Alumni Portal Management Using Ontology Mapping

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Abstract- *An alumni portal management is a web portal of graduates (alumni), Access writer and students. These portal often organize social events, publish news letters or magazines raise communication for the organization. Any provide a variety of benefitsand services that help alumni maintain connections to their educational institution and fellow graduates. The graduates are categorizing to academic by using ontology mapping to analyse the graduate's activities. Additionally, such groups often support alumni, and provide a forum to form new friendships and business relationships with people of similar background.The portal to connect the Alumni and student via chat to form a relationship and friendship. Similar to students known at present information, job opportunities and internships.*

Keywords- social events, communication, ontology mapping, business relationships ,chat.

I. INTRODUCTION

Alumni portals is providing common platform for every institute. Owing to the need to have all the handling it.Alumni (already passed out students) must be connected to the Institute, resulted in sharing their experiences , views , ideas, guidance , motivations and strategies. The objective of Alumni portal application is to allow old and new students of the college to communicate with each other. This allows students to know about each other and their current activities. portal highlights the feature of communication, which will enable the current students to have interaction with the alumni of the college for getting various updates on current industry trends, Internship opportunity, sponsored projects and various referral opening in the corporate world. This portal will be providing direct contact of the alumni with the students as well as the staff members. The desired query of the existing students will be answered faster. This keeps the students updated with the current updates and demands of the industrial market. The students neither posting nor chatting can also silently be updated with the on goings in the college as well as the market.This portal highlights the feature of communication, which will enable the current students to have interaction with the alumni of the college for getting various updates on current industry trends, Internship opportunity, sponsored projects and various referral opening in the corporate world.This portal will serve the cause of integrating all the stakeholders of Institute such as, Alumni, College students , Faculties to avail the guidance and knowledge sharing on various.

II. RELETED WORKS

The most recent development in alumni systems is the use of social networking sites to connect with alumni. Nowadays, there are many third party online systems that host alumni systems. The social networks such as Facebook, Twitter, LinkedIn of which most of thestudents use, may have an open user approach where anyone can join and co-opt the online activities of the alumni. Nowadays various private sites are providing user friendly platform that allows students to communicate with each other as peer and as well as groups.Some of the educational institutions are utilizing this service to maintain their alumni instead of creating new software. These types ofinstitutions are trying to incorporate the alumni systems to some of the professional websites. The social network sites have also gone abit further in catering to alumni systems. For example, the Caltech Alumni on LinkedIn have a Caltech Alumni Logo which appears on their profile next to their name. The link between the alumni and non-alumni network acts as a multiplier that magnifies the value of each network.The Portal may be collated by an alumni organization and shared with all the alumni but this activity may not be frequent. E – Mail IDs may be freely shared and can lead to excessive spam mails. This apparent lack of privacy will force many alumni to avoid sharing their details with fellow alumni. The system is difficult to maintain on a regular basis by a small group of students.

Limitations in Previous System

- The current system is not completely complete computerized and manual system in entering students and staff data and

- There is no centralized database maintenance
- There is no easy access to the particular students record
- The student cannot easily navigate through the database

III. ARCHITECTURE OF ALUMNI PORTAL

This application keeps the data in a centralized way which is available to all theusers simultaneously.

It is very easy to manage historical data in database. No specific training is required for the distributors to use this application. They can easily use the tool that decreases manual hours spending for normal things and hence increases the performance. It is very easy to record the information of the colleges and about the students in the databases.The Student may know current relays and job opportunities.The portal to connect the Alumni and student via chat to form a relationship and friendship. Similar to students

- 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.
- This system provides communicate pass out students and current student.
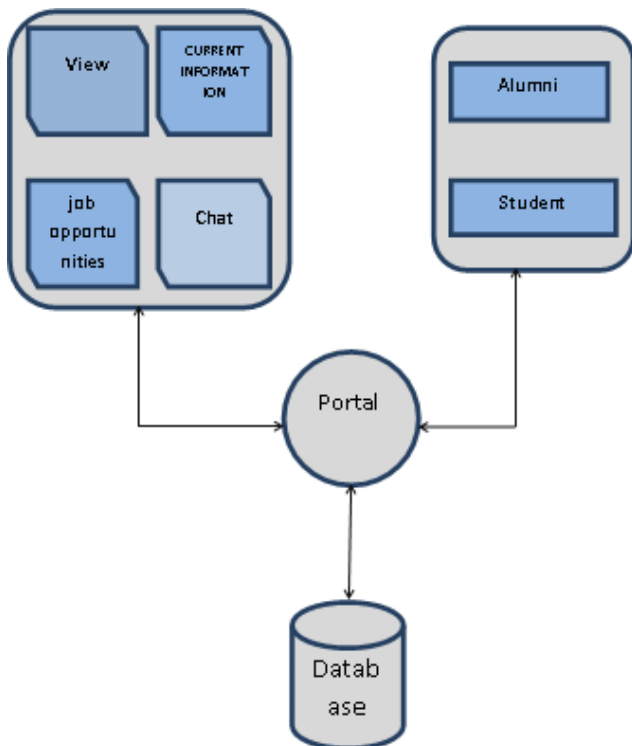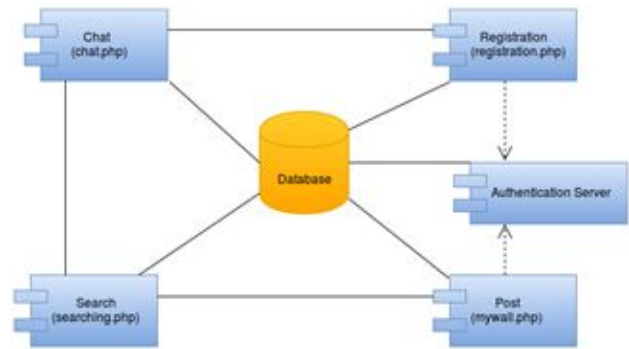

Figure:3.1 System Architecture

Figure:3.2   Database Architecture

SYSTEM IMPLEMENTATION

It is an web portal in the college website Several PHP can be used for development of web portal most common is sql to database storage on server, which is easily accessible and available to all.

