

Alumni Web Portal Management System Using PHP

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Abstract- Now the trend in society is social networking, it is a important tool for people to meet and interact based on common interests. For create the social network so many programming languages available. Among them PHP is a tool for create the social networking site. This alumni portal is mainly focused to connect the people who all studied in the college. This is an online web portal which is connects the students, faculty members to touch with each other when the students leave from the college after their studies. It surely helps to improve the terms of careers, discussed in general and much more. In common many institutions maintains the manual report of the present and past students' information. To overcome the difficulty of maintaining and retrieving the information from the traditional method follow this alumni web portal. This web portal allows students to register and access the features of this web portal by different criteria. Other than that a user can pick up the information about other registered users since they are alumni of our college.

Keywords- web portal, MD5, captcha, career cell

I. INTRODUCTION

This web portal is designed for keep the interaction between the college and students even they leave from the college after they are graduate. Even it is a social network, it will not be used for any commercial purpose. Only the moto is to give an environment for the students to share the knowledge in a common domain.

The main objective this web portal is communicate with alumni's and students. All the users of this web portal are authorized by the admin who is the corresponding head of the Department. They are monitored by admin. In this web portal we provide the large space for sharing knowledge, give the alert about the career and much more. This web portal keep the data as more secured from the intruders by using different algorithms.

II. EXISTING SYSTEM

There are more alumni social networking systems is available in social networks. The students are connected by the social networks like Facebook, Twitter, LinkedIn which are the third party providers. In this the centralized admin is

not available. This maybe a security less system for alumni social network. Some of the educational institutions are utilizing this type of service to maintain their alumni students' information. But the data maybe loss at any time because of the server is a third party provider.

III. PROPOSED SYSTEM

The proposed Modern Alumni System has been implemented using PHP and database using MySQL. The implemented system offers a platform for the active interaction between alumni as well as current students and the faculty members of their corresponding Department. Each users of this web portal are allowed to interact among themselves and the characteristics, functionalities and the permissions of the users are well-defined. These has been shown that the proposed Modern Alumni System can benefit from the data mining principles and interactive functionalities to the users of system.

IV. OVERVIEW OF THE PROJECT

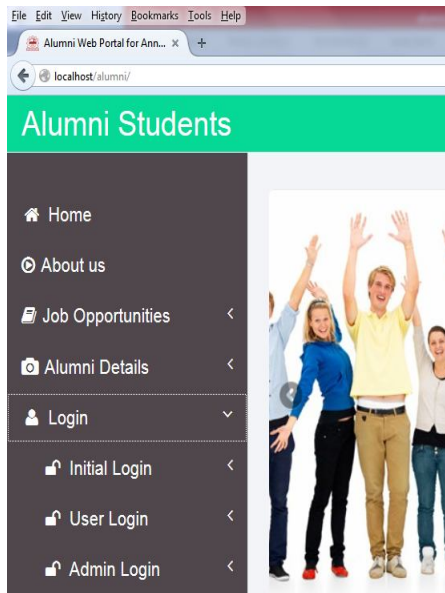
This project is mainly focused in design for give our web portal as compatible for all type of browsers from the lower version of itself. Avoid the problem of complexity we design this responsive web portal which is also supported for mobile versions. Then we got the huge number of followers from the alumni students.

Other than that we use the programming language PHP which is an open source always available for all type of users. This means that no need of additional servers for deploy the service. For secure the data of users we follow the Encryptions like MD5, Captcha.

A. Modules

Login management
User Registration
Dash Board
Career Cell
Refer Friend

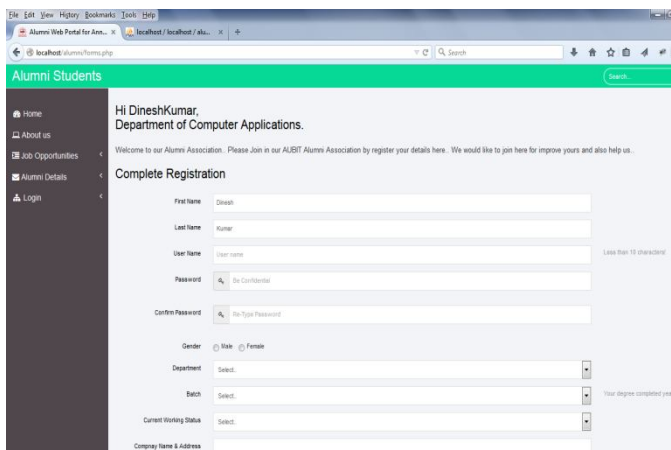
1) Login Management



In this alumni web portal we provide three different logins. These are Initial Login, User Login and Admin Login. Initial login is used for only the student verification. This login will find the students by verify their register number and date of birth. This is a onetime login, once the user registered via this login.

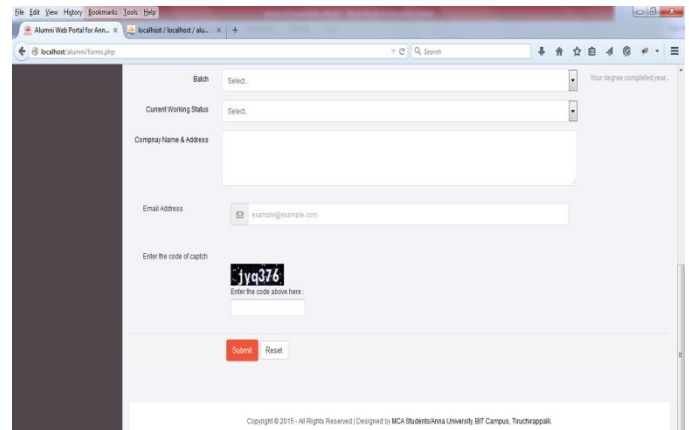
Second one is the User Login for perform the usual user login. To avoid the intruders we use MD5 algorithm to store and retrieve the user data. Third one is Admin Login for the admin who is the head of the corresponding department is the authorized person of the department.

