College Admission Management System

Murali V [1], Sakthidharapriya R [2]

[1]Student, Department of Master of Computer Applications, Adhiyamaan College of Engineering (ACE), Hosur, Tamil Nadu, India.

[2]Assistant Professor, Department of Master of Computer Applications, Adhiyamaan College of Engineering (ACE), Hosur, Tamil Nadu, India.

Corresponding Author: muraligowda770@gmail.com

Abstract: - College Admission Management System is a web-based application in which students can register and it manages all the student records. It is an online system that can be accessed throughout the organization. This system stores the list of students along with the relevant information. With this system the total time for the entrance allotment became lesser and the admission process became faster. College Admission Management System helps to make the admission process much easier and helps in maintaining the database in efficient way.

Key Words: —*Website, Web application, College Admission Management System.*

I. INTRODUCTION

Today all the work at the time of admission is done manually by ink and paper, which is very slow and consuming much efforts and time. In the modern world of technology, COMPUTERIZED MANAGEMENT maintaining information of an educational institute, colleges, other the list is endless. The main principle behind the need of college admission management system is easy supervision of institutes. It can handle the details of students such as personal details or admission details. The student database has been designed taking into account the practical level as well as user level. The main aim of our project is to develop the application which will be useful in college admission system. As this college admission system project includes the admission process of student, starting from when the student takes admission in college in first year till that submission of examination form from the college.

Student admissions are a vital part of any college's running because students are what keep a college alive. The student admission is one of the most important activities within a college as one cannot survive without students. A poor admission system can mean fewer students being admitted into a college because of mistakes or an overly slow response time.

The process begins with a potential student completing an application form through the Universities and Colleges Admissions Service, the first step for students is to apply directly to the College through a custom online form. The next step is for the Admissions service centre has to review the application and ensure that all of the required information has been provided. The application in its entirety is then forwarded, complete with a recommendation, to the respective department's Admissions Tutor, who has the final say as to whether each potential student is Accepted or rejected. Before making a decision, the Admissions Tutor reviews the application and the additional documentation, comparing the academic credentials to a list of college rankings and previous, similar applications.

II. SUPPLEMENTARY REQUIREMENTS

Reduce the Cost of Admission Process: The main aim of the System is to reduce the cost needed for Admission Process, so it automatically reduces the manual power needed to perform the entire task and improve the quality of the work.

Increase the Quality of the Process: The System facilitates the work of the universities and the same time it must reduce the work load of the organization with expected quality. Quality in the sense, the system tries to avoid the mistakes that are usually happen during the Admission Process because names of the students sometimes missed in the selected list and call letters for the students also not send properly to the qualified students. Make the Interface Simple as Possible.

Reduced Time: To perform any task time is one of the important factors to consider. If the system not utilize properly time, then the entire aim of system is fails and the system is fails to reach

its goal. So, time take to process all these activities should be less but the output should be effective.

III. RESULTS AND DISCUSSIONS

The study exhibits that the computerized system has greatly simplified the manual pen and paper work previously exercised in the admission process. The system seems to be user-friendly; time and cost saving and reduces the human efforts involved in the process. Several tasks with huge data like uploaded candidate data file, add programme intake details, downloaded candidate information such as admission confirmed list etc. are performed easily by clicking just few buttons.

The database, containing database tables, is established on a central server. The modules are kept on individual workstations for different officials and are able to access data after proper authentication from the server.

This system in the current scenario completely meets the requirement which was set when this research was conceived. We can say that the software is ready for implementation which will provide better efficiency and services. It will help the office staffs to reduce their workload and the time spent in unproductive work. The system may have to be modified from time to time to cope with the requirements that would arise with time. Still, this system will help a lot to organize the records of candidate's status on the day of admission. Hopefully, it would be bugs free in the current form, but even if it's not, it has been written in such a way that it's easily maintainable.
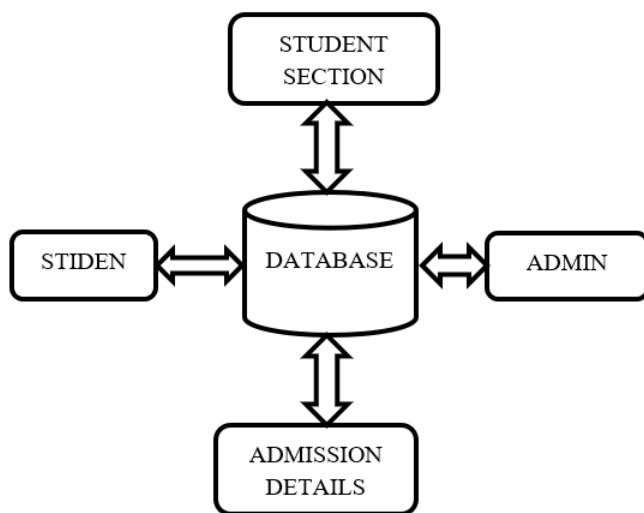

Fig.1.System Architecture

Presently the system maintains information about candidates and other programmes offered by the university. The system can be updated to store the information of the research scholars and project fellows in a specific department. The system can also be updated for submitting the candidate application form through online mode and receives admission fees through digital payment system. Further, in future, we would like to recommend certain valuable additions to the system.

IV. CONCLUSION

In this way we are going to develop college admission system, which is helpful for Reduction in manual work so less manpower required. Students' records can be accessed within few seconds, Clarity in account section. Our system primarily focuses on building an efficient and user-friendly communication system for the educational institutions.

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