**ALUMNI GATEWAY: A WEB PORTAL FOR COLLEGE ALUMNUS**

1*M. Mohan, 2S. Nilanth,*

*1mohanselva005@gmail.com,*

*2nilaanth@gmail.com,*

*B.E (Computer Science Engineering) Chettinad College of Engineering & Technology, Puliyur- CF, Karur,*

*Tamil Nadu.*

*3R.Gopal,*

*3rgopalkarur@gmail.com*

*Assistant professor,*

*Computer Science Engineering,*

*Chettinad college of Engineering & technology, Puliyur -CF, Karur,*

*Tamil Nadu.*

**Abstract**

The objective of this application is to develop an online Alumni web portal for managing the alumni. This application contains all the details about alumni of the college.

The alumni can update information on his web portal by his alumni id and can post News or jobs. Alumni portals is providing common platform for every institute. Owing to the need to have all the 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 have communication. This allows students to know about each other and their current activities.

This portal highlights the feature of communication, which willenable 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 referrals opening in the corporate world. This portal will serve the cause ofintegrating all the stakeholders of Institute such as Alumni, College students, Faculties to avail the guidance and knowledge sharing on various domains.

In this project we proposed the Dynamic Architectural design of the Alumni portal, which enable the two way communication between all stakeholders.

**Key words:**

**Portal, Alumni Portal, Stakeholders, Entrepreneur, Dynamic Architecture, Interest Matching Engine, Peer To Peer, Special Interest Group**

1. **INTRODUCTION**

The alumni can login by his alumni id and can post jobs, news and photos. The alumni can create Events and publish it. The alumni can edit his personal details and his current job details.

An alumni portal is a platform where the alumni, college and the college/institute students can communicate with each other for their benefit. The students can pass on their queries or their views or experiences on to portal regarding certain internship opportunities and events.

What is the use of this portal*?*

1) Connecting and Networking with different alumni

2) Follow current threads and events

3) View internship opportunities provided by the alumni

4) Referral recruitment drive.

**1.1 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, endeavours 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.

**1.2 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**.**

**1.3 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.

**2. LITERATURE SURVEY**

**2.1 Harvard Alumni Portal**

Front page of this portal shows the features like login tab so that the alumnus can login easily, ways to connect for connecting the junior and the pass out students, make gift for various occasions like birthdays or anything else. With that Harvard provides Features News for surrounding Information’s.

 Lecture details which describes the schedule, events and the Notice are displayed on home page itself with the present event. Also gives the Donor Initiative Chance for the scenario when the alumni student he/she feels that they can help the college in terms of donation so that will be possible with this. Apart from all this we have observe theunique feature that is it provides the clubbed video on the home page and this thing makes the whole portal very much attractive.

**2.2 IIT Kanpur**

IIT has Gallery with many images, Lectures details with specific day and time; contacts which show whom all are connected with this portal, woman alumni convention as separate for the woman only on the Home page. And Features are Gallery present on the home page; visit for guide allocations is given so that the junior student can get the solution or the advice for their difficulties.

And Notice with highlighted form is shown for better visualization. Also gives the Donor Initiative Chance. And IIT KANPUR shows information events about present on every page where the current events are highlighted also there is a separate women alumni convention and that is the unique feature.

2.3 **ALUMNI PRINCETON UNIVERSITY**

This portal has different things in their front page like Calendar for the current and the incoming occasions. This portal is provides the features that is same as the IITKANPUR like Gallery present on the home page, visit for guide allocations is given so that the junior student can get the solution or the advice for their difficulties.

But the different thing is that this portal provides the scholar ship in terms of donor initiative for the collage requirement purpose. Providing the unique feature like the alumnus arecategorized on the basis of regions communities of networks so that the students who belongs to the same area will get listed together.

**3. EXISTING SYSTEM**

Majority of the alumni portals do not provide connection between alumni’s. No chat rooms specific to topic/ interest domain. No direct registration.

**3.1 HOW TO OVERCOME**

Proposed method to overcome on short falls includes following features. Provided Special interest group (SIG) chat rooms. Personal in private chatting.

Access of contact details on request. Auto registration of all students. Passed out students are promoted as alumni automatically upon completion of their course.

**3.2 PROBLEM STATEMENT:**

  We are formulating the best alumni web portal which will facilitate effective communication platform through online chatting, profile viewing and personal messaging within three stakeholders of the institute which are College students, Alumni.

**MOTIVATION:**

Although our college website is quite attractive but it lacks with the feature of communication with the alumnus.

