



Alumni Tracking System

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ABSTRACT –

Alumni Tracking System is an online-based application that helps to tracking of college graduates. The project aims to improve current tracking procedure of college graduate and providing alumni data to college faculties. It aims to developing a web portal which will be useful for the college to monitor the alumni and for the alumni to update their current status about the college activities. The proposed of this system is to provide an optimized solution for collecting and managing the alumni data. The system will be an all-in-one place to handle alumni data, to enable communication between alumni and the institution and provides great flexible features to keep track of the data. The user can update their information by simply filling the forms and uploading their file. One more advantage of the proposed system is that, generally alumni forum will be managed by group of alumni which would be an overhead to them, this system is automated hence does not require maintenance effort from the alumni side.

Keywords: Alumni-tracking, Web-portal, chirp (similar to twitter), event-section, news-section, career-section, admin, super-admin.

I. INTRODUCTION

The Communication between graduates and the institution can be very beneficial in many situations. For instance, the institution may be interested in extending an invitation for a guest lecture to one of its alumni who is a very successful entrepreneur now. But without having proper contact, the institution will have to spend time tracing the contact. Thus, maintaining consistent data goes hand-in-hand with establishing proper communication. The proposed of this system is to help in accomplishing this, where alumni can communicate among themselves, with their juniors and with the organization. This way they can build a strong network of professionals. This system proves to be beneficial to the current students of the institution since they get the contacts of their seniors from whom they can seek for opportunities and guidance. The admin can communicate with the alumni as well and be notified of any update made by the users to their profile through weekly reports. Apart from communication and admin report, the system also allows users to create events. The upcoming events would be displayed in the home page; thus, the user would be reminded of the events to be happening so that they would not miss out any important event.

II. MOTIVATION

Each year many students graduated from their respective universities or colleges. It's is very hard for the colleges and universities to maintain their comprehensive data and result in lack of communication between alumni and their alma mater. Even if we have to invite any alumni for meeting or events it will be very difficult for colleges or universities to contact them. Many of alumni will start their venture after graduation, for colleges to make sure that this alumnus takes best of mind from their college it is necessary to have a relationship with those alumni.

III. PROJECT SCOPE

This project can be implemented in every domain of sphere be it social, commercial or industrial with certain modifications and each of it with different usage and have their own certain requirements. Social usage of this project would be maintaining the donor status so any NGO can use it for this usage with certain modifications.

Industrial and Commercial usage of this application would be maintaining employee or retired employee's data with certain requirements modification.

IV. SYSTEM ARCHITECTURE

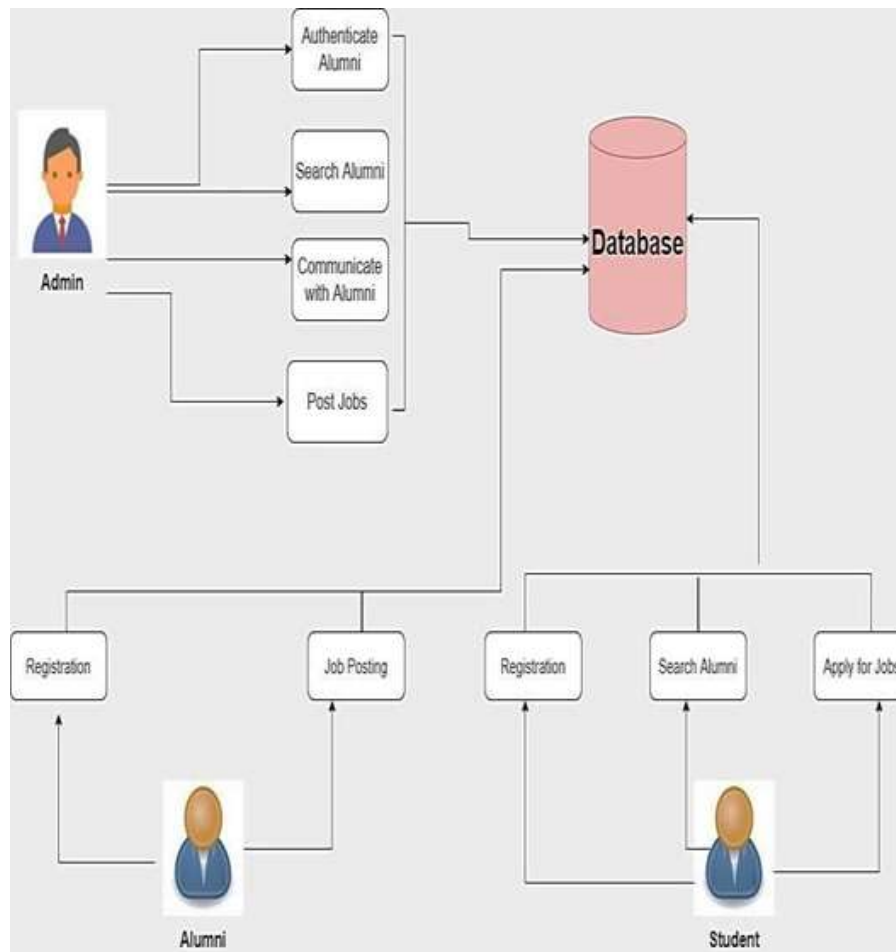


Fig.1 System Architecture

From the above diagram we understand the working of the tracking System from admin to alumni.

