SNSS: Social Networking Site for SACET

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Abstract— Most of the Application in real world social web information in this paper we proposed is a social networking site of SACET system is designed and implemented using .NET technology. Many of the Users can create their own account and enjoy the benefits from the services provided by it like messages, update the college events, upload any images, videos of colleges and any information related to college. Any registered person can upload the information. In this site we get notifications, messages, gaming and aptitude& reasoning discussion forum. The proposed system provides the users with member directory that shows all users that are already registered in SNSS and allow them to find and add friends administrator has a privilege access to database to display, update, add or delete all the content of the database. The main aim of SNSS is to enable the students of SACET to create their profiles and be a member of the site, to share lectures, news of the college, chat and upload video content. SNSS is a user friendly system and easy to use. Registration and creating account with all details of the person will make a communication and sharing of ideas.

Key Words: SQL Server, ASP.net, Cloud Computing

1. Introduction

Social networking web sites encourage social interaction by offering services, tools, and technologies which drive the creation and sharing of content on the web. A number of social networking websites have recently emerged with both professional (eg: LinkedIn) and non-professional (eg: Facebook, flipkart, myspace, youtube) purposes. These sites emphasize professional exchanges, individual inter-photo-sharing, educational support etc. Individuals register to social networking web sites to use their facilities, to construct personal profiles, and to personal content, such as textual information, images, audios and videos. They display their preferences to friends and general public, and access content provider by others. Hence, individuals are linked within a social network because they work together to share interests.

2. LITERATURE SURVEY

- Communication between faculty and students.
- Security question is provided.
- Upload college information.

A security question is provided to be accessed only by the authorized user of the account. Students and faculty are grouped according to their department and share ideas among them. A registered student can upload any information related to college and share with the network users. Faculty get information regarding the college and updated with the site.

EXISTING MODEL

The existing system is a networking site used for entertainment purpose only. The site which already exists doesn’t contain any discussion forum like aptitude and reasoning. The password can be reset easily by others when unauthorized persons logged in.

PROPOSED MODEL

The proposed system is an information sharing hub for SACET that updates the students. The networking site will provide the user to learn the aptitude and
play game with intelligence. A security question is provided to be accessed only by the authorized user of the account.

Proposed system with

**Advantages:**

- Security is provided
- Using intranet
- Aptitude & reasoning forum is provided

3. **PROCEDURE**

**Registration**

User to register himself/herself on the website by providing proper details it will provide the unique ID.

**Admin login**

The admin logs to view the requests from the user. Based on proper verification he would be accepting or rejecting the requests and also view the number of users registered along with their details. In this admin can add, delete and update the data.

**User Login**

User can login with their unique ID and password.

**Logout**

User can logout after using the services provided by the website. Admin can logout after updating, deleting and adding the data.

**RELATED WORKS:**

SNSS make significant positive impacts in education and provide several advantages for students. These advantages can be presented from three perspectives: students, faculty, and educational situation. Firstly from the students' perspective, SNSS enable students to interact with peers and faculty, work independently and collaboratively, share content, spend fun time while learning, debate and share opinions, and become partners in creative problem-solving. Secondly, from the faculty perspective, SNSS help faculty to perform efficiently and demonstrate outstanding pedagogical commitment. Thirdly, from an educational situation perspective SNSS have transformed the landscape of interpersonal and group communication and have minimized the need for face-to-face discussion in learning and teaching, shrinking the cultural gap between diverse students, and helping to achieve both short and long-term academic goals.

- Attractiveness has a positive influence on intention to use.
- Communication tools have a positive influence on intention to use.
- Free of charge has a positive influence on intention to use.
- Sharing materials has a positive influence.

4. **SYSTEM REQUIREMENT ANALYSIS AND DESIGN**

**ADMIN:** Administrator has a privilege access to database to display, update, add or delete all the content of the database.

**STUDENT:** A registered student can upload any information related to college and share with the network users.

**FACULTY:** Faculty get information regarding the college and updated with the site.

**Class Diagram**

A “Class Diagram” shows a set of classes, interfaces and collaborations and their relationships. These diagrams are most common diagram in modeling object oriented systems.
5. UML DIAGRAMS

Use Case Diagram
A use case diagram shows as set of use cases and actors and their relationships. Use case diagrams are especially important in organizing and modeling behavior of a system.

Sequence Diagram
A sequence diagram is an interaction diagram that emphasizes the time ordering of messages. A sequence diagram shows a set of objects and messages sent and receive by those objects. The objects are typically named or anonymous instances of other things, such as collaborations, components and nodes. can use sequence diagrams to illustrate the dynamic view of a system.

6. Block Diagram

7. RESULTS

Main Page: This is our main page for user

Registration Page: In this page user can register their details
8. CONCLUSION

This research attempted to explore the motivations for using social networking sites by college students for educational purposes. Variables such as social influence, perceived enjoyment, perceived usefulness, attractiveness, communication, status, sharing and uploading different college related information were found to play an important role in motivating college students to use social networking sites for learning purposes.

In brief, SNSS are valuable tools that high education institutions should take advantage of in order to increase the quality of their education. Universities should focus on the factors influencing college students to use such sites while learning. This will result in the best utilization of SNSS and will ensure positive outcomes for technology-based education.

9. FUTURE SCOPE

In future this can be implemented as connecting to mobile numbers of the registered candidates and send notifications and message alerts. Another feature added to this project is making pages for event making and sharing information quickly.

REFERENCES


