AUTO SALUDO WEBSITE

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Abstract: Saludo website help to show their love and care for the students and the employees who are in their organization. This in turn will help organizations build good relationship among the employees and students to retain them. The system also helps to know the current activities that are going in the organization. This is a web based system that will automate the manual system used for management and maintenance of the information which reduces a lot of paper work. This system provides students and the employees to access of the activities which are going in the organization. This system has special access to the admin to update the student's and employees details and also updates the activities and events of the organization. The administrator has the complete access to database. The application runs on windows platform that uses java, java server pages' html.

I. INTRODUCTION

Saludo the word which is taken from Greek which means "Greeting". Auto saludo website provides a simple interface for the maintenance of student information. It can be used by educational Institutes or colleges to show their love and care and also to make aware of what activities are going in the organization. Achieving this objective is difficult using a manual system as the students are less interested in looking at the notices that are displayed in the college and all the information is not reached to all the students or staff. All these problems are solved using Auto saludo website system. This system focuses on presenting information in an easy and intelligible manner which provides facilities like updating the news about college and events that are conducted thus it will reduce paper work and make aware of everything to the students and staff. The design and implementation of an Auto saludo website system and user interface is to replace the current paper work. College Student and Staff are able to directly access all the activities and events in the college through a secure, online interface embedded in the college's website. All data is stored securely on SQL servers managed by the college administrator and ensures highest possible level of security. The system feature ensures conformity to data access and is expected to increase the efficiency thereby decreasing the work. Previously, the college relied heavily on paper work for this initiative.

II. EASE OF USE

2.1 Purpose Of Document

This paper is the Software Requirement Specification (SRS) for the Auto saludo website system for College project. The purpose of this paper is to describe the functionality, requirements and general interface of the Auto saludo website.

2.2 Scope for development of this paper

- Admin should login to the application through the system
- Admin can add the student and staff details.
- Admin can modify the student and staff
- information.
- Admin can view the student and staff details and also can send the greetings.
- Students and staff members can login and view the greetings, activities, events and exam dates.

2.3 Main modules of the system

A. Admin

This module gives the information about adding, modifying and viewing the student, staff and activities and events details.

Adding: Admin can add student details, staff details, events details and activities of college and also send the greetings.

B. Student

This module includes student can login to the system and view notification about the wishes, view events, view activities and view exam dates

C. Staff

This module includes staff can login to the system and view notification about the wishes, view events and view activities.

2.4 EXIXTING SYSTEM

In the organization we are getting sms from college administration like Internal marks and messages sent by placement cell. To send bulk of sms to all the contacts they are using smsgatewaycenter.com website, where the administration need to register with them. Charges are applied for every message where administration need to pay. To load the contacts, separate, excel sheet is used to maintain contact list. The events that are conducted in college is displayed on notice board and circulars are circulated to every class and staff manually.

2.5 LIMITATIONS OF EXISTING SYSTEM

- Charges are applied for every message.
- No database is maintained instead the excel sheet is used to store the data.
- If the message is sent to a wrong contact, then the charges will go wasted.
- Every time the person should load the contacts to send message.
- All the students will not be aware of every event

that is conducted and the circulars are not reached to everyone, the man power is used more.

2.6 PROPOSED SYSTEM WITH BENFITS

The proposed system has to overcome the limitations of existing system.

- This system will maintain the database, which is used to fetch data of student and staff. where as in existing system the excel sheet is to be maintained.
- This system will not charge for sending greeting messages as it was in the case of the existing system.
- Activities which are going on in the college will be updated which in turn helps the students to know about them.

III. SYSTEM REQUIREMENTS AND SPECIFICATIONS

3.1 FUNCTIONAL REQUIREMENTS

- Admin will register the details of staff and students and provides the login name and password to them.
- A student/staff can login to the application.
- The login and password is verified.
- Student and staff can view the events and activities of the college.

3.2 NON-FUNCTIONAL REQUIREMENTS

3.2.1PERFORMANCE REQUIREMENTS

The proposed system that can be developed will be used as the chief performance system for helping the organization in managing the whole database of the student studying in the organization. Therefore, it is expected that the database would perform functionally all the requirements that are specified.

Performance requirements concern the speed of operation of a System.

Types of performance requirements:

- Response requirements: - How quickly the system reacts to a user input
- Throughput requirements: - How much the system can accomplish within a specified amount of time.
- Availability requirements: - Is the system available for service when requested by end-users.

3.2.2 SECURITY REQUIREMENTS

There are various categories of people namely admin, student and staff who will be viewing either all or some specific information from the database. Depending upon the category of user the access rights are decided. It means if the user is an admin then he can be able to modify the data, append etc. All other users only have the rights to retrieve the information about database.

