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Online Alumni System

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Abstract- This project is aimed at developing a Repository and each Engine for alumni of the college, which is of importance to a college. The Alumni Information Database is a web based application that can be accessed throughout the World. Anyone can access the search Engine to know about any Alumni of that college but can't able to add. This system can be used as an application for the Alumni Information Database to manage the college information and student's information. Student logging should be able to upload the information of the employee. This system can be used as an application for the Alumni Information Database to manage the college information and student's information.The system is an online application that can be accessed throughout the organization and outside customers as well with proper login provided, which will give better service to the customers.

Keyword: database, login, search Engine, online, web based

I.   INTRODUCTION

This system can be used as an application for the Alumni Information Database to manage the college information and student's information. The system is an online application that can be accessed throughout the organization and outside customers as well with proper login provided, which will give better service to the customers

A. Scope

This system can be used as the Office of Alumni and College Relations seeks to protect the privacy of its alumni and friends, and thus, endeavors to safeguard the use of information in its custody. To that end, the Office of Alumni and College Relations provides constituent information to requestors only under the conditions.

B. Overview

Overall description consists of background of the entire specific requirement. It also gives explanation about actor and function which is used. It gives explanation about architecture diagram and it also gives what we are assumed and dependencies. It also support specific requirement and also it support functional requirement, supplementary requirement other than actor which is used. It also gives index and appendices. It also gives explanation about any doubt and queries. Once a student graduates from the institute, his/her professional life or career begins, with higher education playing an important role in establishing himself/herself in the profession. In respect of College, it has been our experience that from the very beginning, the alumni have maintained personal contacts with one another, rather than use the channel of Alumni Association.The advancements in information technology have certainly helped in creating new resources such as alumni web pages, list servers etc., so as to permit greater interactions between the alumni.

C. Need for Better Alumni Systems

Networking is and has been taking place all over the world since the existence of humans. Every person has a network; some recognize it and some do not. Nowadays networking has become easy because of the development of technology. People can interact with one another, share the ideas, and discuss their personal and professional lives without even moving from their desks. Existing alumni systems are usually developed to facilitate networking between the alumni and their respective universities, but most of these current systems are not being used by the majority of the alumni for many reasons.

II.   LITERATURE SURVEY

A.   Existing System

The Existing system is a computerized system but which is maintained at individual databases i.e in excels sheets, it's a time delay process. And maintaining all the records in Excel sheets is difficult. If they want any record they have to search all the records. It doesn't provide multiple user accessibility and also doesn't have different user privileges. So the system is not accessible for all the

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employees of the organization.

B.   Limitations in Existing System

The current system is not completely complete computerized and manual system in entering students and staff data and handling it.
There is no centralized database maintenance
There is no easy access to the particular students record
The student cannot easily navigate through the database

C.   Proposed System

The Proposed system is a computerized system but which is maintained at Centralized databases i.e. in automated forms it's a very fast process. And maintaining all the records in online systems database which makes it very easy to access and retrieve data from the database. If they want any record they can easily search all the records. It provides multiple user accessibility and also has different user privileges. So the system is accessible for all the employees of the organization.

D.   Advantages Over Existing System

It is completely automated system in handling the college database
This system provides centralized database maintenance
This system provides easy access to the particular students account or his complete details
This system provides student to easily navigate through the application for more information in a most secure manner.
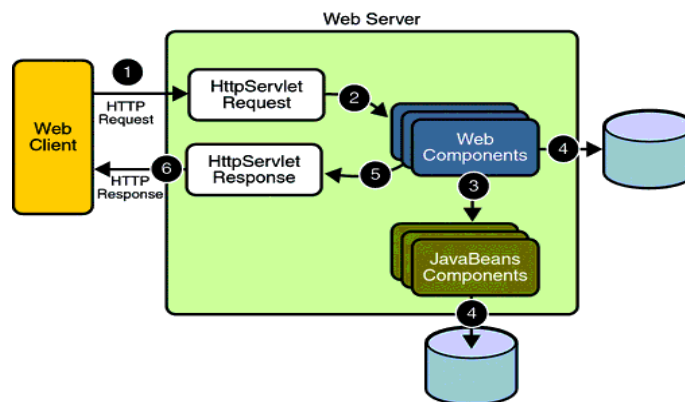
III.   SYSTEM ARCHITECTURE

