ATTENDANCE MANAGEMENT SYSTEM

G.Gangagowri1, J.Muthuselvi2, S.Sujitha3
1, 2 UG Students 3 Assistant professor/CSE
Sri Vidya College of Engineering & Technology

ABSTRACT:

Web Service is any piece of software that makes itself available over the internet and uses a standardized XML messaging system. XML is used to encode all communications to a web service. "Big" and "RESTful" is the type of web service. Web service are client and server applications that communicate over the World Wide Web's Hyper Text Transfer Protocol. As described by the WWW consostium (w3c), web services provide a standard means of interoperating between software applications running on variety of platform and frameworks. This paper is used Way to SMS software to sending online attendance to their corresponding absent student.

Keywords: Way to SMS, Web Service, Attendance system.

INTRODUCTION:

Web Service is one of the most recent technologies used in software application development. In this web application is user friendly then it can easily store and retrieve their attendance information system. Student's Attendance Management System is the process of maintaining and storing attendance status of each student on daily basis. Student details are stored in database if new student can added possible in database. To develop an Online Student Attendance Management System to illustrate the Online Service Using Stored Information. The attendance management system is used for the purpose of developing the web application to the student. This system is used to handle the student attendance in database. The existing system of attendance management system is not user friendly because the retrieval of data is very slow and data is not maintained efficiently. Moreover the graphical user interface is provided in the proposed system, which provides user to deal with the system very easily.

RELATED WORKS:

[1] A.S.TIWARI, P.T.NASRE, S.C.SEVALKAR,M.B.GIRADKAR,N.R.PATEL, A.R.M. KHAN "STUDENT ATTENDANCE SYSTEM USING RFID" Have given that the method of taking attendance by calling names or signing on paper is very time consuming and even unsecure because there is possibility of proxy attendance .Wherefore, web based student attendance

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management system is required to assist the faculty and time consuming process. For this purpose, GSM/GPRS based student's attendance management system using RFID is a much convenient method to take the attendance. Students is provided with the RFID tags. The reports can be generated in real-time processing, thus, provides valuable information about the students commitments in attending the classes.

[2]UNNATI A.PATEL, Dr. SWAMINARAYANAN PRIYA .R "STUDENT ATTENDANCE MANAGEMENT SYSTEM USING FACE RECONIZATION" Have given that the method of computer based student attendance management system which will assist the faculty for maintaining the attendance of presence. one alternative to make student automation system is provided by computer vision. In this paper we review the various computerized system which is being developed by using different techniques. Based on this review a new approach for student attendance recording and management is proposed to be used for various colleges or academic institutes

[3] ALA ABDAL-GARDER NEMRAN AL-DMOUR "STUDENT ATTENDANCE USING SMS AND EMAIL SERVICES" Have given that the web based student's attendance system is an appropriate solution for teachers and parents to inform the parents about their student's attendance status in school via
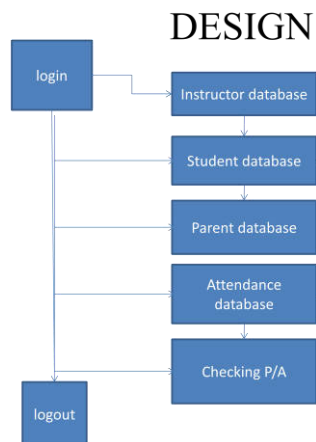
SMS and Email services. Design methodologies was adopted . Awareness of problem, Suggestion, Development, Evaluation and conclusion. The prototype was developed to determine, analysis, test, and valid the user's requirements in order to rate the usability test of this system.

METHODOLOGIES:

In this we consider the student and staff details that are stored in database. The students get their own login ID and password, this can be used to verify their attendance detail. Only Staff to upload the permission to student profile. We use Way-to-SMS approach to develop their application details. This gives their own specialty to provide an application development. The Staff upload their student attendance details to using this application. To upload the details in database, that contain table to store their data. Other user couldn't access the data to their original user ID. In school then college each and every period can calculate the attendance this can be upload in database. If one student is absent in one period mean the message can be send to the parent. The parent details are store in database so automatically it send messages to their corresponding parent.
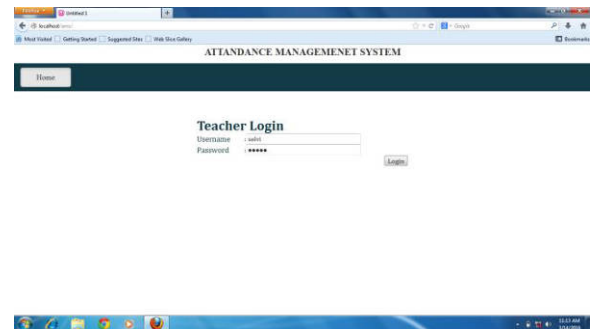
PROPOSED SYSTEM:

