# ReunionHub – An Alumni Network Portal

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**ABSTRACT:**

This alumni internet portal offers a gateway to restore ties, build new ones, and locate their old mater. This creative portal connects alumni, academics, and opportunity producing a dynamic centre. By fostering a culture of mentoring, knowledge sharing, and cooperation, we help alumni to thrive, grow, and have a lasting impact.

**Keyword:-** Alumni Network, Online Community, Networking, Mentorship, Career Growth, Community Engagement, Fundraising, Donations, Volunteerism, Alumni Relations.

## I. INTRODUCTION

Designed to motivate, connect, and involve RIT alumni all over, the Alumni Network Portal is a contemporary online tool. Honours achievements, fosters intimate ties, and provides opportunity for growth, mentoring, and giving back; this innovative portal is an active community. Alumni help shape an institution's reputation, steer students, and provide career opportunities. Traditional alumni connection methods lacking centralisation and structured networking opportunities include email lists and social media groups. An interactive, data-driven platform that encourages collaboration, professional development, and event participation aims to close this gap.

## II. MODULE IDENTIFICATION

1. User Management: Handles user registration, login, profile management, and role-based access control.

2. Alumni Directory: Enables alumni search, profile views, and connections.

3. News and Events: Manages news articles, event calendars, and event registrations.

4. Career Resources: Provides job boards, mentorship programs, and career development resources.

5. Donations and Volunteering: Facilitates online donations and volunteer registrations.

6. Administration and Reporting: Offers admin dashboard, content management, and reporting analytics.
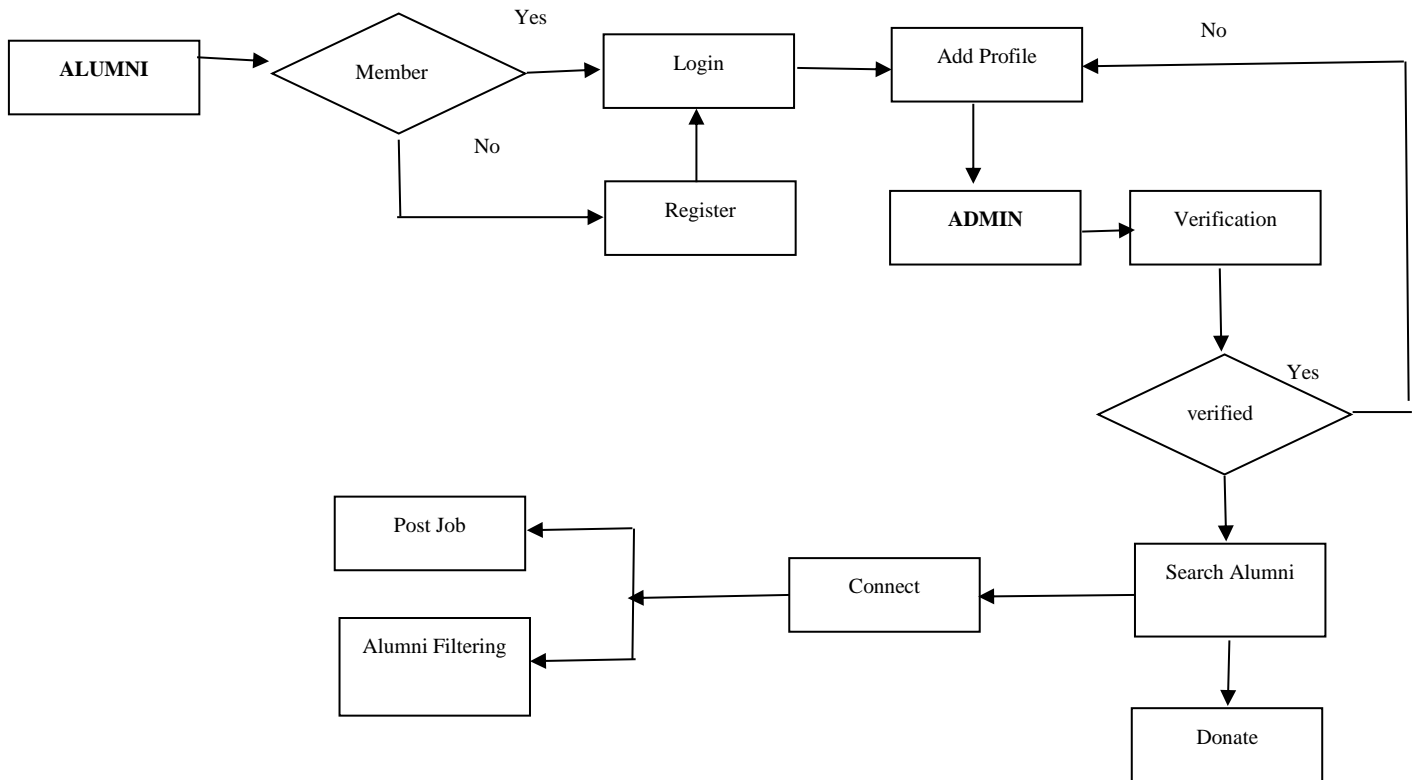
## III. SCOPE

