

ADMISSION STATUS GENERATING REPORTS SYSTEM

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ABSTRACT

Project titled Admission Status System can store and manage all data of the various departments of a college like Administration, Students details etc. using this System user can retrieve any information related to student and status. College administration can also manage college work easily. Admin can check details of College, Course, Session and new fees type and other details of students any time. The Faculty module is used for the direct roll list of students of the particular year or semester. Using this system you can manage all information of all aspects of a college, its students. Admission system provides the easiest way to manage all functionalities of a college. This system facilitates colleges to maintain the functionality related to college students. Admission Status Software is a simple yet powerful one joint integrated platform that connects all the various departments of an institution like Administration Staff details and many more specialized modules. The system Admission Status System can be used to manage the data of all type of educational institutes.

Keyword: Department, Registration system, College, Staffs and Students.

1. INTRODUCTION

The main objective of Admission Status system is to automate all admission status functionalities of a college or university. Using this system you can manage all Admission Status work like registration of student, admission, status declaration. Using this system you can view or update data and information about students easily. This system helps in managing the activity like student admission, student registration, Admin can also retrieve information of student.

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Admission Status System can store and manage all data of the various departments of a college like Administration, Students details etc. using this system user can retrieve any information related to student and status. College administration can also manage college work easily. Admin can check details of College, Course, Session and new fees type and other details of students any time. The Faculty module is used for the direct roll list of students of the particular year or semester. Main aim in developing this System is to provide an easy way not only to automate all functionalities of a college, but also to provide full functional reports to top management of college with the finest of details about any aspect of college. Admission Status System is software has the perspective of attaining attraction of those colleges which don't have one good performing software for keeping the information secure and make their management easier. Admission Status System provides one attractive environment where you can manipulate data and information about students and staff easily.

2. LITERATURE REVIEW

1 EXISTING SYSTEM

In the existing system, the manual process, receiving data's from students. Until recently the place of the Admission Status System. Now-a-days, education is playing very significant role in the society. Day-by-day, the percentage of illiterates are decreasing and the percentage of literates is increasing. Education

will change the society in all the aspects and everyone wants to study higher professional degrees. Admissions are increasing day by day so there by. Ratio of establishment new colleges and schools are also increasing. But the actual challenge is starting from now. Most of the schools and colleges are maintain student information in records. When the number of records increased, it is difficult to maintain the information of each student in the old manual system. Maintaining the records manually leads to error prone and required more man power and it consumes more time for processing the records. In the existing system of the project we had just results that is usage through manually ,here student can check through the computers from a personal computer located at a particular point of place.

Details are done through manual records. These records are entered in manual process in this process will take long time, speared workers need to maintaining the databases. All the college details are stored via separate databases. It will take long time due to this process time waste, money waste etc...In this process very difficult to maintain the fees and accounting reports of college in proper way. Teacher does not maintain the file, documentation, reports (class Wise, section wise) etc...

DISADVANTAGES OF EXISTING SYSTEM

- More time
- More money
- More manpower
- More work
- Less work result
- No accuracy

2 NEED FOR PROPOSED SYSTEM

- The main objective of the existing system is to provide a user-friendly interface. The system, which is proposed, now computerizes all the details that are maintained manually. Once the details are fed into the computer there is no need for various persons to deal with separate sections. Only a single person is enough to maintain all the reports. The security can also be given as per the requirement of the user
- Large volumes of data can be stored with ease.
- Maintenance of file is flexible.
- Records stored are updated now and then.
- Stored data and procedures can be easily edited.
- Reports can be generated with ease.

3. METHODOLOGY

Proposed System:

Our project is Admission Status system gives all the services that must be provided to a student data records to find fees details provided by that administrator of the college .Admission Status System contains each and every date regarding student, payment, etc. personal details which can be updated by student and viewed by the administrator. It provides the detail information about the fees details and Students Attendance Management. Our project is a subpart of university management system. It also need a security system to prevent data. System need to maintain quantity records and keep the record of students with update & delete the records. Minimum time needed for the various processing and proper control of the higher official work. In our project Minimize manual data entry and Minimum time required. This system is the easiest way to manage all functionalities of a college. It is a value-added service offered by NEURAL, which facilitates colleges to maintain the functionality related to college students. Admission Status Software is a simple yet powerful one point integrated platform that connects all the various departments of an institution like administration, fees, Students details and many more specialized modules.