OBJECTIVE

The main aim of this Alumni is to make the connect the Alumni students and the current student .Getting updated about the recent appearance ,businessrelationships,job opportunities and internships
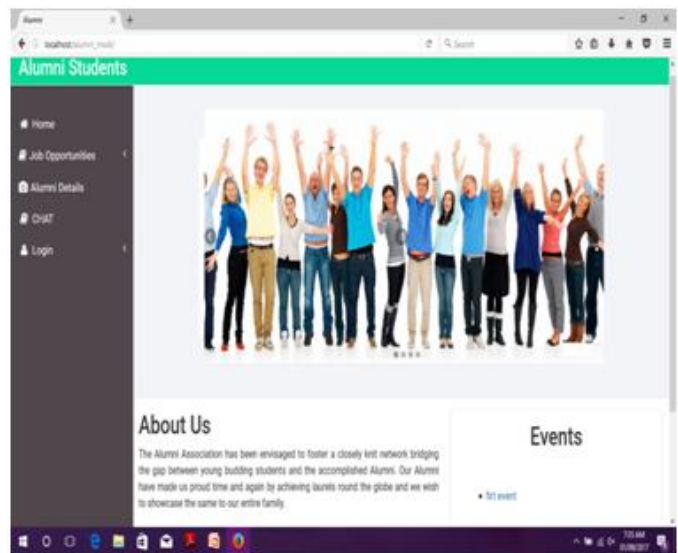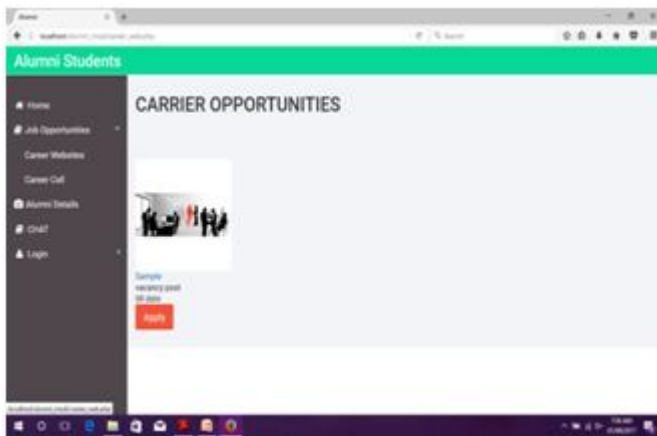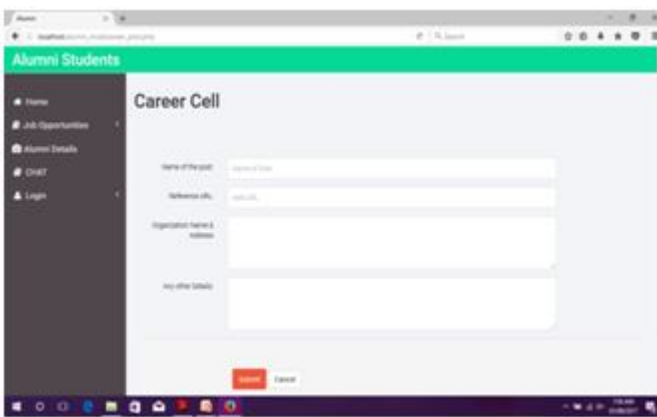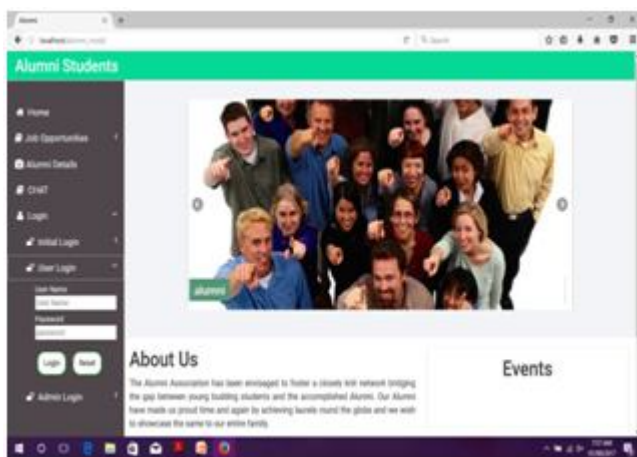
IV. RESULT

Figure:4.1

Figure:4.2

Figure:4.3

Figure: 4.4

Description:

In the fig(4.1) which is the view page to current appearance are display

In the fig(4.2) which is the job opportunities and internships Details page.

In the fig(4.3)which is career cell to alumni can enter the job opportunities and internships Details.

In the fig(4.4) gives the various users (Admin,Alumni and Student) can log in to continue the post view and chat.

V. CONCLUSION

"Alumni portal management"is a very useful web portal that helps the communicate the Alumni and students to develop the career. And also get business relationship, jobs and updated technology information.The portal may help as the improve the skills and the Student career Style. So the Alumni portal management 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 can also know about the various opportunities of the outer world.

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