Secure Social Media Application

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Abstract -Social Networking - It's the way the 21st century communicates now. Social networking is the grouping of individuals into specific groups, like small rural communities or a neighborhood subdivision. Although social networking is possible in person, especially in the workplace, universities, and high schools, it is most popular online Social network provides both a visual and a mathematical analysis of human relationships. Social Networking Website project itself is a huge project comprising various features like profile updating, friend's list organization and various other application to enhance the overall look and feel of the website.

***Key Words*: Social networking, Security, Centralized system**

INTRODUCTION

Sentiment Analysis is the process of determining the sentiment behind the tweet. whether a piece of written Social network is the mapping and measuring of relationships and flows between people, groups, organizations, computers, URLs, and other connected information/knowledge entities. The nodes in the network are the people and groups while the links show relationships or flows between the nodes. Social network provides both a visual and a mathematical analysis of human relationships. Social Networking Website project itself is a huge project comprising various features like profile updating, friend's list organization and various other application to enhance the overall look and feel of the website.

PROBLEM DEFINATION

The Web-based social networking services make it possible to connect people who share interests and activities across political, economic, and geographic borders. Through e-mail and instant messaging, online communities are created where a gift economy and reciprocal altruism are encouraged through cooperation. Information is suited to a gift economy, as information is a non rival good and can be gifted at practically no cost

ADVANTAGES OF SYSTEM

1. Time Reducing system
2. Easy to find medicines anywhere .
3. Reducing Manpower.

LITERATURE SURVEY:

1. Women entrepreneurship has significant contributions to socio-economic development. Qatar is focusing on both women empowerment and economic diversification; in that sense women's entrepreneurship emerges as a key factor that needs to be explored and enhanced. Women involvement in micro-entrepreneurship depends on personal, socio-cultural and economic factors of a particular society, thus their journeys are different and more complicated from those of men. Social media platforms can be considered as a great leveler in terms of equalizing the entrepreneurial playing field for women micro-entrepreneurs. Our study will investigate at women micro-entrepreneurs and social media as an emerging field of study and Qatar as an under-researched context. It will investigate the motivations, challenges and social media adoption of Qatari women micro-entrepreneurs.

2. This paper presents a practical application of interactive TV in baseball watching. It has two features. First of all, it employs social media to generate semantic metadata of the media stream that reflect the interest of the public. The metadata are extracted by our proposed bursty feature extraction algorithm, and it provides immediate but rich summaries of live TV contents. Second, utilizing them, three-screen TV service was proposed to provide a new interactive TV watching environment. In the environment, metadata make the system available on interest-based information providing and suitable intelligent interface. We implemented a prototype system in a baseball watching environment at home or public viewing zone.

3. In this paper, a machine-machine communication model using human-human relationships in social media is presented, and a main feature of this model is that relationships between devices are extracted from social graphs of social network services. By using this method, devices are seamlessly interconnected according to users' relationships in their daily social lives.

4. Web 2.0, the Social Web, offers unparalleled opportunities for people to network and collaborate. The advent of Web 2.0 as a commerce engine, however, brings unique challenges to the lofty purposes upon which social networks were created. Facebook's disastrous IPO might turn out to be a fluke, but it sends a strong signal that big-brand advertising might not be entirely suitable in the social context. Moreover, existing technology might not be sufficiently optimized or scaled to

deliver the kinds of data necessary to support near real-time commercial opportunities. Thoughtful Web 2.0 critics express grave concerns over the loss of privacy and the need to exercise "individual liberty." The promise of Web 3.0, based on the notion of trust, might put some of these concerns to rest, but at the end of the day, the social Web is about community, not universality. This department is part of a special issue on social media

. SYSTEM ARCHITECTURE

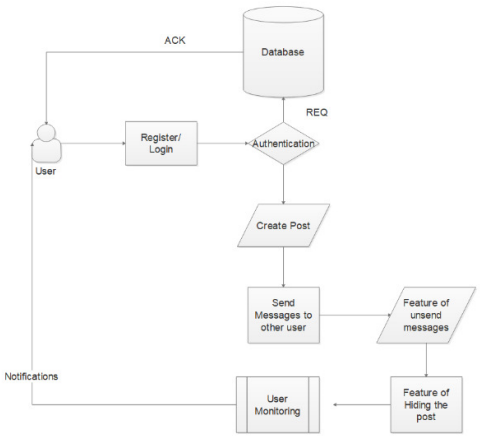

Fig -1: System Architecture Diagram

SYSTEM REQUIREMENTS

- **Software Used:**

1. Operating System: Windows XP and later versions Front End: HTML, CSS
2. Programming Language: PHP
3. Tool: XAMP & NOTEPAD ++
4. Domain: WEB APPLICATION
5. Algorithm: Hashing.

- **Hardware Used:**

1. Processor – i3 or above
2. Hard Disk – 150 GB
3. Memory – 4GB RAM

ALGORITHMS

- Hashing & Mapping: A cryptographic hash function (CHF)is a mathematical algorithm that maps data of an arbitrary size (often called the "message") to a bit array of a fixed size (the "hash value", "hash", or "message digest").

- It is a one-way function, that is, a function for which it is practically infeasible to invert or reverse the computation. Ideally, the only way to find a message that produces a given hash is to attempt a brute-force search of possible inputs to see if they produce a match, or use a rainbow table of matched hashes. Cryptographic hash functions are a basic tool of modern cryptography.

CONCLUSION

Hence we can conclude that web application intends to provide a well-established web-based Social Network system between a job seeker and a recruiter. This documents a networking system scope, functionalities, requirements and feasibility. This project aims to develop a website which provides a Communication among peoples on network, which works quite similar to Social Media Site. This website also provides the features of writing and posting a post or any event all at one place. The main idea behind it is to share the job related details posted by placement officer via adding a post which can be read by all the student as well as faculty using the website. This web application can be handled by the admin and manage student as well as faculty.

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