Contacts and Networking Application

By : The Social Network-2 (Group 15)

Group Members

- Anchal Vaish
- Badal Sahu
- Cyril Peter
- Garima Soni
- Gaurav Raj
- Gowtham V
- Harshita Bora
- Sakshi Soni
- Swati Ubnare

1. Introduction

➜ Social networking sites allow users to interact with others and share ideas, activities, events, and interests with others in their own networks.

➜ Millions of people have signed up for social networking sites like MySpace, Facebook, Orkut, and Google+, and many of them use them regularly. It is a quick means of communication where regular news updates are available .

➔ There are hundreds of social networking sites that accommodate a wide range of behaviours and interests thanks to their diverse technical affordances.

➔ Sites also differ in how much new information and communication tools—like mobile networking, blogging, and photo/video sharing—they integrate.

2. Project Workflow

➔ At first login page appears.

➔ If the user is new then the user has to register .

➔ After the user is registered, can login and perform certain tasks.

➔ Then after the login process:

◆ User can search for other users and can send friend request.

◆ User can search for other registered user.

◆ See the users profile image if applied.

◆ User can see his/her accepted friends information.

➔ System Administrator will not be able to modify users database for security reasons but can disable or delete user.

3. Tools & Frameworks Used

➔ Tools:
  ◆ Eclipse IDE
  ◆ MySQL WorkBench
➔ Frameworks:
  ◆ HTML
  ◆ CSS
  ◆ JDBC
  ◆ Javascript
  ◆ JSP web Framework

4. Concepts Used

➔ MVC Architecture

◆ The web browser sends an HTTP request to a controller (Servlet).

◆ The controller (servlet) gets a model object with data from the database or other sources.

◆ The controller(servlet) redirects to a web page (JSP) with model data.

◆ Finally, the web page(JSP) will be displayed with model data on the browser.