3.2.3 SAFETY REQUIREMENTS

By incorporating a robust and proven MYSQL into the system, reliable performance and integrity of data is ensured.

IV. SYSTEM DESIGN

4.1 DATAFLOW DIAGRAM

LEVEL 0.

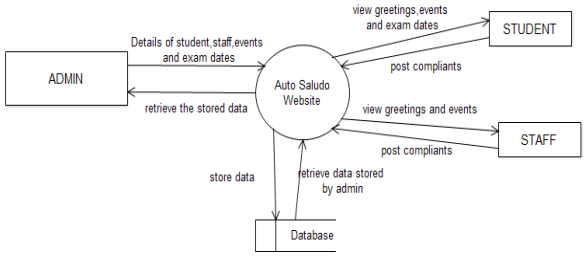


Fig 1: Dataflow diagram for level 0

LEVEL 1

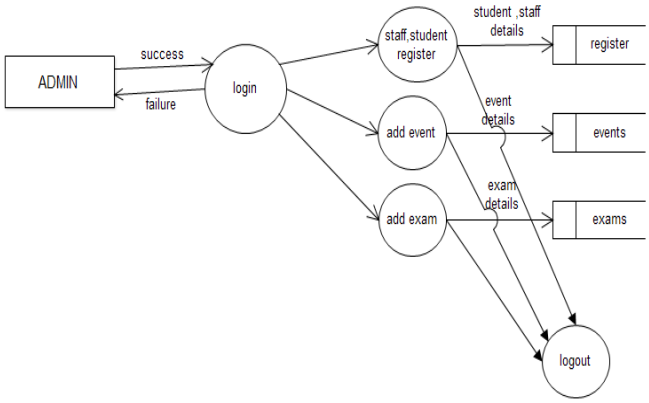


Fig 2: Dataflow diagram for admin

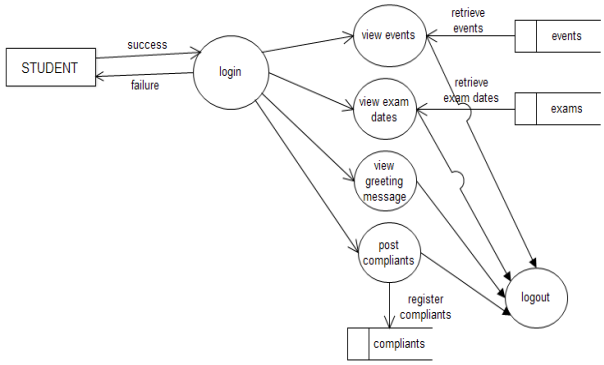


Fig 3: Dataflow diagram for student

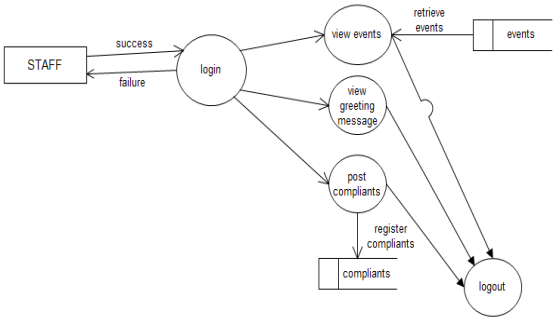
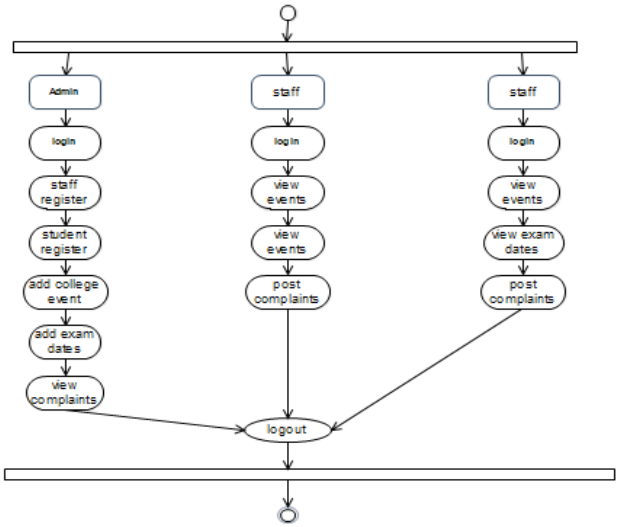


Fig 4: Dataflow diagram for staff.

4.3 ACTIVITY DIAGRAM
Initial state



Final state

Fig 4: Activity diagram

V. CONCLUSION

This paper proposes the web based online system which reduces lots of paper work that permits admin to update the student and staff details and also send greetings, update the regular activities of the college. This system is designed using modern system architecture to cope with changing requirement. This web based can further be implemented as a mobile app which can be accessed by the student and the staff to keep track of the activities and the events within the college.

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