

ALUMNI MANAGEMENT SYSTEM

Dr. A. Radhika¹, Shaik Mayraaj², B. Devisree³, B. Surendra Sai⁴, B. Uma Ganesh⁵

Professor¹, Student^{2,3,4,5}, SRK Institute of Technology, NTR, Andhra Pradesh, India
Mayraajilani153@gmail.com

ABSTRACT

The Alumni Management System facilitates seamless communication and networking within an educational institution's alumni community. It offers comprehensive functionalities for both students and administrators, including registration, profile management, event updates, job updates, and gallery exploration. Administrators benefit from tools for event coordination, feedback analysis, and job posting. The system aims to foster a strong sense of community, supporting career growth, knowledge exchange, and mentorship opportunities. Future enhancements may include social media integration, alumni directory features, and advanced analytics for Alumni engagement tracking, further enhancing its value in nurturing lifelong connections and professional development within the alumni network.

Key Words: Alumni, Admin, Student, Registration, Profile Management, Job updates, Event Management, Feedback analysis.

INTRODUCTION

The Alumni Management System aims to set up a website to nurture lifelong communication between students and their institute by knowing the events in their institute and by getting mentor opportunities. In this website, the alumni will first register and then login with the credentials and then the admin will validate the registered student information and accept them. By admin acceptance, the alumni will get a confirmation mail along with their login information. Then the alumni can log in at any time with their folks see all the updates from their institute and give feedback. The greatest asset any institution can have is the alumni system. Alumni are the people who represent the institutions in the real world. This is an online website that allows former students to take advantage of the benefits and services that an institution offers after graduation the former students can also know the updates of their institution even after graduation and the alumni can also get the opportunity of mentoring the current students and the students can also raise funds which are useful for institutions. The alumni network is becoming important in the development of the institution because of its vast potential that benefits both the institution and the students. There are many benefits to being an alumni member of a college or institution. Some of these benefits are keeping a person informed on the events that are organized by the institution, getting job updates, meeting their classmates, and when some important events are going to be held in the institution. Another benefit is that the information concerning a former student can easily be received and other members of the alumni community can be located without much difficulty. The students and alumni can communicate with each other and this website is used to build lifelong communication.

LITERATURE REVIEW

1. Lavanya, Supriya, Bhargavi, Aswini, Swarajya Lakshmi authored the paper titled "ALUMNI MANAGEMENT SYSTEM USING WEB TECHNOLOGIES"

This system will be available for general public use through the web interface. A non-registered visitor can look at the list of graduates according to year of graduation. A graduate can use it for the building of his virtual web identity on the internet.

2. Dr. Rajashekarappa, Prof. V. K. Parvati, Tarun Kumar, Yeeshu Prateek, Prajwal Atharga, authored the paper titled “ALUMNI DATABASE MANAGEMENT SYSTEM” Alumni helps institutes strategically build and manage their alumni network, by facilitating engagement, community building, networking, communications, and giving back with our online website.

3. Mitali Ved, Hitakshi Tanna, Pratik Yeole, Pradnya Kamble authored the paper titled “ALUMNI MANAGEMENT SYSTEM – WEB APPLICATION”

The "Alumni Management System" website is a fully functional website which time saving, easy to use, efficient way of managing relatable data, making it for the institution to connect with them easily and updating them about the on-goings of the institution. Automating techniques to some extent can increase feasibility in order to increase functionality in the further development of the website.

4. Neha Bhandarkar, Harsh Dudhat, Aman Varma, Ujjwal Sahare, Prof. Mikhal John authored the paper titled “ALUMNI WEB PORTAL FOR COLLEGES”

An alumni web portal is a platform designed to serve the needs of alumni, students, teachers, and other members of a university community. It provides a variety of resources and opportunities to support professional development, build networks, and stay informed and engaged. Overall, an alumniweb portal can play a significant role in fostering a strong and engaged alumni community.