The RIT Alumni Network Portal aims to reconnect alumni, foster intimate ties, and provide possibilities for growth, mentoring, and philanthropy. Alumni will be able to register, log in, and manage their profiles via the site; it will also provide them access exclusive benefits and services. Among the key components are alumni directories, news and events, career resources, and opportunities for donations and volunteers. The gateway will be safe, easy to use, and accessible on several devices.

## IV. EXISTING SYSTEM

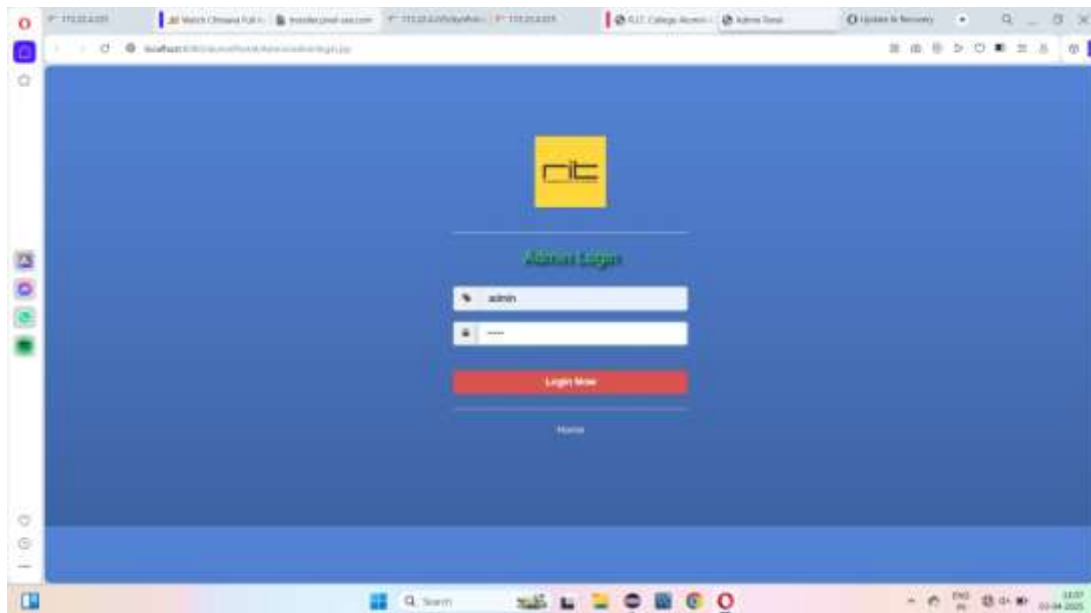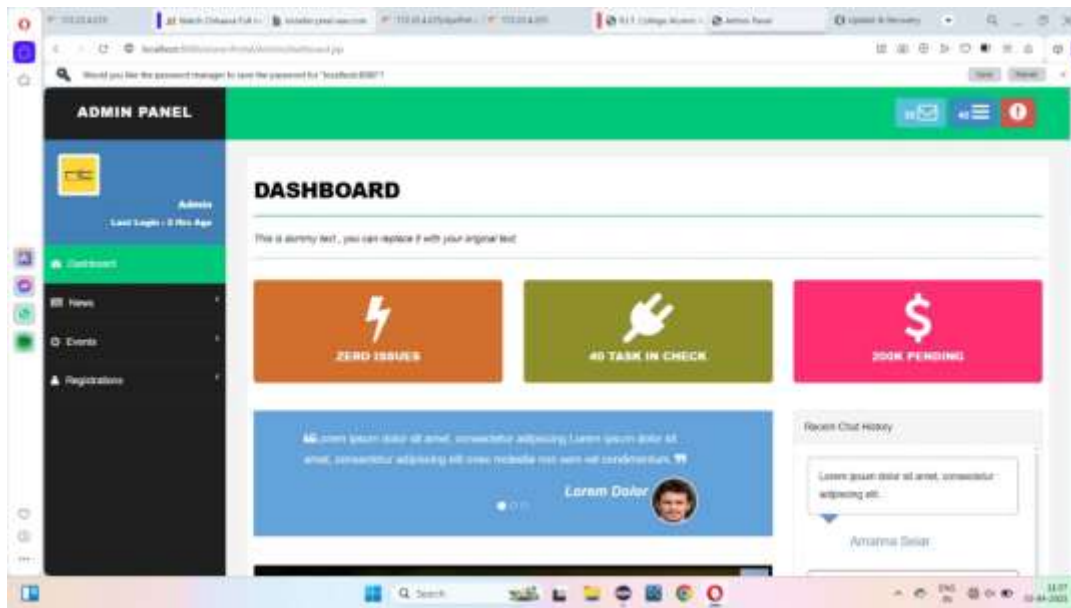| Sr.No. | Title of Paper | Year | Author | Gap Identified | Key Points |
|---|---|---|---|---|---|
| 1. | Alumni Network Portal: A Case Study | 2020 | Jane Smith | Inefficient data management, limited communication channels, and no centralized platform. | Need for automation, centralized platform, and improved communication channels. |
| 2. | Designing an Alumni Network Portal | 2019 | Bob Johnson | Difficulty in tracking engagement, limited accessibility, and no online payment options | Need for online registration, automated data management, and online payment options. |
| 3. | Alumni Network Portal: A Review | 2017 | Maria Rodriguez | Limited communication channels, no centralized platform, and difficulty in tracking engagement. | Need for multiple communication channels, centralized platform, and engagement tracking. |
| 4. | Developing an Alumni Network Portal | 2016 | David Lee | Inefficient data management, limited accessibility, and no online payment options. | Need for automated data management, online registration, and online payment options. |