This creates a problem for the current student’s interns of guidance, internships, industrial knowledge.

It also lacks the instant solution to the problem which are related to education and career.

It does not provide any idea about the news and current status of jobs in different companies &industry.

**4. OBJECTIVE AND SCOPE:**

Alumni’s are: A valuable source for referral recruitment. A goodwill and PR (public relation) factor – the surviving students will view the treatment of their ex-students as an indication of how they would be treated in a similar situation.

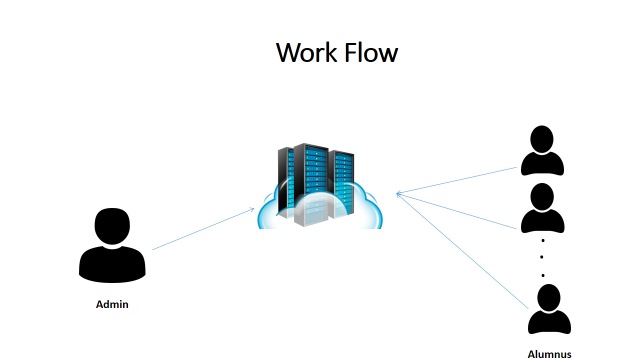
Alumni are a very useful forum of critical watchers. Alumni will provide you with very valuable information about the views of the outside world about the performance of your company.

**4.1 PROJECT SCOPE:**

This alumni portal would provide common platform to interact students, alumni and college altogether.

Portal provides dynamic feature such as active user status, chat rooms, personal chatting & messaging, Virtual alumni meetings, Job posting, Internships, Industry sponsored projects, Entrepreneurial guidance, Online expert lecture videos.

**5. TECHNICAL DETAILS**



**5.1 AUTO REGISTRATION**

People do find it very lethargic to register on any website until forced on. So this alumni portal will be providing the service of automatic registration.

Once the student has been admitted into the institution, the personal details will be instantly uploaded onto the portal.

 Interactive communication:

This portal will be providing different chat rooms.

**5.2PROJECT REQUIREMENTS:**

**SOFTWARE REQUIREMENTS**

Technology:  PHP.

Technologies: Html, JavaScript, CSS.

Database: MySQL Web Server: APACHE.

**HARDWARE REQUIREMENTS**

Processor: Intel Pentium

RAM: 1GB

**6. ADVANTAGE OF PROJECT**

Communication - Direct or peer to peer communication of the students with the alumni students.

Automatic Registration - Automatic registration upon completion of course, notification through sms and email.

Birthday Reminders - Scrolling birthday notification on front page

Auto Promotion - Auto promotion of an existing student into a new role i.e. of an alumnus. For e.g. Student admitted in 2012 will become alumni in June 2016.

**7. CONCLUSION AND FUTURE SCOPE**

**7.1 CONCLUSION**

Alumni portal for any college website is very important. Alumni portal has been setup to increase interaction, knowledge sharing and networking among the alumni students.

Alumni portal focuses on bringing together alumni students of college. The primary goal of this report is to connect the alumni students with the college and existing college students with the help of alumni web portal where they can have communication with existing students and college.

**7.2 FUTURE SCOPE**

In order to ease the work, an Android app can also be built.

To add certain social networking features such as of LinkedIn.

To involve companies to avail the services of this platform.

**REFERENCES**

[1]Campus Portals: Supportive Mechanisms for University Communication, Collaboration, and Organizational Change David L. Eisler, Provost Weber State University

[2] Security Mechanism in Alumni Portal Department of Information Technology, Xavier Institute of Engineering, Mahim (W), Mumbai, India Vikrant Pawar , Sagar Date, Suraj Iyer, Chhaya Narvekar

[3]Cecilia A. Mercado and Gerry Paul C. Genove Towards Overcoming Limitations of Community Web Portals: a

Classmates’ Example DERI –

 Digital Enterprise Research Institute, University of Innsbruck, Austria and National University of Ireland at Galway, Ireland Anna V. Zhdanov

[4]"Harvard Alumni" [online]. Available:http://www.alumni.harvard.edu

[5]"IIT Kanpur Alumni" [online]. Available:

www.iitkalumni.org

[6] "Alumni Princeton University" [online]. Available:

www.alumni.princeton.edu

[7]"ITMB Alumni Association" [online]. Available:

www.alumni.itmb.edu

[8]"UCLA Alumni" [Online]. Available:

www.alumni.ucla.edu