5. S Rajini S, B Hari Prasad, A Upendrasingh authored the paper titled “ALUMNI MANAGEMENT AND NETWORKING SYSTEM”.

The system provides a platform for institutes to create profiles and connect with fellow alumni and offers opportunities for alumni to contribute to the institution's success through mentorship, volunteering, and other forms of support. The results indicate that the system provides a convenient platform for alumni to update their information, stay connected, and engage with their alma mater.

6. Mahima Singh Sengar, Maitri Gharewal, Niharika Patidar, Prof. Praveen Bhanodia, Prof. Ketki Tiwari authored the paper titled “ALUMNI HUB”.

The system aims to automatically list all Alumni information and their status will be transferred from the student module to the alumni module. The system aims to build platform to make alumni network and store alumni data.

ARCHITECTURE:

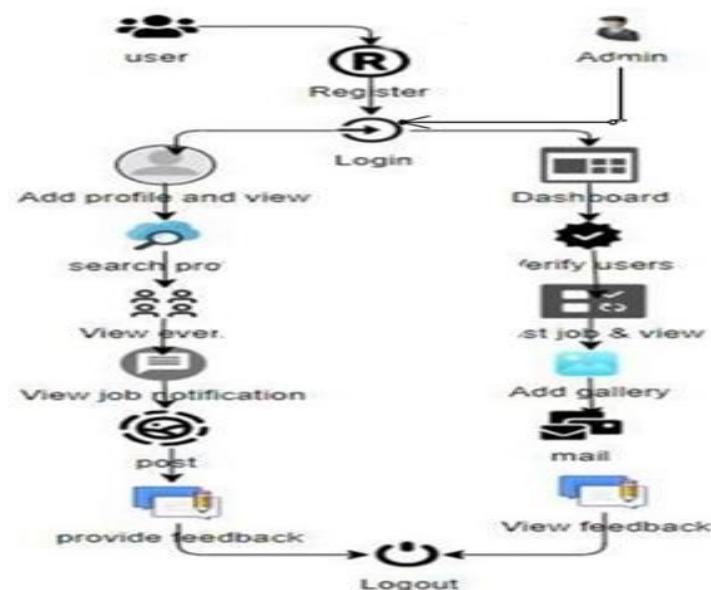


Figure: Alumni Management System

EXISTING SYSTEM:

The existing Alumni Management System serves as a platform facilitating communication, networking, and resource sharing within the alumni community of an educational institution. It offers registration and login capabilities for students to oversee profile management, receive updates on events and job updates, and browse gallery content. Additionally, administrators are equipped with tools for coordinating events, analyzing feedback, and posting job opportunities.

- a. The system doesn't link well with popular social media platforms, which limits how much alumni can interact and engage.
- b. Without an alumni directory, it's hard for students and administrators to find and connect with other alumni effectively.
- c. Using this system on mobile devices isn't smooth, which makes it harder for users who mainly use phones or tablets to access and use it.

PROPOSED SYSTEM:

The Proposed system is a computerized system but which is maintained at centralized databases i.e. in automated forms it's a very fast process and maintaining all the records in online systems database which makes it very easy to access and retrieve data from the database. If they want any record they can easily search all the records. It provides multiple user accessibility and also has different user privileges. So the system is accessible for all the employees of the organization.

- a. Students have access to a central platform for event updates, job updates, and gallery content, simplifying information distribution.
- b. The system promotes networking among alumni, facilitating mentorship and career growth avenues.
- c. Students can effortlessly engage with alumni and administrators, promoting effective channels for sharing resources and opportunities.

METHADODOLOGY: Alumni Management System has 7 modules:

[1] Admin Module:

Admin has all the access to the website to do all functionalities like accepting the registrations, managing profile, sending emails, coordinating events, updating about jobs, managing gallery, and feedback analysis.

[2] Alumni Module:

Alumni will register through their credentials like roll no as ID and year, semester, and ID proof and then get an email if the admin accepts their registration then alumni can communicate with their fellow students see events, and give feedback and the best part is the alumni's can give ideas or motivation as a mentor to juniors and can explore the gallery.

