MINI PROJECT – II

(2020-2021)

Institute of Engineering and Technology

SYNOPSIS

on

SayIt

A Social Networking Website

Team Members

Palak Maheshwari 181500442

Rajat Khanna   181500546

Supervised by

Md. Farman Sir

Technical Trainer

Department of Computer Engineering and Applications

CONTENTS

Name/Title of the Project

SayIt- A Social Networking Website

Problem Statement

The computer has brought revolution in every sphere of human life, whether it is business, education field, governance, medical science etc. The computer has reduced the human work load, businesses are going global and everything is available at the click of mouse. Social media is a two-way channel where you have an opportunity to build a rapport with your clients and prospects. These platforms are not about amazing sales pitch you deliver to the audience. Social networking is all about interactions and an open dialogue with users. Social Networking sites are not only for you to communicate or interact with other people globally but this is also one effective way for business promotion. A lot of business minded people these days are doing their business online by sharing about their particular domain through posts.

Reason for Selecting the Topic

Social media helps you humanize a brand and build genuine relationships with your community. It shortens the distance from your audience, especially when you address them from personal accounts. Social media is a buzz system. The group members know php basics so by making this project, we want to enhance our skills and master php in a well oriented manner. Social Networking website is the best basic project anyone can start with, so we selected this topic, to study the algorithms involved in social networking.

Objectives of the Project

The main objectives of the project are as follows:

- To help the people to connect with their friends.
- To manage the details of all the users registered on the site along with the details about their posts, the people they follow and all other aspects.
- To help the business-minded people in their business. The people can posts about their domains and then can connected globally with other peoples.
- To reduce the manual work of managing the details of the people who use this particular site.

Literature Survey/ Feasibility Study

Feasibility Study includes consideration of all the possible ways to provide a solution to the given problem. The proposed solution should satisfy all the user requirements and should be flexible enough so that future changes can be easily done based on the future upcoming requirements.

- All hardware and software cost to be borne by the organization.
- The proposed system is fully web based and user friendly and all inputs to be taken are self explanatory.

Future Scope

So there are many things possible for future enhancement of this project. Some of the enhancements are as follows:

1. We can integrate a payment gateway for the people to complete their business deals.
2. We can make a mobile application and integrate with this website so that any activity made on the application will be reflected on the website.
3. We can host the platform on online servers to make it accessible worldwide.
4. We can create the master and slave database structure to reduce the overloading of database queries.

Methodology

We are using PHP programming(scripting) language to implement this project. The resultant will be the web page which will run on local server(XAMPP).We are using MySql to create the database and use it for further purposes. We will integrate the database with the backend with the help of php my admin. First a user has to sign up on this platform if he/she doesn't have an account, otherwise they can login to their account.

The modules involved in this website are as follows:

1. Building user's features.
2. Creating newsfeed(About the posts and tweets).
3. Creating interaction system(Follow/Unfollow).
4. Creating messaging system
5. Creating trends system(Trending posts)
6. Creating notification system(for activity).

Hardware and Software to be used

❖ **Hardware:**
   1. Minimum 8gb RAM
   2. Disk Space 25 GB
❖ **Software:**
   1. Sublime Text Editor
   2. XAMPP Apache Server

Testing technologies to be used

1. Php Scripting Language
2. MySQL database
3. JavaScript

Scope for extension into a Major Project

Things that can be done to extend this project into a major project are:

1. Online Payment System
2. Application for this website

Conclusion

SayIt- A Social Networking Website, will help the users to interact with each other, in making the deals for the business minded people and also in managing the details of the users. Our project is only a humble venture to satisfy the needs as required by the users.