➔ JSP Servlets
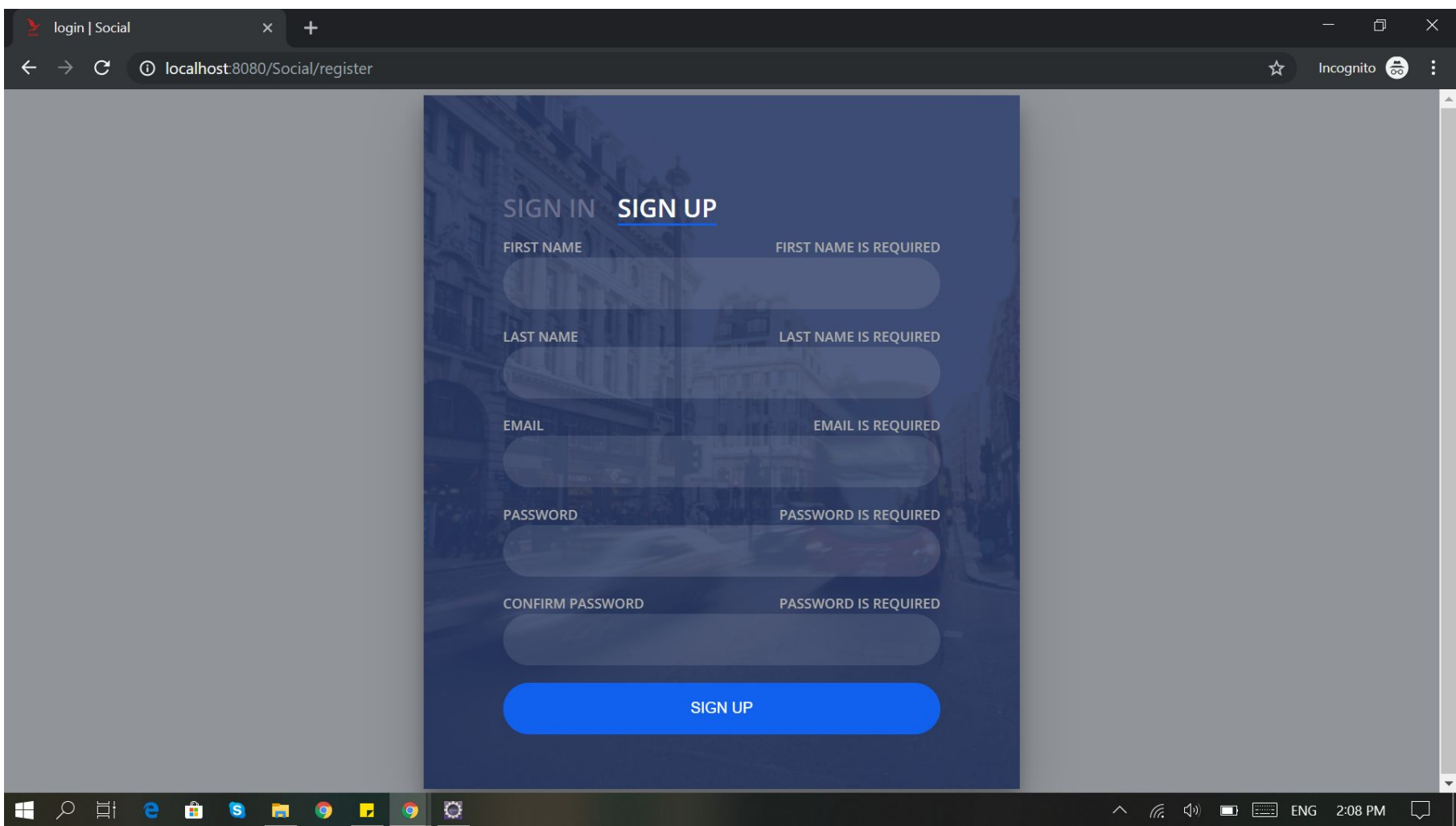 ◆ Java servlets are Java classes that are designed to respond to HTTP requests in the context of a Web application
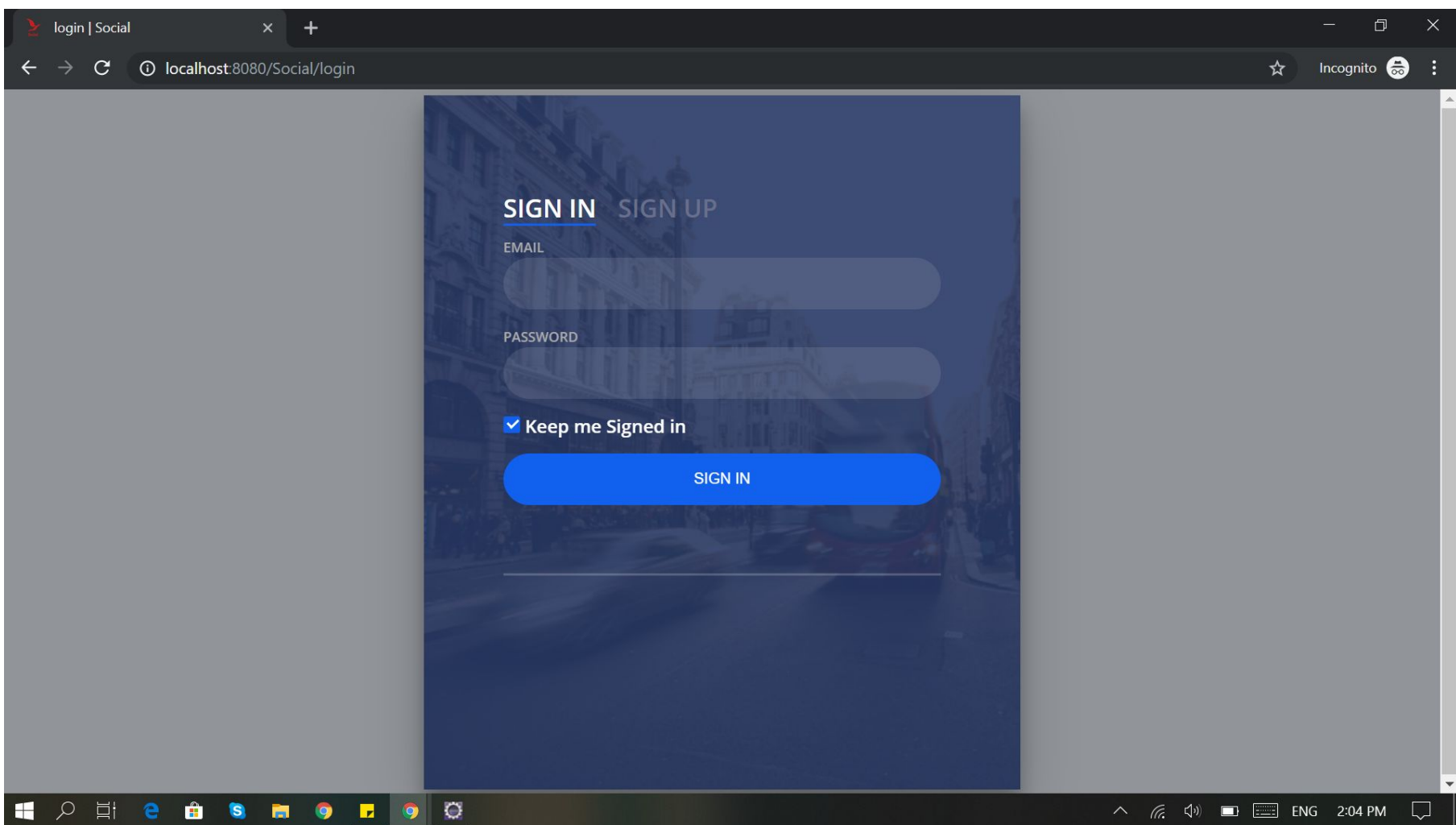➔ JDBC Connectivity
 ◆ Java API that manages connecting to a database, issuing queries and commands, and handling result sets obtained from the database.
➔ Sql Querying
 ◆ Java web application communicates directly with a MySQL database using the Java Database Connectivity API.

