

Easy and Instant Communication in College using hike

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Abstract - Hike is a Smartphone based application which is used for the instant messaging and communication. Most popular feature of the application is its ability to enhance communication within a group. In college campus the students and teachers communicate using hike has not yet that much properly used it has been researched deeply. And we have conducted research project which gives technical advantages such as cost, availability, instant messaging, file sharing, voice calling.

Keywords - Hike, social network, instant message, communication platform.

1. INTRODUCTION

Hike is an application which supports all the Smartphone's currently used. The purpose of the application is to share the messages in individual groups that are free. It consists of many functions such as sharing text messages, images, videos, linking of web addresses. Simply hike enables communication with anyone who uses Smartphone & has an active internet connection. Some of the unique features of the hike are provides offline chat, voice calling and Supports all type of file sharing such as Doc ,Zip, ppt's up to 100mb size. The main goal of the project is proper communication between college students and teachers using the hike application.

2. SYSTEM MODEL

In project we created a group which consists of teachers and students of the computer science and engineering department. Here in the group Head of the department (HOD) will be the admin and remaining student and teachers are the members of the group. Admin handles all the activities in group.

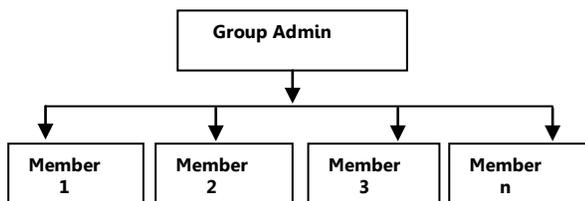


Fig.1.System Architecture

3. PREVIOUS WORK

Over the past years use of Smartphone is growing rapidly and instance messaging tools such as Email, Sms, facebook, Twitter, whatsApp each one of these has different functions and options for learning purpose

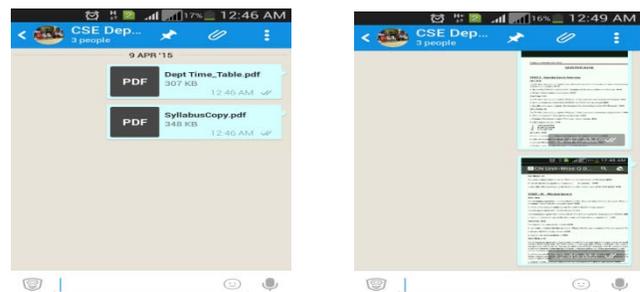
4. PROPOSED METHODOLOGY

In the research we worked for the best use of the hike group for college students and teachers which is easy for communicating between teachers and student. Here HOD will handle all departmental activities such as time table, calendar of events, linking web addresses in the group. The main goal of the group is to share the students and teachers views related to education and academics.

5. EXPERIMENTAL RESULTS

Here the group is created as cse department which consist of teachers and students and here Head of the department managed the group and the activities related to the cse department in the college.

Here most of the communication is done through sending text messages, pdf files, and images as shown in below figures. Teachers attached the web links for learning purpose and student used images notes to share.



Teacher share time table & Syllabus copy in the group

Student share the Question papers in the group

Fig.2.Types of communication

6. CONCLUSION

Conclusion for this research is to find the best way to communicate between students and teachers in college so that both student and teachers can easily share their views related to academics..

7. FUTURE SCOPES

If the use of the hike grows rapidly in colleges then there will be need of research related to education and the users need. In our research the groups are created in college further research should be done in universities.

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