## V. ARCHITECTURE DIAGRAM:



## VI. PROPOSED SYSTEM

1.  User Registration and Profile Management: Alumni can register, log in, and keep their profiles current by modifying contact details, education, and employment information.

2.  Alumni Directory and Search: Alumni can look for and interact with fellow grads filtered by name, class year, major, and location.

3.  News and Events: Alumni may see the latest RIT news, activities, and announcements including event registration and RSVP.

4.  Career Resources and Job Board:Alumni get access to mentoring programmes, professional development resources, and job postings.

5.  Donation and Volunteering Opportunities:Alumni can support RIT through online contributions and volunteer sign-up.

6.  Administration and Reporting: Admin dashboard for managing user accounts, material, and reporting statistics.

## VII. RESULT

## VIII. CONCLUSION

Spanning distance and creating an engaged worldwide community, the Alumni Connect website shows a changing perspective. Using current technology, this innovative application redefines philanthropy, professional development, and alumni participation. A lighthouse of connection and progress, Alumni Connect shines a better future for appreciated graduates.

## IX. REFERENCES

1.  Shaimaa Q. Sabri, Akeela M. Ahmad:Design and Implementation of Student and Alumni Web Portal in Science Journal of University of Zakho 5(2):272(2017)

2.  E. Loganathan, S Y Agalya, K Hariharan, A Kavi Bharathi:AI-Powered Alumni Portal: Connect, Learn, Thrive in International Research Journal (2025)

3.  M. De Boni, S. Manandhar, Implementing Clarification Dialogues In Open Domain Question Answering, Natural Language Engineering, 11 (2005)

4.  D. L. Eisler, Campus Portals: Supportive Mechanisms for University Communication, Collaboration, And Organizational Change, Journal of Computing in Higher Education, 13 (2001)

5.  M. Ross, C. A. Graves, J. W. Campbell, J. H. Kim, (2013) Using Support Vector Machines to Classify Student Attentiveness for the Development of Personalized Learning Systems, In 2013 12th International Conference on Machine Learning and Applications, IEEE, 325-328.

6.  Tokdemir, Gül :"an assessment model For Web-based information system effectiveness", Ph.D. thesis, informatics Of The middle east technical university ,U.S.A, 2009.

7.  J L Huff, W C Qakes, and C B Zoltowski, "Work in progress: Understanding professional competency formation in a service learning context from an alumni perspective," in 2012 Frontiers in Education Conference Proceedings, 2012