5. Screenshots

localhost:8080/Social/register

Incognito

SIGN IN **SIGN UP**

FIRST NAME   FIRST NAME IS REQUIRED

LAST NAME   LAST NAME IS REQUIRED

EMAIL   EMAIL IS REQUIRED

PASSWORD   PASSWORD IS REQUIRED

CONFIRM PASSWORD   PASSWORD IS REQUIRED

SIGN UP

ENG   2:08 PM

localhost:8080/Social/login

Incognito

SIGN IN SIGN UP

EMAIL

PASSWORD

☑ Keep me Signed in

SIGN IN

ENG 2:04 PM

localhost:8080/Social/home

Incognito
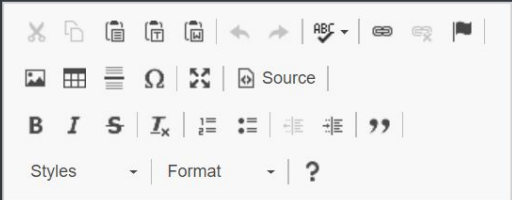
Social

sath s

logout

Create Post

B I S I_x

Styles   Format   ?

senthu

ddddddeeee

2019-05-07 19:38:50.0

mohana

time table	subject
mon	dsd
tue	ddddd

2019-05-04 18:18:06.0

mohana

Hi every one..