Fig 1: system architecture

IV.   APPLICATIONS

Alumni helps institutes strategically build and manage their alumni network, by facilitating engagement, community-building, networking, communications and giving back.
With alumni, your Alumni data can be centralized and combined with a host of exciting front-end member modules and time-saving, back-end administration tools.

V.   METHODS

As this application is a complete web based application and in every web application there two technics are there Frontend & Backend.
Frontend means the design of the website or the designing interface of the web application.
Programing languages coming under Frontend: - HTML, CSS & Java Script.
Backend means server side programming it communicates the client interface with the database and the logic control.
Programing languages coming under Backend: - Php, JavaScript, Ajax and Asp.net etc.

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In our project we are using:

Frontend: HTML, JAVASCRIPT.
Backend: java
Database: MySQL.

VI.   FUTURE WORK

While this project has supplied the basics for a system to keep track of students, many further enhancements are desired for greater control of the information.

The first major enhancement would be for advisors to be able to log in and see the information for their students. They should be able to see what prerequisites the students have taken, and still need to take, as well as information about their job, pay, room assignment, and email address. The advisors should also be able to fill out semester and yearly progress reports on phd students who have advanced to candidacy.

Also useful would be the ability to record which classes have been recommended by the student's advisor, as well as taken classes and grades made in said classes. Another useful addition to the system would be an extended system by which a student should exit the system.

Currently, the Grad Supervisor simply marks 'graduated', 'left', or 'expelled' in a students status when the student leaves; instead, a system could be set that allows the supervisor to simply click a button and have the system automatically check which graduation requirements have been met, which are currently being worked on, and which are unmet. Other improvements to the system should relate to the maintenance of the system. There should be some method for the users of the system to correct mistakes made by themselves that do not require them to contact the webmaster to modify the mysql tables to fix the problem. Similarly, user account generation, password management, and course and advisor status should be modifiable from within the user interface for privileged users.
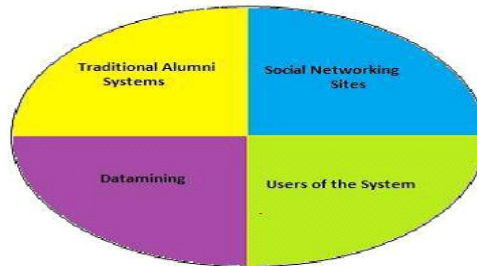

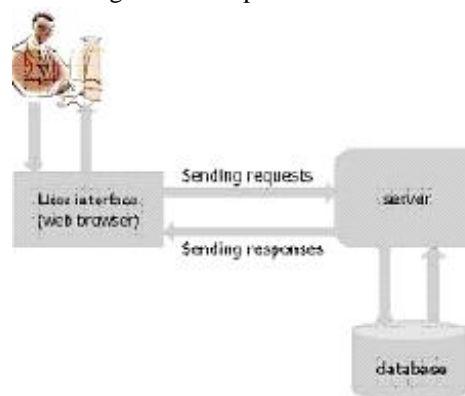Figure 2: Components of the Alumni System

Fig 3-alumni database

VII.   CONCLUSIONS

So the Alumni Information Database is mainly used to share the views between the users of the application which is very useful to upgrade the knowledge of everyone. The application is also serve as a useful site to know what is going on in our in our college and

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can also know about the various opportunities of the outer world. The application can be further expanded by following the future Enhancements mentioned above.

VIII.   ACKNOWLEDGEMENT

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