Advantages of Proposed System

- System also needs a search data.
- Ensure data accuracy's.

- Greater efficiency.
- Better service.
- User friendliness and interactive.

Disadvantages of Proposed System

- Large volumes of data can be stored.
- Maintenance of files is flexible.
- Records stored are updated now and then.
- Accurate calculation are made.
- Less manpower require

4 TOOLS / PLATEFORMS

Microsoft SQL Server :

Microsoft SQL Server is a relational database management system developed by Microsoft. As a database server, it is a software product with the primary function of storing and retrieving data as requested by other software applications; which may run either on the same computer or on another computer across a network (including the Internet). Microsoft markets at least a dozen different editions of Microsoft SQL Server, aimed at different audiences and for workloads ranging from small single-machine applications to large Internet-facing applications with many concurrent users. **Visual Studio 2012 Ultimate** includes many of the elements that will appear for the first time in Microsoft's new operating system like **.NET Framework 3.1 or the Metro interface**. **Visual Studio 2012** includes **all the tools necessary to be able to create all kinds of projects** for Microsoft operating systems, but furthermore, it's also perfectly capable of creating websites or, even, programs for mobiles and tablets.

Microsoft Visual Studio:

Microsoft Visual Studio is an integrated development environment (IDE) from Microsoft. It is used to develop computer programs, as well as websites, web apps, web services and mobile apps. Visual Studio uses Microsoft software development platforms such as Windows API, Windows Forms, Windows Presentation Foundation, Windows Store and Microsoft Silver light. It can produce both native code and managed code. Visual Studio includes a code editor supporting IntelliSense (the code completion component) as well as code refactoring. The integrated debugger works both as a source-level debugger and a machine-level debugger.

System Requirements :

System analyst requires some formal education. Learn about the educational requirements and job duties as well as licensure and certification information to see if this is the right choice for you. System analysts design implement and work with computer systems to meet business needs this professionals requires a bachelor's degree in a computer-related field. The job growth outlook if much faster than average for thus position.

Software Requirement:

- 1) Operating System : Windows 7
- 2) Front End : Visual Studio 8 (IDE)
- 3) Back End : MS SQL Server12 (DB)
- 4) Programming Language : C#. Net
- 5)Environment : Visual Studio.Net
- 6) .Net Framework : Version 3.1 SP1

Hardware Requirement:

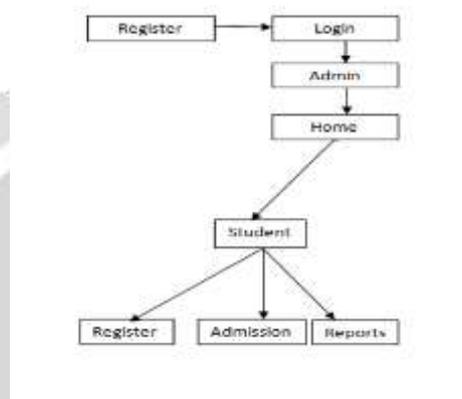
- 1) Processor : Intel(R) Core(TM) i5-3320M CPU @ 2.60 GHz

2) Hard Disk : 200 GB

3) RAM : 2 GB

System Architecture

A system architecture is a conceptual model that defines the structure, behaviour, and more views of a system. An architecture description is a formal description and representation of a system, organized in a way that supports reasoning about the structures and behaviours of the system. Fig shows the windows application and the desktop application access data.