Post

localhost:8080/Social/profile

Incognito

Social

Home   Profile   Message

sath s

logout

Edit Profile   ×

Change Profile

First name

sath

Last name

s

Email

sath@gmail.com

Change Password

Password

Type your new password

Confirm Password

Type your confirm password

Update Password

Update Profile

My Profile

First Name: sath

Last Name: s

Email: sath@gmail.com

Update   **Deactivate**

ENG   2:07 PM

localhost:8080/Social/profile?post-update=17

Incognito
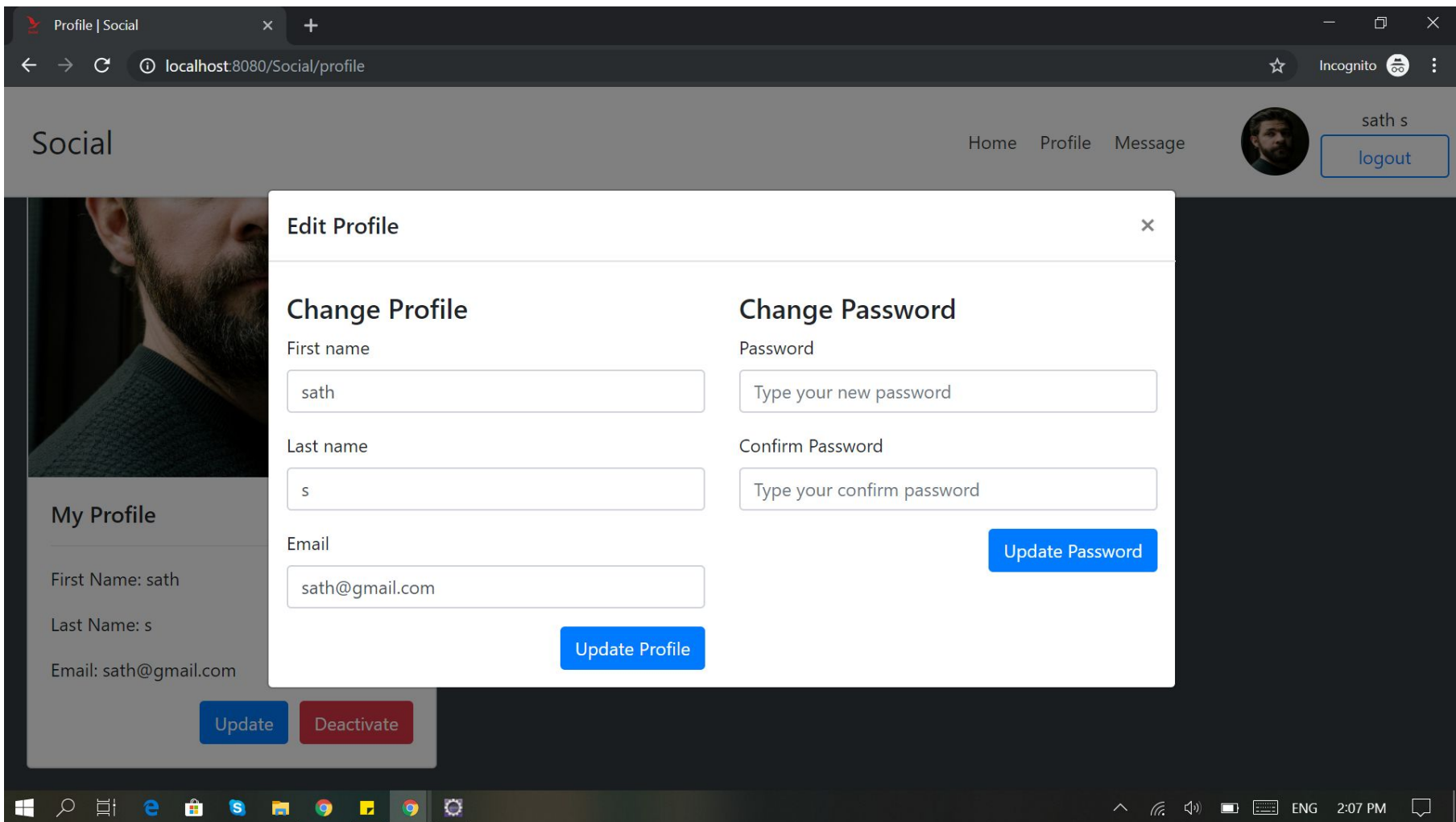
Social

Home   Profile   Message

sath s

logout

Update Post

Styles   Format   ?

Hi friends, Good morning.

