

# Alumni Tracking System

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**Abstract:** The Alumni Tracking System is an online tool that assists in the tracking of college graduates. The project's goal is to develop a system for tracking college graduates and giving alumni data to colleges. Its goal is to create a web portal that will allow the college to keep track of alumni while also allowing alumni to update their current status on campus activities. This system's goal is to provide an optimal solution for gathering and maintaining alumni data. The system will be a one-stop shop for managing alumni data, facilitating contact between alumni and the university, and providing a wealth of configurable capabilities for data management.

**Keywords:** Alumni Tracking, Web portal, Alumni Community, College Management.

## I. INTRODUCTION

- 1. Need:** The communication between the graduated students and college is very important sometimes. Suppose College is celebrating their anniversary and is keen interested to invited all the batches till date but they didn't have the proper contacts of the students. One of the passed-out students has achieved a milestone which is dream of others, college want to organize a webinar to share the experience of the Achiever to the students but due to lack of communication you can't do it. In this scenario, the project comes in to the picture.
- 2. Problem Statement:** As every college keeps the records of their students in form of sheets and files, these records are all static which are being not updated after sometime. Even the graduates don't have any idea of current condition or the events which are being going on in their college. The desired application will be web application through which college graduates can update their current job status. Alumni information will be stored in the database of server which will be accessible through web portal to the faculty in charge of the college. Faculties can search for alumni by name, batch, and job postings.
- 3. Project Scope:** This project is not limited for certain category only. As it will work for the colleges, it can be used in companies to keep track of their employees. Even this project can be used in various sports association clubs, to keep the track of their athlete's.

## II. PROPOSED SYSTEM

The system will be the web application which will help to track the college graduates. This system will help to establish communication between alumni and college. Every user will be able to create their own profile and maintain their profile. This feature will reduce the work of administrator. Even faculties have this option. It helps college to maintain the dynamic data of their alumni. As it is web application, it will be accessible to everyone and anywhere. This system will be helpful for final years students in order to gain the knowledge for the alumni working in the companies. System has a feature of organizing survey, forum etc. Alumni system is very beneficial for in order to remain in contact with their students, employees to know where they are making remarkable progress in their life.

Traditional System	Proposed System
Data is stored in format of sheets and files	Data is stored in form of Database.
Stored Data can be misplaced or destroyed	Stored data can be replicated as backup
Data is static	Data is fresh and real time.
More Manual work is included	Less Manual Work is included

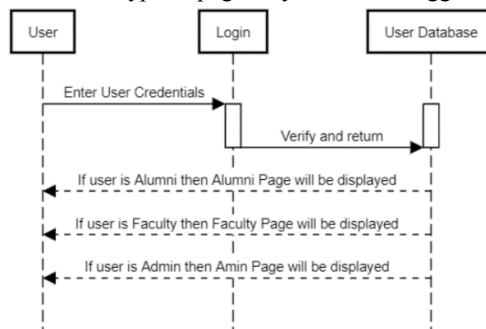
### III. REVIEW OF LITERATURE

**Alumni Interaction System** Developed by (Dept. of Information Technology, Prathyusha Engineering College, Tiruvallur, TamilNadu – India)

We researched this system throughout and found that it was capable of overcoming the issues with excel systems, but this system lacks in maintaining relationship between college and university. Basically alumni systems are exists to maintain relationship between college ex-students and colleges. So for overcoming this issue , we have implemented some features like job availability, recent trends and many more.

#### 3.1 Architecture

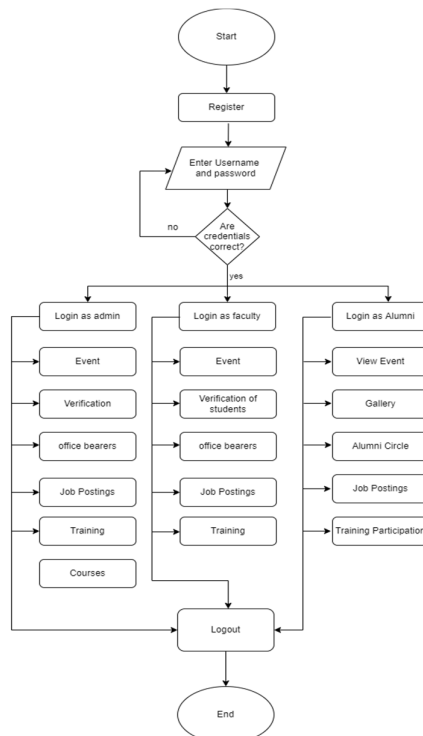
We will be using 3 Tier Architecture. There are 3 main components User, Login and database. Login system will accept email and password and will redirect the user to type of page they have been logged in.



Following describes registration scenario.

1. If user logged in as Alumni, he will be open to alumni features.
2. If user logged in as Faculty, they will be accessible to faculty features.
3. If logged in as Admin, he will be able to control the system.

### IV. FLOW CHART



### **5.1 Expected Output**

1. Creating web portal for college to control alumni information.
2. Providing huge storage for data storing.
3. Providing platform to college to interact with alumni.
4. To keep the passed-out students and college in contact with each other and cherish the bond students have with their college.

### **VI. CONCLUSION**

Every College wants to keep good relations or to remain in contact with their students even after the graduation and help them in which ever manner they can. It can be related to career guidance, job problems etc. This system aims to act as a platform of communication between alumni and college. We propose to develop the system using PHP and MySQL. College should use the alumni system as much as they can.

### **VII. FUTURE SCOPE**

- Raising fund for a cause.
- Providing direct communication between students and faculty through chat.

### **ACKNOWLEDGEMENT**

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