Graduate Unite: A dynamic android application for Alumni Maintaince

Sasi Kumar V S[1], SrivathsanV[2], Karthika K[3]

[1](Department of Informtion Technology, Adhiyamaan College of Engineering /Anna University, India)
[2](Department of Informtion Technology, Adhiyamaan College of Engineering /Anna University, India)
[3](Asst. Professor, Department of Information Technology, Adhiyamaan College of Engineering/Anna University, India)

Abstract: This is an Android application which is used to connect with the alumni's and currently perusing students in the college. The main aim of this application is to build a system that will be able to manage Alumni data of the college and provide easy way to connect with the currently perusing students. This application will provide a good relationship between the senior and junior students. Each student will be provided by a registration ID and the Admin are responsible for providing the IDs for all the students. The students can view the post which was posted by the Admin and the alumni's. Thispost includes off campus details, symposium events, seminars and placement activities.

Keywords: Registration ID, Alumni, Admin, Placement Activities

1. INTRODUCTION

"Graduate Unite" is a dynamic android application developed for communications between currently perusing students and alumni's. The main objective is to share the news to final year students regarding off campus details, recent news in IT, Symposium alerts, assist the projects by alumni's. This application also holdsalumni's details. All information's are stored in the application and the students can view in the application.

2. EXISTING SYSTEM

In the conventional system the alumni details are stored in the paper works and it's documented. In this system it doesn't provide any secure feature for using it. Since it uses paper for document so it has no reliability of lifespan. This is the main drawback of the conventional system, secondarily if any events are organize for the alumni, the existing methods used to post a letter or to mail the alumni's, this leads to take more time and cost consuming. So these are difficulties by following the existing method.

3. PROPOSED SYSTEM

In the real world implementation it is necessary that the application must tomaintain up-to-date information. In this proposed system the alumni database includes the name of the company, designation and their domain[1]. The main advantage of the proposed system is that we can instantly share the alumni's data to the currently perusing students. Data's is in the form of placement activities, seminar events and academic related things [2]. So, that the students willbe contact with the seniors[3]. This system is more efficient since we have developed backend using PHP, CSS and consume less memory because it was developed by android [4].

4. FEATURES OF THE PROPOSED SYSTEM
- ➢ Automation of existing works (ex: alumni details and news sharing)
- ➢ Reduce huge paper work.
- ➢ Easy and fast access of details.
- ➢ The planned system will save more time and human work.
- ➢ Fast way to share the message.

5. SYSTEM DESCRIPTION

5.1 ADMIN
The Admin is the vital person who can be granted the students by providing the registration ID. This person can also view what's happening in the application. This person is also responsible for the unauthorized students.

5.2 STUDENT

The Admin module grants the permission to the authorized user. The student enter the personal details and also to enter the key in case of the student forgot the password and these people can able to post or view the details which was posted by the student, and also they can ask query for the respective post.

5.3 NEWS FEED

The news-feed module which holds all the news which was stored in the online database. The news are off-campus details, news in IT, assist to the junior details, sending information to the alumni's respectively.

6. SYSTEM ARCHITECTURE

It is a System architecture diagram in which the principle parts of a function are represented by blocks connected by blocks connected by lines that shows the relationship of the blocks. It is used for higher level, less detailed description of the program. Here Fig. 6.1. Represents, When the student enters the details and the person is allow to post the recent news and placement activities in the news feed module. And it also allow the students to view the passed out senior details respectively.
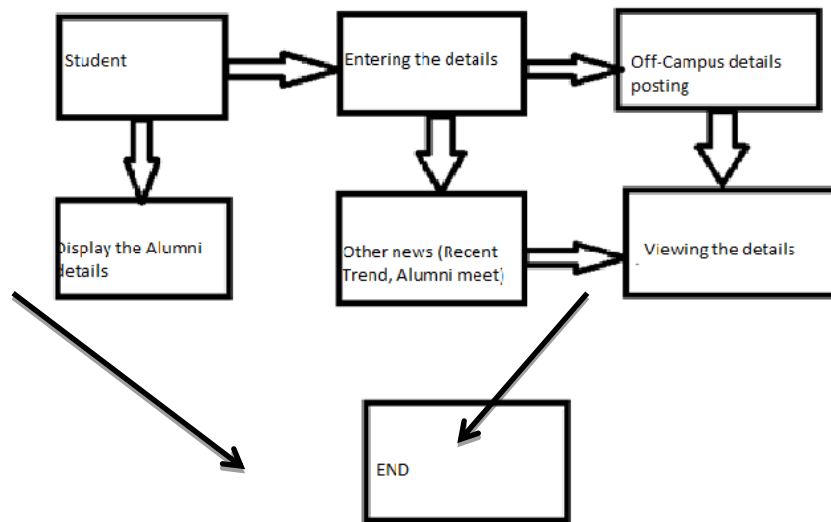

Fig. 6.1

7. OUTPUTS

7.1 INTRODUCTION

Fig. 7.1

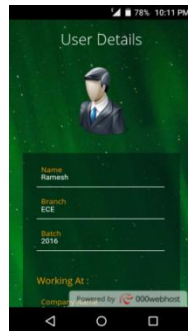**7.2 STUDENT REGISTRATION**

Fig 7.2
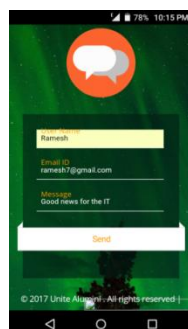
7.3 MESSAGE POSTING

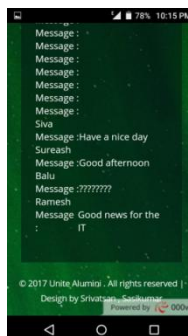Fig 7.3

7.4 MESSAGE VIEW

Fig 7.4

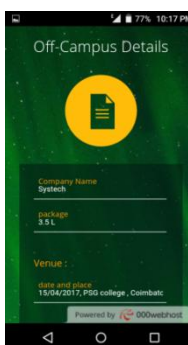**7.5 OFF-CAMPUS DETAILS**

Fig 7.5

7.6 VIEW OF OFF-CAMPUS DETAILS

Fig 7.6

7.7 VIEW OF ALUMNI DETAILS

Fig 7.7

7.   CONCLUSION AND FUTURE ENHANCEMENT

It serves better than the existing system if it enhances with additional feature such as tag the persons and to view which persons are opened the message.

8.   REFERENCES

Journal Papers:
[1].   Design Paper on Online Training and Placement System (OTaP) By Mr. Nilesh T. Rathod And Prof. Seema Shah Vidyalankar Institute of Technology Wadala, Mumbai, India.
[2].   International Journal of Advanced Research in Computer Science and Software Engineering - An Interactive Online Training and Placement System By Mr. NileshRathod, Dr.Seema Shah and Prof. KavitaShirsat
[3].   Zirra E., March F., Building University - "Enterprise Cooperation for the Benefit of Students, Enterprises and Companies",EUI-Net workshop, 2006.

Proceedings Papers:
[4].   V. levenshtein,"Binary codes capable of correcting spurious insertions and deletions of ones", Problem of Information Transmission, volume no 1, no 1, pp. 8 to 17, 1965