

College social network website

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Abstract: - We know about the increasing use of social networking sites; people use various social media platforms depending on their requirements and interest. Social media is a dynamic platform that can be used in so many ways to share news, knowledge, entertainment etc. In this project a social media platform for college campus has been created where everyone associated with the college campus such as students, staff members can socialize with each other and share their knowledge about academics, projects, placements and all other activities going on in the campus. It will promote teaching and learning through a more dynamic platform without causing any threat to privacy.

Key Words:—College, Social Network, Website.

I. INTRODUCTION

The core function of campus social network system is to facilitate and encourage knowledge sharing and knowledge creation on campus. Specifically, the core functions of campus social network system are to support online communication, sharing and collaboration in learning, teaching and research activities of campus users. Knowledge sharing and knowledge creation are closely related with and continuously influenced by each other. Because college social network system provides direct support to knowledge sharing and indirect support to knowledge creation Campus members such as students, faculty members are among the most active users of Internet services, especially emerging services including social networking services. As this social networking site is confined to the college campus activities, it will increase the likelihood of usage by the faculty members. This is the major advantage of this project as it will promote the students and faculty alike to strengthen their educational communications and collaborations.

They'll be only allowed to view the details which are relevant to them from Academic or professional point of view. They'll be able to view the research conducted by Teachers, their department and subjects etc.

Students can register and login into the system once their registration is approved by the admin. Once the student logged in into the system, he/she can write and post an article on various topic of his/her choice. Also, he/she chat with the other students. Students can also upload images with their post. All students can view News Feed posted by individual student. All the student registration will be approved/rejected by the admin as well as, all the post will be kept pending until admin approves/rejects each and every post.

Online Social Networking allow people to interact with common interests to meet, communicate and share ideas and information, through network like the web. While doing this, participants develop bonds with each other and the community as a whole.

We define college social network sites as web-based services that allow individuals to

- Construct a public or semi-public profile within a bounded system.
- Articulate a list of other users with whom they share a connection. The main idea behind it is to share the job-related details posted by faculty member via adding post which can be read by all the student as well as other faculty using the website. This web application

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can be handled by the admin and manage student as well as faculty

II. COCOMO MODEL

The Constructive Cost Model (COCOMO) is an algorithmic software cost estimation model developed by Barry Boehm. The model uses a basic regression formula with parameters that are derived from historical project data and current as well as future project characteristics.

In detailed COCOMO, the effort is calculated as function of program size and a set of cost drivers given according to each phase of software life cycle. A Detailed project schedule is never static. Phases of detailed COCOMO are: -

- Plan and requirement.
- System Design and Analysis
- Implement code and test.
- Integration and test.

III. RESULT AND DISCUSSION

As the tremendous success that social network services have gained during the past few years, it's also regarded as the third revolutionary application of the Internet after search engine and Web 2.0 applications. Campus members including students and staff members are among the most active users of Internet services, especially emerging services including social networking services Although public social network services like Facebook, Twitter, Sine Web, RenRen provide good individual and group communication services to their users. For this reason, public social network services have two disadvantages.

On one hand, because it cannot be connected with the real environment and activities of college, it cannot support the learning, teaching, research and cultural activities on campus closely and timely; on the other public social network systems cannot provide strict information and privacy protection to their users and organizations that users are belonged to because of their consideration on commercial interest. Social interaction positively influences the quality of the knowledge created on other hand, social network can help students to share experiences and collaborate on relevant topics.

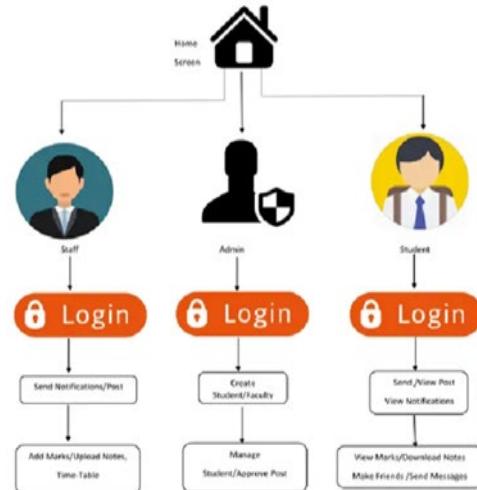


Fig.1. College Social Network Model

IV. CONCLUSION

In conclusion, social networking sites can be helpful in ways such as having easy access to information, educational information, and keeping in touch with students and faculty. Social networking sites can also be viewed in a negative light because they seem to alter communication skills and cause issues at places of working with employees. Social networking sites can affect positively and negatively.

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