Online College Admission System

Dharni Negandhi
Student
Information Technology
Atharva College of Engineering
Malad, Mumbai, India

Aastha Mishra
Student
Information Technology
Atharva College of Engineering
Malad, Mumbai, India

Akshay Doshi
Student
Information Technology
Atharva College of Engineering
Malad, Mumbai, India

Sunidhi Desai
Student
Information Technology
Atharva College of Engineering
Malad, Mumbai, India

Rasika Thakare
Assistant Professor
Information Technology
Atharva College of Engineering
Malad, Mumbai, India

Abstract—**This paper is aimed at developing an Online College Admission System that is of importance to the college as well as students. Admission process done manually is a time denoting process and also leads to long queues. In this advance era of technology, we are reducing the manual work and excess time taken in admission process by making it as an online process. Students can register into the system and can fill the admission forms. Students can also apply for revaluation as well as photocopy forms . Notice regarding students who took the admission is also displayed on the window.**

Keywords— Online System, Database

1. INTRODUCTION

The objective of online college admission system is to reduce the manual work and excess time taken for admission process. Student can login into the system by signing up. They can fill the form of admission ,revaluation, and photocopy. Also the details regarding the updated information of their admission is displayed on the window. The online college admission system ease the admission process by maintaining the database and retrieving the information of student easily. This system aims at being efficient and user-friendly.

2. LITERATURE SURVEY

This paper [1] is aims to develop an Online Intranet College Management System (CMS) which is useful to any education institution. The system (CMS) is an Intranet based application that can be accessed throughout the institution or a specified department. This system aims to monitor the attendance of students for the college.Anyinformation regarding college is accessible to students as well as staff members. The staff uploads their and students attendance and also the marks of the students are maintained. Easy access to information is given to registered users.CMS aims to provide information to all the levels of management in any institution.

Student Information Management System (SIMS) aims to provide an interface to maintain student information. Educational institutes or colleges can use this system to maintain information of students. The Student information system maintains all kind of details regarding students, college, course, batch, placements, academic progress report and other resource related details too. Student details can be tracked from day one to last day which can be useful to maintain records [2].

Global systems for mobile communication is considered as the reliable and efficient technology for most of the technological devices. GSM used is to know the information about the student whereabouts and his activities completely. The RFID is used to integrate the parts of the student in order to track the student there itself [3].

Information system is useful in accessing student's data from anywhere and anytime. It is one of the user-friendly ways of accessing information. Many organizations spend alot of cost in developing such information systems for the reliability in their organization. This project develops student information system which focusses on recording, storing and updating the student details. The new system uses the Rapid Application Development model for the software development. The database will be storing all the student records. This system provide ease to the users as well as professor for arranging the lectures [4].

Biometric is one of the most reliable technology in today's time. This system provides a number of advantages to the security aspect as well as people.It also eliminates the "buddy-punching" which was a major problem in earlier biometric systems. in earlier biometric systems the process was carried out by matching the fingerprints with the one stored in the database which was a time taking process. This paper aims at developing an automated online attendance system by reconstructing the fingerprints by minutiae templates. This automated system also manages and maintains a record of attendance for a particular period of time. The system is also evaluated in order to identify the success rate of the attacks and after evaluation it can be seen that type-1 and type-2 attacks can be effectively

Special Issue - 2017

International Journal of Engineering Research & Technology (IJERT)
ISSN: 2278-0181
ICIATE - 2017 Conference Proceedings

launched against this automated fingerprint recognition system [5].

III. METHODOLOGY

This explains the flow of online admission system. There will be three modules in which the process will be conducted. Firstly, the details of student will be accepted from user and then it will be transferred to the server. The student details will also be stored in the database. Secondly, the data of student will be stored on server after that access to admin will be given to server for retrieval of student information. Lastly, after verifying the details a message(verified) will be generated and will be sent to student ID through server.

IV. IMPLEMENTATION

The Online College Admission System consists of three Modules such as User, Server and Admin.

A. USER

The student who wants to seek admission is the user of the online system. The student registers himself/herself with the system and becomes authenticated user after the login process. The students can seek admission in 2nd,3rd and 4th year of engineering college as per their academic year. The admission form is filled by the student after logging in the system and the documents such as previous years' mark sheets, aadhar card, caste certificates, etc. are scanned and uploaded in the system. The application forms for provisional admission, photocopy and revaluation can be filled the user in the similar fashion. All these details can be accessed by the admin via server. If the admin verifies the form and grants permission to the user for admission, a message will be generated and sent to the student ID through server.If an unauthenticated user tries to login in the system, he/she is not permitted to do so.

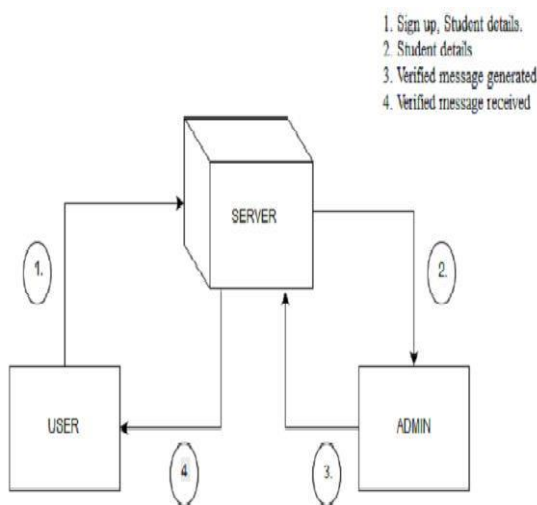1. Sign up, Student details.
2. Student details
3. Verified message generated
4. Verified message received

Figure 1: Proposed System

B.SERVER

The Server acts as a medium between the authenticated user (student) and the admin. All the details entered and documents uploaded by the student is stored in the server (Wamp Server).The admin can access these details via server. When the admin verifies the student details and grants permission for regular admission/provisional admission/photocopy/revaluation process, a message will be generated to the user sent by admin via server.

C. ADMIN

The admin plays a pivotal role in the online admission system. It is the admin who provides authentication to the user in the online process. The details entered and the documents uploaded by the authenticated user is accessed by the admin via server. These details are checked, verified and authenticated by the admin. If the details entered and documents uploaded are genuine, the admin approves the form and a message is sent to the user via server. The modification rights in the system to the user is granted by the admin. The admin acts as a supreme authority to approve, accept and reject the application forms for admission.

V. CONCLUSION

In this way we are going to develop online college admission system , which minimize the time required for the manual admission process system. Records of the students can be produced easily in a short span of time. Workflow of the process will lead to efficiency and will be user friendly.

ACKNOWLEDGMENT

REFERENCES

[1] A Research Paper on College Management System.- Lalit Mohan Joshi, International Journal of Computer Applications ,Volume 122 – No.11, July 2015
[2] Web Based Student Information Management System- S.R. Bharamagoudar1, Geeta R.B.2, S.G.Totad, International Journal of Advanced Research in Computer and Communication Engineering Vol. 2, Issue 6, June 2013
[3] Advanced Embedded System Assisted Gsm and Rfid Based Smart school Management System.V. Sivasankaran, S.Muruganand, Azha. Periasamy international Journal of Advanced Research in Electrical, Electronics And Instrumentation Engineering Vol. 2, Issue 7, July 2013.
[4] N. M. Z. Hashim and S. N. K. S. Mohamed, "Development of Student Information System" University Teknikal Malaysia Melaka, vol. 2, pp. 256 - 260, August 2013.
[5] An Efficient Automatic Attendance System Using Fingerprint Reconstruction Technique. Josphineleela.R Research Scholar Department Of Computer Science And Engineering