

ALUMINI MANAGEMENT SYSTEM USING WEBTECHNOLOGIES

Ms.J.Jyothi¹,K.Lavanya²,K.SaiRamya³,A.Lakshmi Neharika⁴,D.Harshini⁵

¹Assistant Professor, Computer Science and Engineering Department, VNITSW.

^{2,3,4,5} IVB.Tech, Department of Computer Science and Engineering, Vignan's Nirula Institute of Technology and Science for Women,Guntur-522009,Andhrapradesh,India.

¹Email id: jyothi.jarugula1216@gmail.com

Abstract

Alumni portal is providing common platform for every institute. This project is aimed at developing an interactive system for the alumni of particular college. The proposed system will help alumni and the concern institution to create strong bonding through sharing their experiences, views, ideas, guidance, motivation inputs and strategies. A system that will be able to manage alumni data of an institution and provide easy access to secure information at both ends. 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 regarding job opportunities like industrial trends and industrial events etc. The proposed system will be developed with open source platform on web. This will help the user to access the portal from any location. Few of the required web design packages will be developed for better understanding. Various reporting formats can be generated based on filtering strategies. The admin panel will have all the rights to control the complete operation of system and implement add ons if required in future. The system will automatically list all alumni information their graduation and their status will be transferred from the student module to alumni module.

1. INTRODUCTION

This alumni web portal will facilitate effective communication platform through online chatting, profile viewing and personal messaging within three stakeholders of the institute viz- College, Admin, Alumni. This system can be used as an application for the Alumni Information Database to manage the college information and students 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.

2. OVER VIEW

The Alumni System is web based application which can act as an interactive medium between the old students and the institutes. The proposed system will help alumni and the concern institution to create strong bonding through sharing their experiences, views, ideas, guidance, motivational inputs and strategies. A user and admin can easily find information of regarding alumni. 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.

3. PROBLEM DEFINITION

Alumni web portal highlights the feature of intercommunication, which will enable to have interaction with the alumni of the college for getting various updates regarding job opportunities. Also this portal provides dashboard for coordinator, department coordinator and alumni to share their ideas, guidance, experiences. Various reporting formats like NBA and NAAC can be generated based on filtering strategies.

4.LITERATURE SURVEY

PROPOSED MODEL

Proposed system will be the web-based application so alumni can access it with the help of user id's.

- It is completely automated system.
- It also provides easy access to alumni.
- This system provides a centralized database.
- It also provides a single point of the network as all the people

can be connected to college at a single place.

5.NEED OF ALUMNI PORTAL

Support system An engaged alumni network allows the University to benefit from the skills and experience of our graduates, by offering their support to our students, to the institution and to each other. If we keep them well informed and engaged, alumni are our most loyal supporters and our best ambassadors, offering invaluable marketing and promotion across their personal and professional networks.

Talented alumni will likely have a wealth of experience and skills to share with current students via talks and meets. In certain cases, this could go even further with alumni offering to practically support students in work placements and help them launch their careers. Surya- dattas alumni create an engaged alumni network which is beneficial because engaged graduates are much more likely to want to give back to the University.

Assistance in Employability Alumni network has a real life benefit for current students. Alumni also donate their valuable time to offer career support to current students. This enhances the students experience and give them that competitive edge in today's tough job market. The alumni network of a college is one of the biggest sources of placement opportunities to the students. Alumni can help students get placed at their respective .

Mentorship and Scholarships Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise. Deserving students. Alumni get in touch with students share their expertise and best practices in a given field.

6.REPORT GENERATION

A Report generator is a computer program whose purpose is to take data from a source such as a database, a spreadsheet, and use it to produce a document in a format which satisfies a particular human readership. Report generation functionality is almost always present in database systems, where the source of the data is the database itself. It can also be argued that report generation is part of the purpose of a spreadsheet. Standalone report generators may work with multiple data sources and export reports to different document formats. Report generation software targets the final requirement by making sure that the information delivered is presented in the way most readily understood by the target reader. In the report generation, this portal provides the facility of sorting data with alumni study type and generate pie chart of Higher education student. It also sorts the student data in excel sheet and we can download the excel file.