- Admin-in the admin section, he have authority regarding authenticate alumni, search alumni, communicate with the alumni, post and update job details. and this data will be stored in our database system.
- After that alumni have to do registration on the same app and fill out the basic details like name, mobile no, email-id and they will have one confirmation mail after successful registration. then they will login themselves by putting username and password, and after that alumni can post the job details ,job requirement ,vacancies etc.
- This data will be stored in database and the visible to all the alumniees who registered they can chat with each other, they can share the information and data .
- Student can also apply for the jobs which shared by alumni and admin. this all data will be stored in the database system and we can access the data through the android app which we will downloaded in our phone.
- Student have to do registration and after that they can see the overall details about the companies job information, college events and student can search alumni and they take advice from them about the job profile, salary, how to prepare for the campus selection and so on.

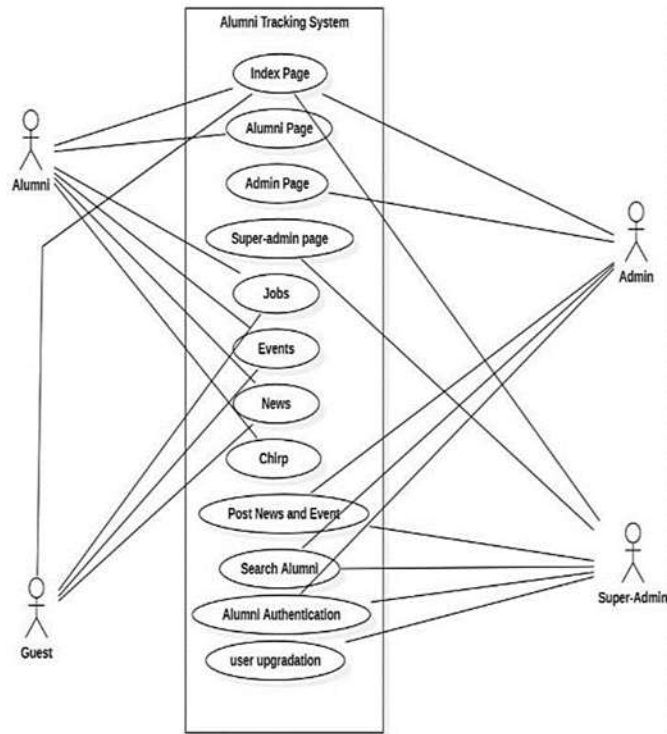


Fig.2 Use Case Diagram

The user can update their details anytime. We will design the database system through which a smooth function of data will happen among each other. An admin can publish an event and news and even delete and all this happen because of database system. An admin can verify user and this also happen because of database system.

A super admin can change user type it also happens because of database system below is the ER diagram through which we can understand all the key things.

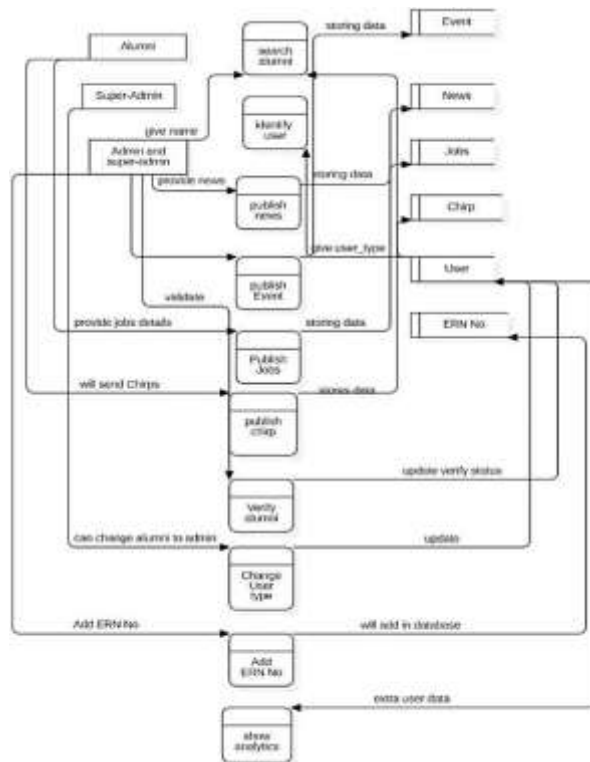


Fig.3 Process Diagram

V. CONCLUSION AND FUTURE SCOPE

More and more colleges and universities focus on how to effectively develop and use alumni resources. Combining the problems of alumni management in "Internet+" era, this paper presents an integrated intelligent alumni information management system that implements three breakthroughs. Firstly, build a dedicated communication social networking platform for alumni to increase the communication between alumni, teachers and students and promote the combination of industry, university and research. Next, through the intelligent technology of data acquisition and storage, the system achieves the effective collection of mass alumni data based on "multi-platform", the optimization of alumni management process and the extension of alumni information collection channels. In short, colleges and universities should fully mine and use alumni resources to maximize its function through the integrated intelligence alumni information management system.

VI. REFERENCES

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