, books category, My issued books, and books to be returned.

❖ Human Resource

Human resource option is to apply leave application for holiday.

CONCLUSION

The project provides appropriate information to users according to the chosen service. The project is designed keeping in view the day to day problems faced by a college deployment of our project will certainly help the college to reduce unnecessary wastage of time in personally going to each department for some information awareness and right information about any college is essential for both the development of student as well as faculty.

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