

# Alumni Interaction System

Subashini.S , Sowndarya.A

Department of Information Technology  
Prathyusha Engineering College, Thiruvallur  
Tamil Nadu – India

## ABSTRACT

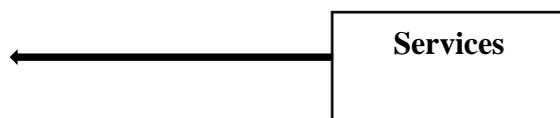
The main aim of the project is to build an interaction between alumni, admin and the students .A system that will be able to manage alumni data of a college and provide easy access to the same. The alumni will also be interested to maintain relations with their institutions. Alumni can communicate to the students regarding job opportunities and the students can share the department technology activities to the alumni. The alumni and the student can communicate only through the admin permission. A system that will be able to manage alumni data of a college and provide easy access to the system. Final year students will be initially given a student login ID. Access to the system can help them in building connections to their projects or for placements. The system will automatically list all Alumni information their graduation and their status will be transferred from the student module to the alumni module.

**Keywords:-** Alumni Data, database, admin view.

## I. INTRODUCTION

The greatest asset any Institution can have is the Alumni system. Alumni are the people who represent the Institution in the real world.

Alumni website is created for the students that have graduated from the Institution. This is a web based application that allows former students to take advantage of the benefits and services that a Institution offers after graduation. The alumni network is becoming important in the development of the institution because of their vast potential that benefits both the Institution and the students. There are many benefits for being an alumni member of a college or Institution, some of these benefits are: keeping a person inform on the events that are organized by the Institution, and when some important events will be holding in the Institution. Another benefit is that information concerning a former student can easily be received and other members of the alumni community can be located without much stress. The student and alumni can communicate each other.



## II. EXISTING SYSTEM

The existing system is built with numberless excel sheets that are created by each user. These sheets may be collated by an alumni organization and shared with all the alumni but this activity may not be frequent. The system is difficult to maintain on a regular process and it also have a privacy issues.

## III. DISADVANTAGES OF EXISTING SYSTEM

- It cannot be used frequently.
- Data can be losses.
- This system cannot maintain regularly.
- There is security and privacy problem may occur.
- This is a large process to maintain all user details.

## IV. ROPOSED SYSTEM

The proposed system will be web based applications so it can be accessed by alumni and students with the help of admin. It enables quick and easy communications. Each user will be responsible for updating their own information's .Alumni will be able to organize meetings and find out about job opportunities using this system.

#### IV. ADVANTAGE OF PROPOSED SYSTEM

- It is very easy to manage historical data in database.
- It is very easy to record the information of the colleges and about the students in the databases. This system is secured.
- This system provides a single point of network as they connect all the people connected to the university at a single place allowing interactions, exchange of ideas and other information.
- The system is an application for managing and accessing Alumni information regularly.

#### V. LIST OF MODULER DESCRIPTION

- ADMIN
- STUDENT
- ALUMNI
- 

##### ADMIN

This module helps us to register user. The contents are id, name, Address, contact no, mail id, password. After registration admin can add the results to the search engines. Here We can update, delete, maintain this form.

##### SUB MODULES

- Send invitation to alumni.
- Update student details.
- Search user details.
- View student details.
- Maintain user details.
- Post update information.

##### UPDATE STUDENT DETAILS:

In this module admin can update the details of the student like student name, password, address, contact number, mail id, register number, department name. These details stored in database. In this module admin can also update the details of the alumni like student name, password, address, contact

number, mail id, register number, year of passing, designation. These details stored in database.

##### SEARCH USER DETAILS:

In this module can search the details of the students and alumni. It displays student name, address, contact no, email-id and password. It also displays alumni name, address, year of passing, designation, contact number, email-id and password.

##### VIEW USER DETAILS:

In this sub module we can view the entire details of the students or alumni are registered.

##### MAINTAIN USER DETAILS:

In this module admin can maintain student and alumni details regularly.

##### STUDENT MODULE:

This module helps us to register and after registration it helps us to search different information regarding the college.

##### Sub modules:

- Update user details.
- Search details.
- View student details.

##### Update user details:

In this sub module we can update the details of the user like student name, gender, address, contact no, mail id. And we store these details in database.

##### Search College information:

In this sub module we can search the details of the college information and the user can select college information as their wish.