7. ADVANTAGE

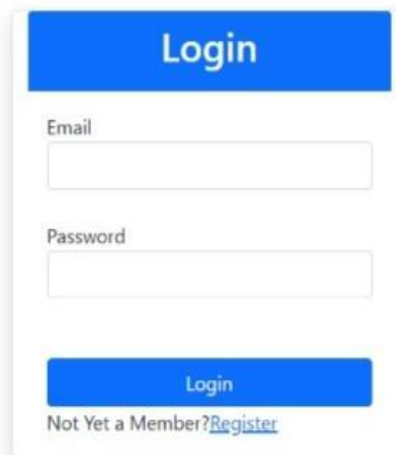
- It is completely automated in handling the college database.
- This system provides centralized database maintenance.
- This system provides easy access to the particular students account or his complete details.
- This system allows student to navigate through the application for more information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

8. PROJECT SCOPE

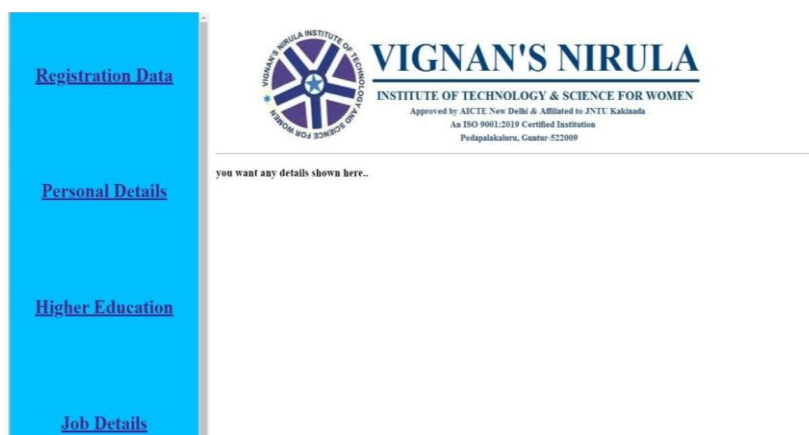
- This alumni portal would provide common platform for interaction of alumni, students and college altogether.
- Portal provides dynamic feature such as active user status, personal chatting messaging.
- Virtual alumni meetings.

- Job posting
- Internships.
- Industry sponsored projects.
- Entrepreneurial guidance.
- Online expert lecture videos

9.RESULTS



A login form with a blue header containing the word "Login". Below the header are two input fields: "Email" and "Password". At the bottom of the form is a blue button labeled "Login" and a link that says "Not Yet a Member? [Register](#)".



A registration form interface. On the left is a blue sidebar with four links: [Registration Data](#), [Personal Details](#), [Higher Education](#), and [Job Details](#). The main content area features the Vignan's Nirula logo and name, followed by accreditation details. Below this, there is a line of text that reads "you want any details shown here..".

Registration Data								
SI NO	FIRSTNAME	LASTNAME	ROLLNUMBER	GENDER	EMAIL	PASSWORD	PHONE NUMBER	COR
1	Lavanya	Kolluri	17NN1A0582	f	lavanya.kolluri17@gmail.com	lavanya	2147483647	h.t
2	pujitha	Kolluri	16NN1A0572	f	pujitha17@gmail.com	pujitha	2147483647	h.t
3	ranuya	kolli	17NN1A0579	f	sai@gmail.com	sai	5655269369	h.t
4	radha	nekki	16NN1A0550	f	raniradha@gmail.com	sd	545669895	h.t
5	lakshmi	saddi	16NN1A0587	f	lakshmi123@gmail.com	lakshmi	9652967436	h.t
6	malini	bomla	16NN1A0571	f	raji@gmail.com	raji	2678447487	h.t

Personal Details Data							
SI NO	NAME	FATHERNAME	FATHER PHONENUMBER	MOTHERNAME	MOTHER PHONENUMBER	EMAIL	AGE
1	Lavanya Kolluri	Kolluri	8919894129	rajan	8919894129	lavanya.kolluri17@gmail.com	23
2	pujitha Kolluri	Kolluri narasimham	8919894129	raji	4974493658	pujitha17@gmail.com	23
3	ranuya	Kotisar	8745129856	radha	7451284578	sai@gmail.com	24
5	sudharani	ramu	4567098767	bharvata	8541296535	raji@gmail.com	22
6	jyothi	ramu	9564822339	radha	8646882339	jyothi.jayapala@gmail.com	23

10.CONCLUSION

In present work, we are developing alumni web application to established interaction between alumni and institutes. This web application is developing in Word press with the help of some inbuilt plugins and some own developed plugins. The web application serve as a useful site to any institution and Alumni to know what is going on in our college and can also know about the various opportunities of the outer world to the institute. This portal provides access to only authorized users. The web application helps admin to generate report regarding accreditation (NAAC, NBA) based on database

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