2) User Registration



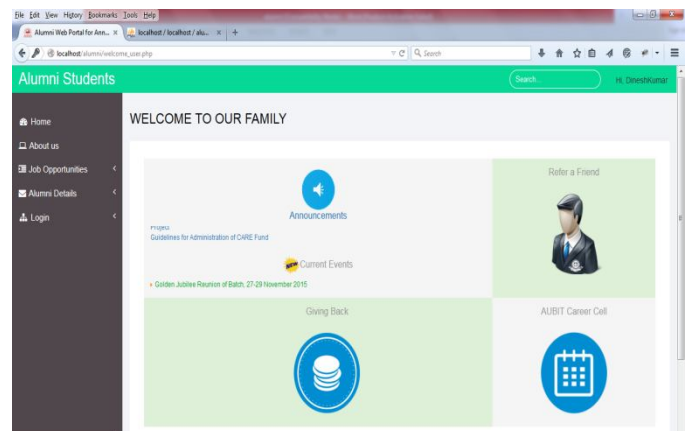
In this registration we get the current information about the alumni student. From the registration number we found the department of student which he was studied. This maybe useful for the segregate the data and reuse the data in future. And also useful for the admin of the portal to categorize the information by the department. Here we collect

the information from the user like their working status and where they are working for maintain the details about the alumni. These details are credited to the institution and also helps to the alumni if their working status is not well.



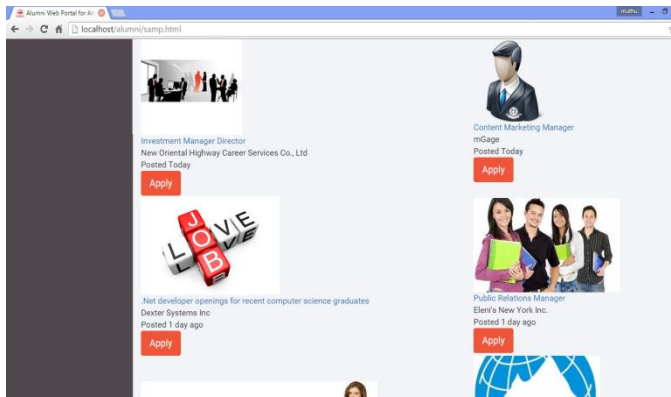
Here the fields are validated on or before submit the details by the user. Here our web portal will verify the user whether the student is related to college or not. For security purpose here we check the user by captcha verification. From the different types of captcha our web portal follows the image based captcha.

3) Dash Board



Dash Board is nothing but a welcome page after the login and as well as the user registration. This module give the description about this Social network. This web portal mainly focuses on these four modules Announcements and Current Events to give the college event information to the alumni and also welcome them. Second one is Refer a Friend for extend this network. Then Giving Back module is not a necessary module, if anyone alumni wants help to the institution they can donate themselves via this web portal.

4) Career Cell



Career Cell is a module for the both present and past students. In this career cell of this web portal anyone user, faculty, admin can post information about the job vacancies. This surely helps to the job seeking students and the current studying students can get the reference from their alumni students easily. To prepare the interview and exam pattern students can easily get the hint from their alumni. This is not a common network, these information are only share to the students whose are connected with our network as a user.

This network provide the environment for the students to ask them queries related to studies, study material for their syllabi and practical issues. This helps the students to improve their knowledge in studies by theoretical and practical.

5) Refer a Friend

 A screenshot of a web browser showing the 'Alumni Students' registration form. The form has a green header and a dark sidebar with navigation links. The main content area contains a search bar and a form with the instruction 'Please choose one or more criteria.' The form fields include: First Name, Last Name, Mail Id, Year of Graduation(YYYY), Degree (with a dropdown menu), Branch (with a dropdown menu), City, State, Country, and Company. A 'Submit' button is at the bottom.

By initially it is impossible to connect all the students on this network. Since the information about this web portal will not reach for all the students. So we give an option to publish this web portal for connect to the old alumni students. For that we send the information about this web portal via mail. This is the initial work done by the admin.

There is an another possibility that is the mail id maybe changed by the user. Then we have to find their current

mail id. Possibly that is only can done via their friends, sothat we design this module as Refer a Friend. The users can give the reference about this web portal to their friends to join in this network.

V. CONCLUSION

The main goal of this paper is to track the alumni students and join them in this Alumni Web Portal. This web portal gives the interactions between the present and alumni students. There is an environment for the discussion about the studies and general discussions of current technologies this increase the students' confidence level. This social network was more useful for the alumni, students and institution. The another thing is confidentiality of the users' data. The data is protected by using the MD5 encryption. With the attractive GUI features and a responsive interface the complexity is reduced for the users to handling this web portal.

VI. FUTURE WORK

Even though the goal of this web portal is fulfilled, the additional features can be included in the upcoming version of this. Validating the profile details of the user by verifying their data from their working station, this is to make the reliable web service. Expand the studies environment by make the web design as more responsible to the user. Find the most active alumni by monitor their activities in the web portal, and recognize them as Best Alumni. This will increase the growth of the alumni interest, but this needs an institution supports without them this will not be possible.

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