[3] Profile Registration Module:

Both the alumni and current students can register their profiles then after the admin acceptance they can log into their profiles and they can manage their profiles by updating the students can searching for their fellow students.

[4] Job Update Module:

This is the main concept of this website as it is helpful for every student and as well as alumni in this module, admin will post the job description like company name, job role, requirements, and Experience need.

[5] Event Management Module:

In this module, the admin will post the events that are held or done in the institution to reduce manual work and to give awareness through the website.

[6] Feedback Module:

In this module, both the alumni and current students can give feedback and the admin can view it from his/her dashboard.

[7] Gallery Module:

In this module, the admin will post all the activities and events done in the institute.

RESULTS & ANALYSIS



Figure1: Home page for Alumni ManagementSystem

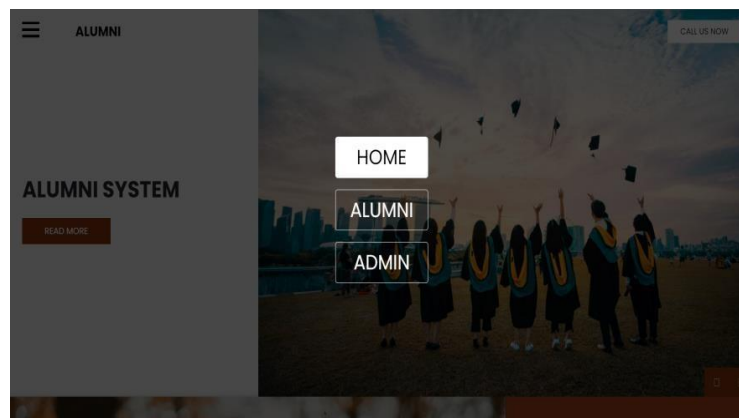


Figure2: Alumni and Admin

The image shows a 'STUDENT REGISTRATION FORM'. At the top, there are links for 'Home' and 'Student Login'. The form itself is a white box with the following fields: 'Student Name', 'Student Roll Number', 'Student Email', 'Student Contact Number', 'Year', 'Enter semester', 'Group', 'Select Student Type' (a dropdown menu), 'Select Gender' (a dropdown menu), and 'Address'.

Figure3: Student Registration

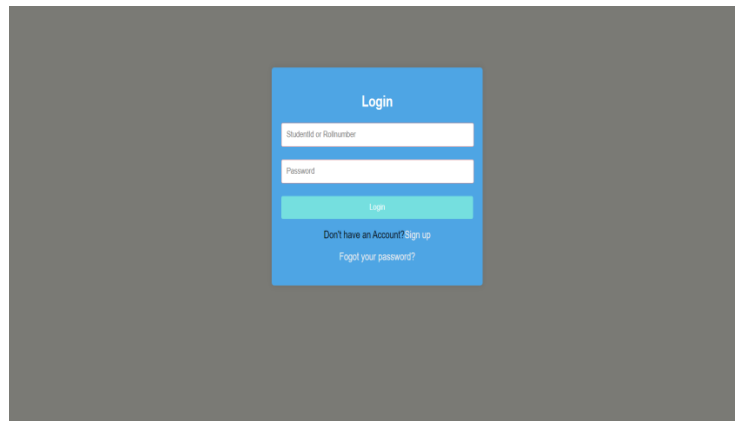


Figure4: Login page of the Student

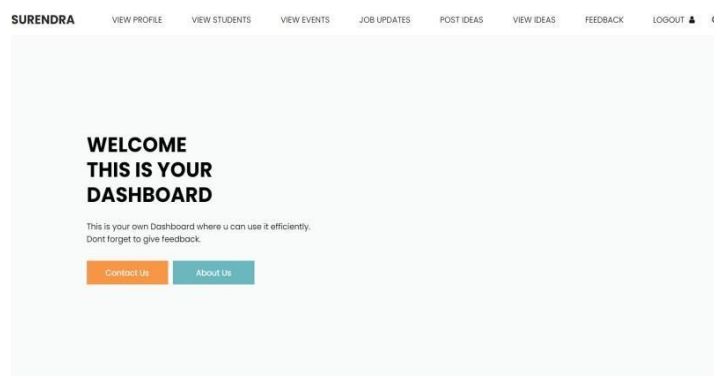


Figure5: Home page of the Student.

