**MINI PROJECT – II**

**(2018-19)**

**Social Networking Site (ChitChat)**

**Group No:**

**SYNOPSIS**



**Institute of Engineering & Technology**

**Team Members**

Nishant Jindal (161500362)

Nikhil Singhal (161500358)

Saurabh Singh (161500492)

Yogesh Bharghav (161500643)

**Supervised By**

Mr. Anand prakash gupta

**Asst. Professor**

**Department of Computer Engineering & Applications**

**Title:**

Developing a social networking site (ChitChat) using PHP and MySQL.

**Introduction:**

Our project allows user to connect with their friends and family through a common platform.

Since their introduction, social network sites (SNSs) such as MySpace, Facebook, Cyworld, and snapchat have attracted millions of users, many of whom have integrated these sites into their daily practices. As of this writing, there are hundreds of SNSs, with various technological affordances, supporting a wide range of interests and practices. While their key technological features are fairly consistent, the cultures that emerge around SNSs are varied. The purpose of this introduction is to provide a conceptual, historical, and scholarly context for the articles in this collection. We begin by defining what constitutes a social network site and then present one perspective on the historical development of SNSs, drawing from personal interviews and public accounts of sites and their changes over time. In our site users can perform some basic functions like posting images, chats and comments etc.

**Objective:**

Develop a two tier web application of social networking. In our social networking site, users can share scribbles and chitchats with their friends. These chats can be saved or deleted as per the user wishes. User can register to the social networking site and login whenever he wishes to do. Users can built his profile, add or edit information, set visibility to various profile section, see his own profile and upload profile picture to his profile. User can also maintain, update or delete their account.

**Motivation:**

Nowadays, social networking site (SNS) is one of the fastest growing Internet use. It is also one of social media platforms that encouraged social interaction in a virtual environment. Even several studies have focused on the motives behind the usage of SNS; less study has been conducted locally

**Operational definition:**

Our site will use many web technologies to make content dynamically available. For front-end of our site, we will use HTML, CSS, JavaScript, Bootstrap and jQuery. Bootstrap will be used for interactive view while Ajax will be used for making asynchronous request from the server. For Backend, we will use PHP for making data processing, insertion and updation. MySQL will be used for data store. We also use some other script for making operational work easy. Examples, md5 script and Jcrop script for cropping etc.

**Requirements:**

**Hardware –** A System with minimum 4GB RAM.

**Software** – WAMP Server (Windows, Apache, MySQL and PHP) for testing.

**Hypothesis:**

* User will have availability of Internet via 3G, 4G or Wi-Fi.
* The user of the site will be acquainted with Basic English language.
* The user should have a valid email address in order to register into ChitChat.
* Central server of the system will be able to handle all the incoming requests simultaneously.
* The user has basic knowledge of computers and internet.

**Future Prospects:**

The Online Social Networks have become a very popular Web 2.0 application. The powerful combination of methods and techniques makes social networks analysis special. A set of open research challenges related to online social networks. The challenges suggest that significant further research is required in social networks.

**References:**

1. Udemy. (2019). Online Courses - Anytime, Anywhere | Udemy. [online] Available at: [*https://www.udemy.com/make-a-social-media-website/learn/v4/overview*](https://www.udemy.com/make-a-social-media-website/learn/v4/overview) [Accessed 16 Feb. 2019].
2. YouTube. (2019). PHP Social Network Project - Social Network in PHP & MySQL - New Social Network - 01. [online] Available at: [*https://www.youtube.com/watch?v=9-eJiURQow&list=PLxefhmF0pcPkg0Tkdt3wcuQ4LRDw81xI7*](https://www.youtube.com/watch?v=9-eJiURQow&list=PLxefhmF0pcPkg0Tkdt3wcuQ4LRDw81xI7) [Accessed 01 Feb. 2019].
3. [closed], t. (2019). tutorials about creating a social network using PHP & MySQL?. [online] Stack Overflow. Available at: [*https://stackoverflow.com/questions/2893204/tutorials-about-creating-a-social-network-using-php-mysql*](https://stackoverflow.com/questions/2893204/tutorials-about-creating-a-social-network-using-php-mysql) [Accessed 09 Feb. 2019].
4. Quora.com. (2019). How to make a social networking website with PHP and MySQL - Quora. [online] Available at:[*https://www.quora.com/How-do-I-make-a-social-networking-website-with-PHP-and-MySQL*](https://www.quora.com/How-do-I-make-a-social-networking-website-with-PHP-and-MySQL) [Accessed 07 Feb. 2019].
5. W3schools.com. (2019). PHP 7 Tutorial. [online] Available at: [*https://www.w3schools.com/php7/default.asp*](https://www.w3schools.com/php7/default.asp) [Accessed 17 Feb. 2019].