Update Post

localhost:8080/Social/message

Social

Profile   Message

sath s

logout

Friends List   ✕

thilaxhan shan   ➤

jathu shan   ➤

sujinthan pratepan   ➤

Jana Jana   ➤

senthu jan   ➤

Close

localhost:8080/Social/view-message?id=10

Incognito
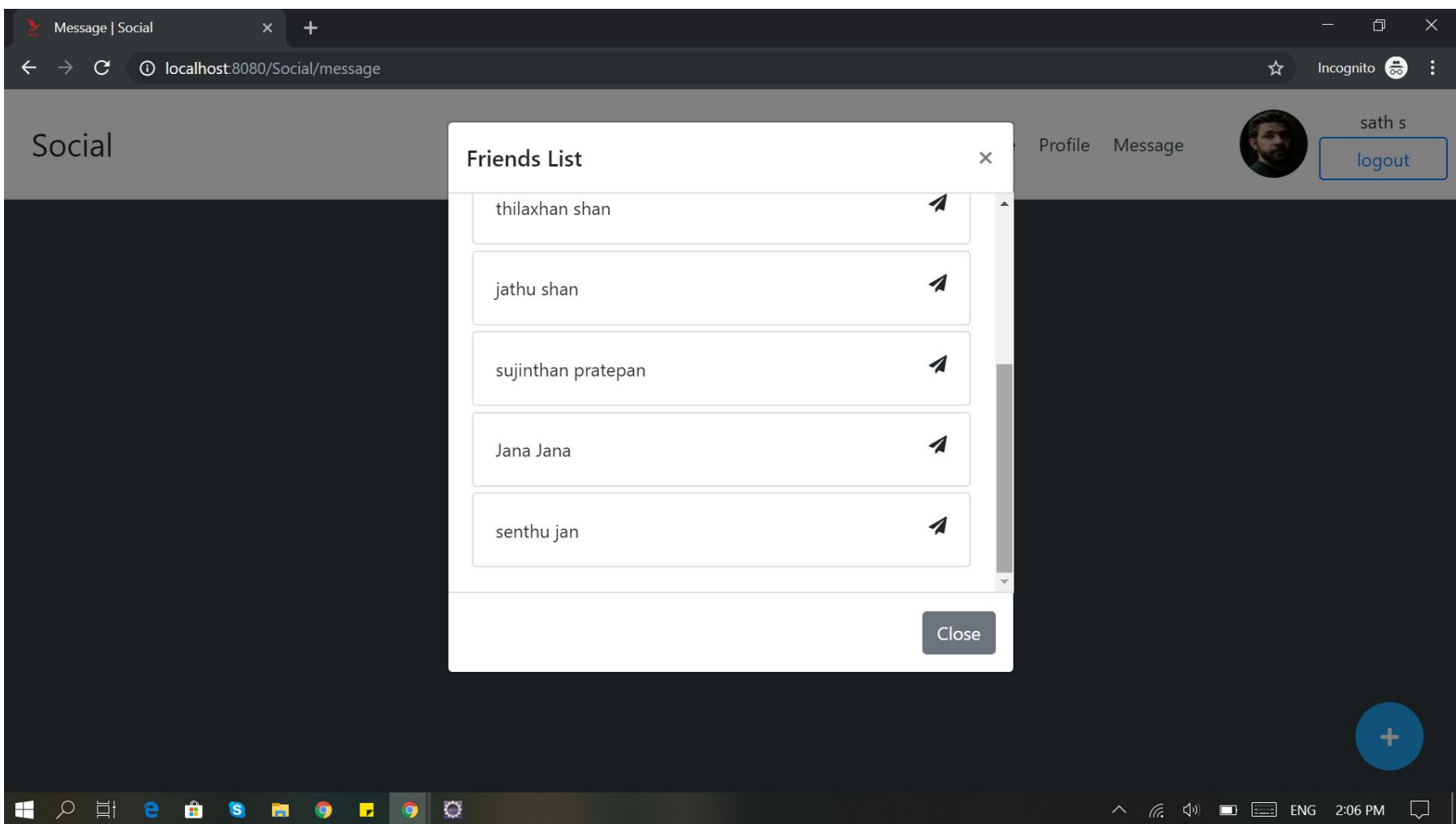
Social

Home   Profile   Message

sath s

logout

me

Hii

2019-08-12 14:07:00.0

Type a message

ENG   2:07 PM

6. Conclusion

➔ A deliberate effort was made to construct a website that would produce a suitable online social networking system while developing the system, using the tools, techniques, and resources that were available.
➔ The website was created with an aim on making it as user-friendly as possible. As a result, one may hope that the system will be usable by any user and suit his or her needs in a sufficient manner.

7. Future Scope

➜ We can work on its privacy feature to tighten its security.

➜ Filter fake accounts.

➜ Apply time limit feature for addicted users.

➜ Add like and dislike button

Thank you