In this proposed system are data of student has been computerized without using any manual effort. Parents get the alert message and knowing the each and every attendance of the student. Easy to generates the report about the student attendance percentage and it referred that which student is eligible for examination. The paper work can be eliminated .All are computerized.
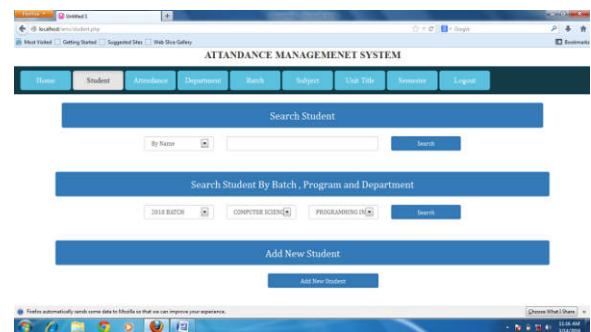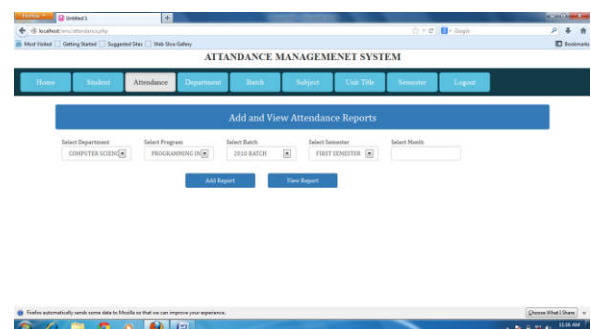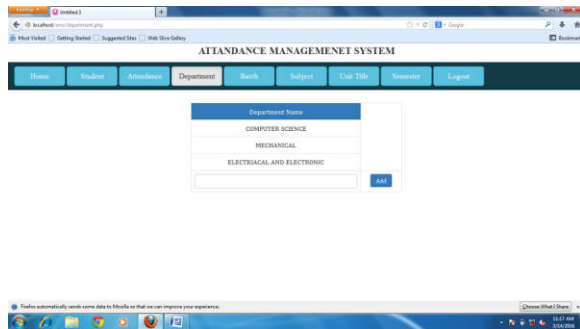

Student to enter the student detail to upload in database. new student to enter this database
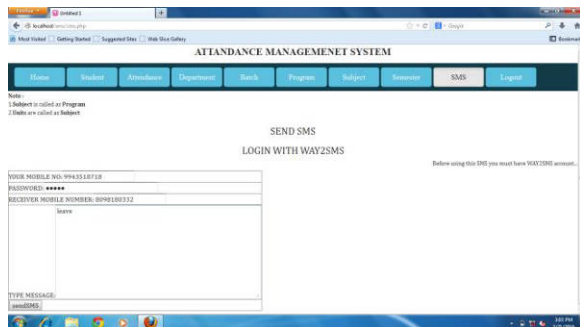

DESIGN

Attendance to enter this system the student to enter absent or present system. The detail to add on report and view the student attendance report on student and parents

Output:

Login page to used in all staff to enter the login state. each staff to create in new username and password to generate
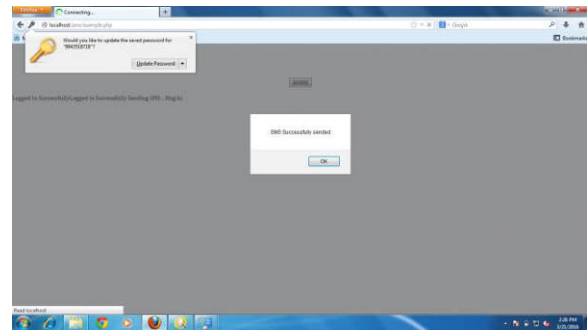
Department to add in the system the facility in this system. To add on subject ad program in this way

The absent student to send an SMS parents mobile. this message to send through on way to SMS system

The SMS to send an parents mobile in the system.

CONCLUSION:

The attendance management system is used Way to SMS software. This software is used to send SMS easily to their parent's. This system can store their data about the students and those cares absent student details. It is an efficient method to store the attendance in the Web Site rather than wasting the paper. It also updates the student report directly on the server reducing the faculty's time on logging from the computer.

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