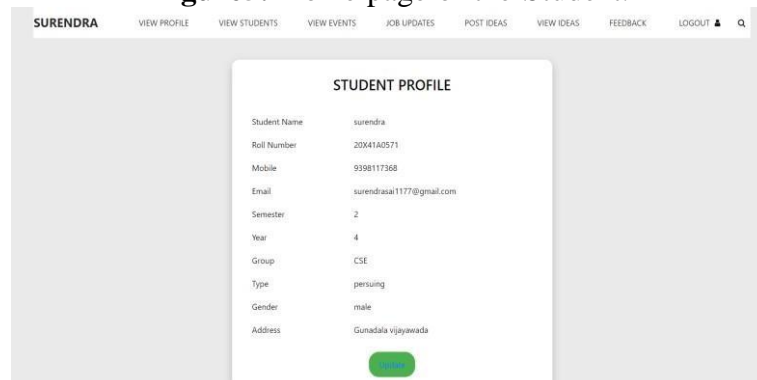


Figure6: Students Profile

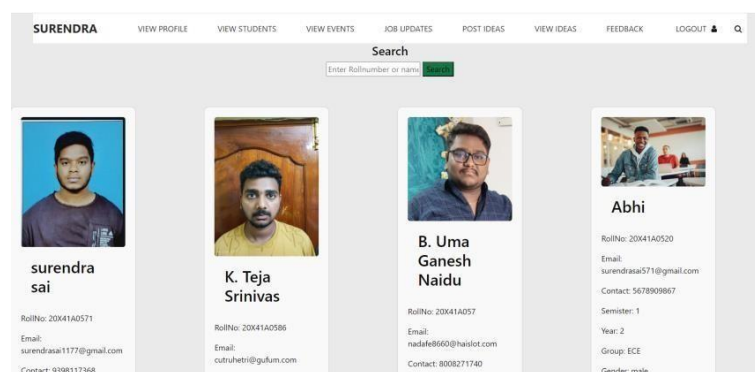


Figure7: View Students

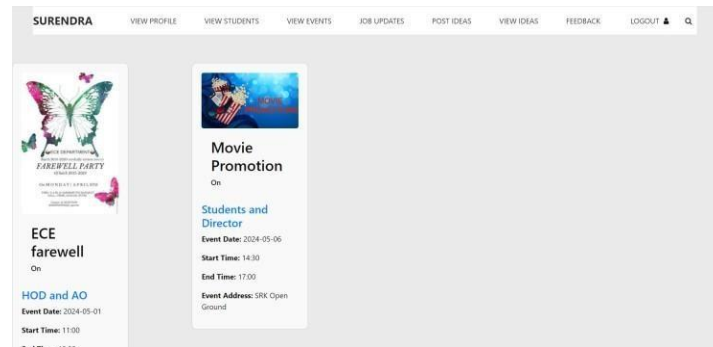


Figure8: View Events

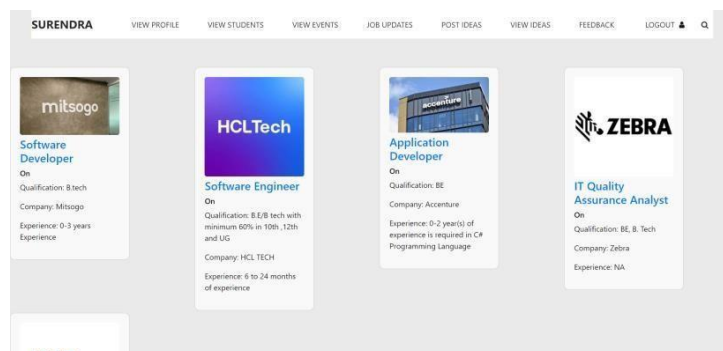


Figure9: Job Updates

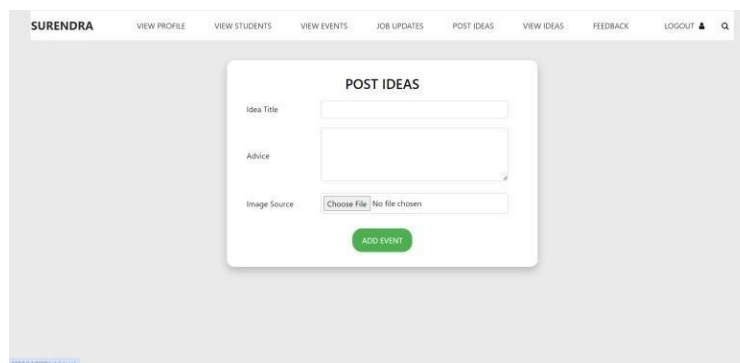


Figure10: Post Ideas

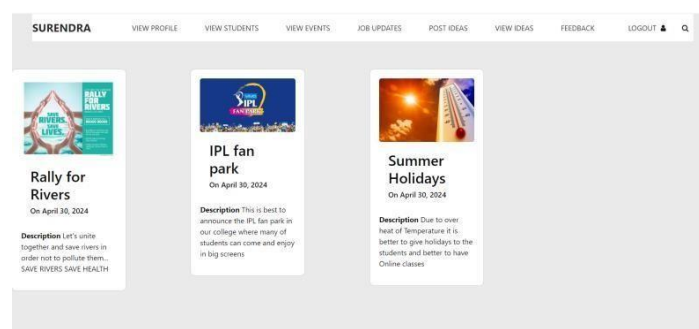


Figure11: View Ideas

Figure 12: Feedback

Figure13: Login page of the Admin

Figure14: Admin Dashboard

| # | First Name | Email | Contact | Status | Status | Status | Status | Status | Status | |
|---|-----------------------|-----------|-------------------------|-------------|--------|--------|--------|--------|------------------------|------------------------|
| 1 | surendra | 22X41A571 | surendrasa877@gmail.com | 998817368 | 2 | 4 | CSE | male | Gundatala vijayawada | Verify |
| 2 | K. Teja srinivas | 22X41A586 | cutruletirigofurum.com | 994553 616 | 2 | 4 | CSE | male | Vijayawada | Verify |
| 3 | B. Umme Sana'sr Naidu | 22X41A587 | nadufes999ghaistak.com | 999827740 | 2 | 4 | CSE | male | Ramurapada, Vijayawada | Verify |
| 4 | Abhi | 22X41A520 | surendrasa877@gmail.com | 5678909867 | 1 | 2 | ECE | male | tirupati | Verify |
| 5 | Abdul Raheem | 22X41A565 | nehvryakclimo.net | +7013420950 | 2 | 4 | CSE | male | Bangalore | Verify |