##### View student details:

In this sub module we can view the details of the colleges and the information about the colleges.

##### ALUMNI MODULE:

- Update user details.
- Search friend details.
- View student details.

- Post details

### Update user details:

In this sub module we can update the details of the user like alumni name, year of passing , address, contact no, mail id designation and we store these details in database.

### Search Friend details:

In this sub module we can search the details of the friend information and the user can select friend information as their wish.

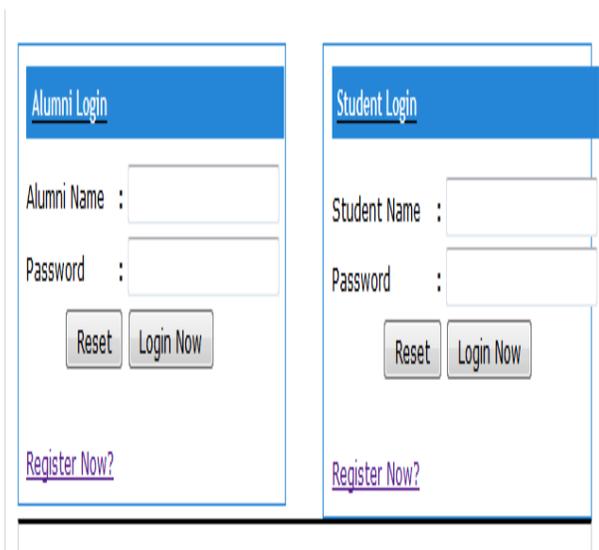
### View college details:

In this sub module we can view the details of the college information about the college.

### Post details:

In this module we can post information(events, other technical activities) to the site.

### SCREENSHOTS:



## VI. CONCLUSION

We designed and implemented the ALUMNI information system. This system will be available for general public use through the web interface. A non-registered visitor can look at the list of graduates according to year of graduation. He/She can also look at graduates profiles. By default, a public visitor can only see name and sub name of a graduate, year of graduation and a field of study. Therefore graduates can also add some information about themselves into the system during the study such as working experience, knowledge. Graduates can enable to display this information in their profiles for public visitors. It is in a graduate's competence, which information will be displayed in their profiles and will be shown to general public. Public also

includes searching pages with their crawlers. A graduate can use it for the building of his virtual web identity on the internet.

Our Alumni system solves the problem concerned with graduate's feedback to the faculty with an inquiry module. In this module the faculty can define questions with answers which active graduates can respond. This module should be used for collecting data which are not included in graduate's profiles and have high information value for the faculty.

## REFERENCES

- [1] N. Barnes , A. Lescault, 2011, Social media adaption soars as higher-Ed experiments abd reevaluates its useod new communication tools  
<http://www.umassd.edu/cmr/studiesandresearch/socialmediaadoptionsoars/>
- [2] G. Crisp, I. Cruz, Mentoring College Students: A Critical Review of the Literature Between 1990 and 2007, *Research in Higher Education*, 525-545,
- [3] ABET (2009). Criteria for accrediting computer programs: Effective for evaluations during the 2010-2011 accreditation cycle. Baltimore: ABET, Inc. Retrieved January 2010, from [http://abet.org/uploadedFiles/Accreditation/Accreditation\\_Process/Accreditation\\_Documents/cac-criteria-2010-2011.pdf](http://abet.org/uploadedFiles/Accreditation/Accreditation_Process/Accreditation_Documents/cac-criteria-2010-2011.pdf), 2-3.
- [4] *Research: Principles, Methods, and Practices* (Second Ed.), Tampa, FL: Global Text Project.
- [5] Chenail, R. J., Cooper, R., & Desir, C. (2010). Strategically reviewing the research literature in qualitative research. *Journal of Ethnographic& Qualitative Research*, 4(2010), 88-94.
- [6] De-la-Torre-Pérez, H., Roa-Rivera, R. O., Saldivar-González, S. J., Muñoz-del-Real, G., Roa-Rivera, G. I., &García-Cabrales, P. G. (2012). Seguimiento a los egresados, función sustantiva de las demandas de un mercado laboral. *Global Conference on Business and Finance Proceedings*, 7(1), 836-841.
- [7] Saulnier, B., & White, B. (2011). IS 2010 and ABET accreditation: An analysis of ABET-accredited information systems programs. *Journal of Information Systems Education*, 22(4), 347-354.