5 RESULT AND CONCLUSION

Result Analysis

Main aim in developing Admission Status System is to provide an easy way not only to automate all functionalities of a college, but also to provide full functional reports to top management of college with the finest of details about any aspect of college. Admission Status System is software has the perspective of attaining attraction of those colleges which don't have one good performing software for keeping the information secure and make their management easier. Admission Status System provides one attractive environment where you can manipulate data and information about students and staff easily. So we can say the Core purpose of designing "Admission Status System" is to manage the task related to the college students and to reduce time to searching of appropriate candidates in college view.

Conclusion

It was an experience that changed the way I perceived project development. The coding could not be started before the whole system was completely finalized. Even then there were so many changes required and the coding needed to be changed. I attribute this to inadequate information gathering from the user. Though there were many meetings with the user and most of the requirements were gathered, a few misinterpretations of the requirements still crept in. It made me realize how important the systems analysis phase is. The project is a classic example for the adage that learning of concepts needs to be supplemented with application of that knowledge. On the whole it was a wonderful experience developing this project and I would have considered my education incomplete without undertaking such a project which allowed me to apply all that I have learnt. The software facilitates the administrators to know the present status of a student of the college. The software gives the information such as student personal data, student fees details, results ,etc. Generating the print reports of student personal details as well as result details. Hence we conclude that the present system (CMS for Colleges) would definitely help the user by saving time and effort by reducing the processing time and volume of errors. The efficiency of the work done would be improved and work satisfaction on the part of the employees after computerization would definitely on high.

6 FUTURE SCOPE

It may help collecting perfect management in details in a very short time the collection will be obvious simple and sensible it will be help a person to know the management of passed year perfectly and vividly it also help in current all works relative to Admission Status system. It will be also reduced the cost of collecting the management and collecting the management procedure will go on smoothly. Our project of business process automation we have tried to computerize various process of Admission Status system.

- In computer system the person has to fill the various form and number of copies of the forms can be easily generated at a time.
- In computer system is not necessary to create the manifest but we can directly print it which saves our time.
- To assist the staff in capturing the effort spend on their respective working areas.
- The utilize resources in an efficient manner by increasing their productivity through automation.
- The system generates type of information that can be used for various purposes.
- It satisfy the user requirement.

7 REFERENCES

- [1] "A Research paper On Admission Status System", Lalit Mohan Joshi M.tech scholar BTKIT Dwarahat, almora, Uttarakhand. International Journal of Computer Application (0975-8887) Volume 122 - NO. 11, July 2015.
- [2] "Intelligent student information system", M.A. Norasiah and A. Norhayati. 4th International conference on telecommunication technology proceedings, Shah Alam, Malaysia, 0-7803-7773-7/03 2003 IEEE.
- [3] "Development of a Student Database Management System for a University", Dr. K. Venkata Subbiah, D. Dinesh, Ch Suresh, Dr. K. VenkataSubbiah et al. Int. Journal of Engineering Research and Application www.ijera.com ISSN : 2248-9622, Vol. 6, Issue 8, (Part -2) August 2016, pp.16-24
- [4] "A RESEARCH PAPER ON STUDENT INFORMATION AND SCORE MANAGEMENT SYSTEM (SISMS)", 1 Prof. D. M. Dalgade, 2 Aishwarya Pandey, 3 Garima Negi, 4 Neeti Popat Technical Reserch Organization India.
- [5] "Design and Implementation Of Improve System for College Automation and Management", Mohitha H V¹, Anandu Mohan², Jeys Reji³, Bency S Babu⁴, Tintumol M G⁵, International Journal of Innovation Research in Computer and Communication Engineering Vol. 5, Issue 5, May 2017.
- [6] <https://www.slideshare.net/karthik10435/college-management>
- [7] <http://www.cameron.edu/online/systemreq.html>
- [8] www.slideshare.net
- [9] <http://www.wisegeek.com>
- [10] <http://www.bonnettutorial.com>
- [11] https://en.wikipedia.org/wiki/Student_information_system
- [12] <http://88forums.devshed.com/database-management-46/database-design-for-college-dept-64712.html>
- [13] <https://www.scribd.com/document/184243946/College-Management-System#download>
- [14] Programming in c# A Primer Author : E. Balaguruswami