Figure15: User Verification

Figure16: Admin will Add Events

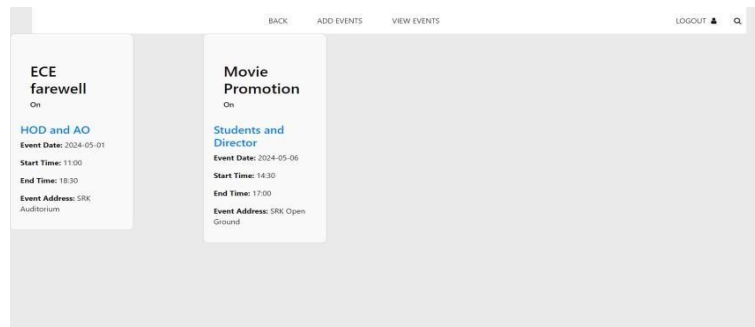


Figure17: Events added by Admin

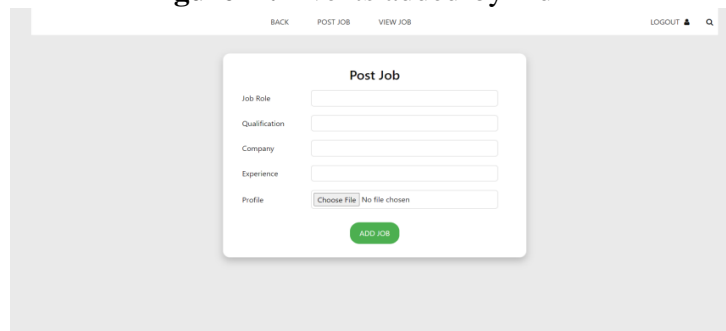


Figure18: Admin will Post Jobs

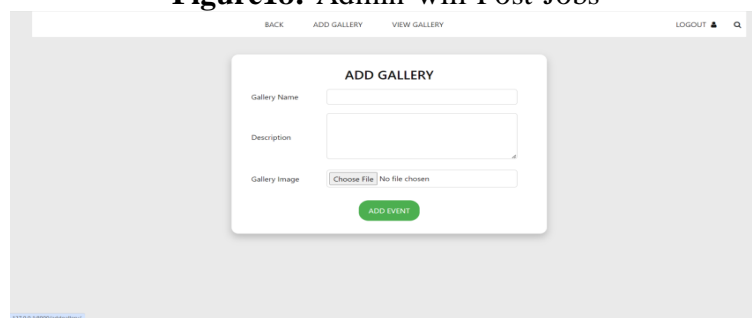


Figure19: Admin will Add Gallery

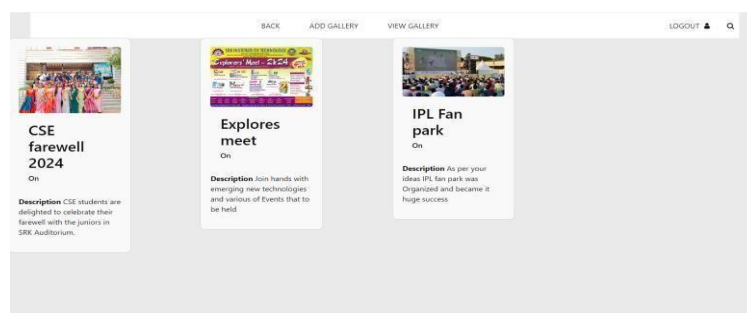


Figure20: View Gallery

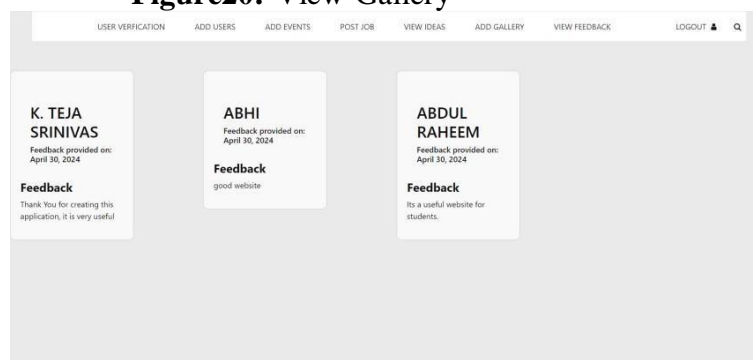


Figure21: View Feedback

CONCLUSION:

This Alumni Management System (AMS) for any college website is very vital of all alumni. Alumni system has been setup to the increase relations, information sharing and networking among the alumni students. AMS focus on bringing jointly alumni students of college. The primary goal of this report is to attach the passed out students with the college and existing college students with the help of this system where they can have communication with existing students and college. By using this system, a great interaction can be maintained among alumni and with the college and the students. A good networking can be developed in between the current student and alumni

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