



# Alumni Interactive System using Mining

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## Abstract:

Alumni are one of the most important assets to any university. They are the people who represent the university in the real world. University alumni systems exist to promote active and ongoing relationships between graduates and their alma mater. Alumni are a platform that serves old Students, faculty members and other employees of the college to be in touch with each other when they leave the college after their graduation. It paves way for the students to interact with other people to help in terms of careers, business and much more. However, it is a big challenge how to enhance mentoring between alumni and current students. This proposes features of data mining into alumni systems to boost mentoring between alumni and students. Basic data mining algorithms are used to make it interactive and user friendly

**Keywords:** Alumni, Interactive, User Friendly, Data Mining.

## 1. INTRODUCTION

Alumni are one of the most useful and valuable to any university. Alumni networks were initially started from regional groups of alumni brought together for university fundraising activities. Later, these networks slowly gained added importance in the development of the universities because of their enormous outreach potential that benefits the university and helps current students in their career paths. [5] We are formulating the alumni web portal which will facilitate effective communication platform through, profile viewing and personal messaging within three stakeholders of the institute via- College, College students. This portal will be providing direct contact of the alumni with the students as well as the staff members.

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 domains. A student can search the information through internet by viewing the details. The ALUMNI project focuses on design and implementation of the system that would accomplish these needs. It is envisioned that such alumni systems are beneficial not only to the universities but also to alumni and current students.

It could serve as a platform for current students to interact with their senior alumni and receive mentoring from them with regards to career paths, real world expectations and so on. There are different stake-holders in the system, ranging from the alumni who have studied in the university to visitors or prospective students who want to know more about the university. All members in the system will be divided into four main categories: university, alumni, current students, and faculty and along with the administrators. Each of the members will have some features, which are specific to their individual group (of users) and some general features which tend to be common to all users.



Figure.1. Components of Alumni System

### 1.1 Need for better alumni systems

What is social networking? This activity can be described as the act of sharing the associations of business or social relationships for the purpose of exploring common needs, interests or goals. 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.

## II. PROBLEM DEFINITION

The existing System are handled manually, not interactive, time consuming, no details updating and field related suggestion are not provided . We are using data mining techniques so that field related suggestions can be acquired from available information and users can update their details.

## III. EXISTING SYSTEM

Many institutions and colleges maintain the information manually about present and past students. This does not allow efficient data management and retrieval process. A student

willing to get information about others has to approach the college and obtain the details. Often the information may not be available and misleading. 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 of institutions are trying to incorporate the alumni systems to some of the professional websites. The social network sites have also gone a bit further in catering to alumni systems [1].

#### IV. PROPOSED SYSTEM

The application allows students to register and then search the data based on different criteria. Also it has the benefit of having a centralized database and up to date information. A user can easily obtain information about other registered users. Admin verifies the user and user can fill and update their details and view the profiles of others. Stakeholders can have mentors staff can suggest the mentors to the Alumni and current students.

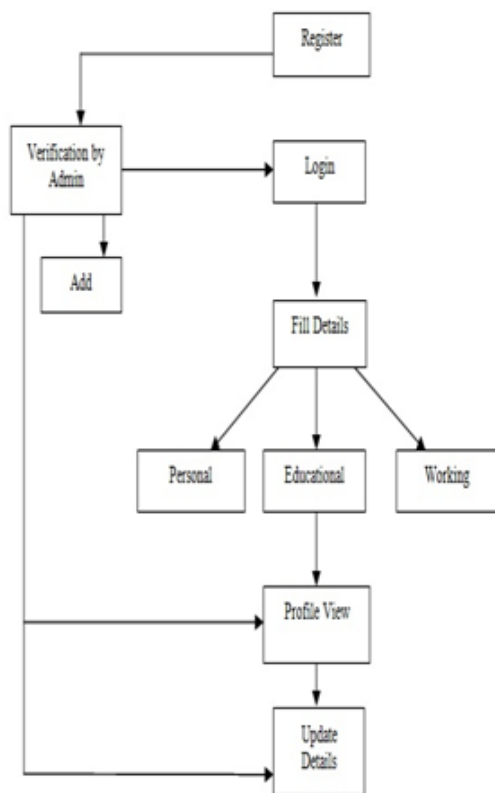


Figure.2. Proposed System

#### V. RESULT

The alumni regarding forms are generated where complete information of the Student is gathered and maintained. The online portal helps the students to communicate with each other. The alumni can get information regarding to their area of interest in different locations

#### VI. CONCLUSION

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

bringing together alumni students of college And 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.

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