

ALUMNI MANAGEMENT SYSTEM PORTEL

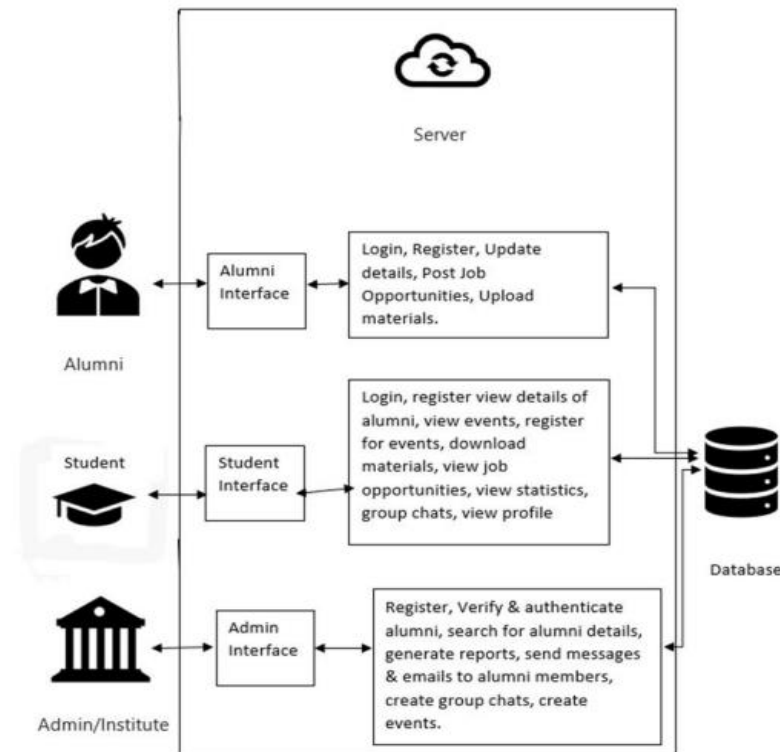
AIM

This project aims to develop a platform for the institution to maintain communication between faculty, alumni and students.

INTRODUCTION

Our project is a web enabled application through which administrators, students and alumni will be able to continuously communicate. For this we need an application that is user friendly. The needs of all three users of the portal should be covered. Administrators can login, maintain, verify and manage alumni and student records, create events and group chats. Administrators can also generate reports in excel and pdf format and view placement statistics of the institute. Alumni can login, register, update their details, view events, participate in group chats, post job opportunities and materials.

ARCHITECTURE



This project aims to develop a platform for the institution to maintain communication between faculty, alumni and students. The main objective is to enhance or improve employability opportunities for students, organizing alumni lectures and events, increase networking skills and opportunities for students. Alumni can help a build and grow an institutions' brand. Alumni are resources that can provide meaningful and mutually beneficial relationships over time. They can also help students get placed at their respective organizations. Alumni are very rich sources of information which can help improve the skills of students, gain insight on what is going on in the industry.

TESTCASES

Test Case Number	Test scenario	Expected result	Actual result	Output
TC01	Check whether home page is working	O/p as expected	As expected	Pass
TC02	Check whether admin is able to view all users	O/p as expected	As expected	Pass
TC03	Check group chat functionality	O/p as expected	As expected	Pass
TC04	Check mailing functionality	O/p as expected	As expected	Pass
TC05	Check report generation functionality	O/p as expected	As expected	Pass
TC06	Check statistics functionality	O/p as expected	As expected	Pass

CONCLUSION

Alumni management portals can be used by educational institutes to maintain and manage records of alumni and students of the respective institute in an efficient manner. It leads to better outcomes in terms of student placement opportunities, knowledge transfer and improves the structure of communication between current students and alumni networking skills

REFERENCES

- [1]. Optimized Alumni Data Management System International Journal of Computer Science and Mobile Computing IJCSMC, Vol. 6, Issue. 3, March 2017.
- [2]. University Based Job Recommender & Alumni System Akeem Olowolayemo, Kamaleiah Harun, Teddy Mantoro 2018 4th International Conference on Computing, Engineering, and Design (ICCED) (IEEE Paper).

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