

# MINI PROJECT - II (2020 - 2021)

## Welcome to Saylt.

A place to connect with your friends — and Get updates from the people you love, And get the updates from the world and things that interest you.

Please enter your Email here

password

Log in

☐ Remember me

Sign up

Full Name

Email

Password

Signup for Saylt

## SayIt - A social Networking Website

**Mentor:**  
Md. Farman Sir  
Technical Trainer  
GLA University

**Presented By:**  
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# ACKNOWLEDGEMENT

The project work in this report is an outcome of continuous work over a period and drew intellectual support from various sources. We would like to articulate our profound gratitude to all those people who extended their wholehearted co-operation and have helped us in completing this project successfully.

We are thankful to **Md. Farman Sir** for teaching and assisting us in making the project successful.

A series of three parallel white diagonal lines are positioned in the bottom right corner of the slide, extending from the middle of the right edge towards the bottom left.

# INTRODUCTION

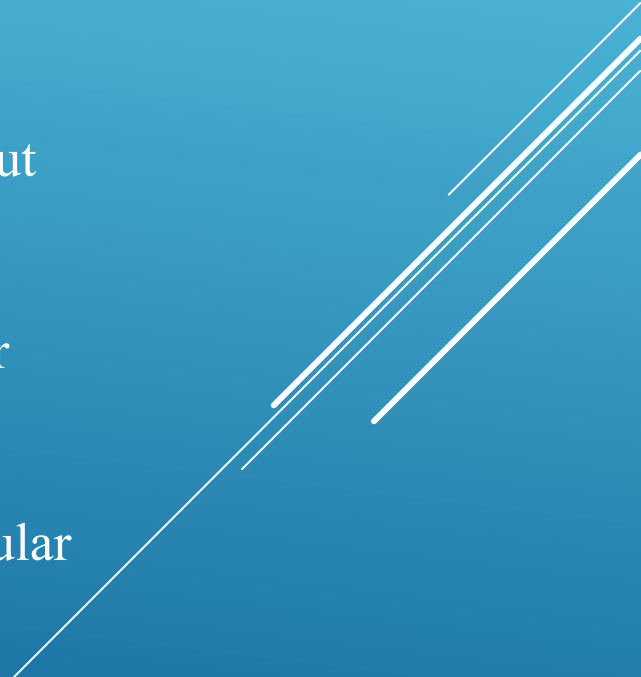
The computer has brought revolution in every sphere of human life, whether it is business, education field, governance, medical science etc. The computer has reduced the human work load, businesses are going global and everything is available at the click of mouse.

Social media 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.

# OBJECTIVE OF THE PROJECT

The main objective 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 post 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.
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- Three white lines of varying lengths and slopes are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.

# HARDWARE AND SOFTWARE REQUIREMENTS

## 1. Hardware:

- Minimum 8GB Ram

- Disk Space 80GB

## 2. Software:

- Sublime Text Editor

- XAMPP Apache Server

## 3. Technology used :

- Php Scripting Language
- HTML and JS

# 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
- 
- Several white lines of varying lengths and orientations are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.



# 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:

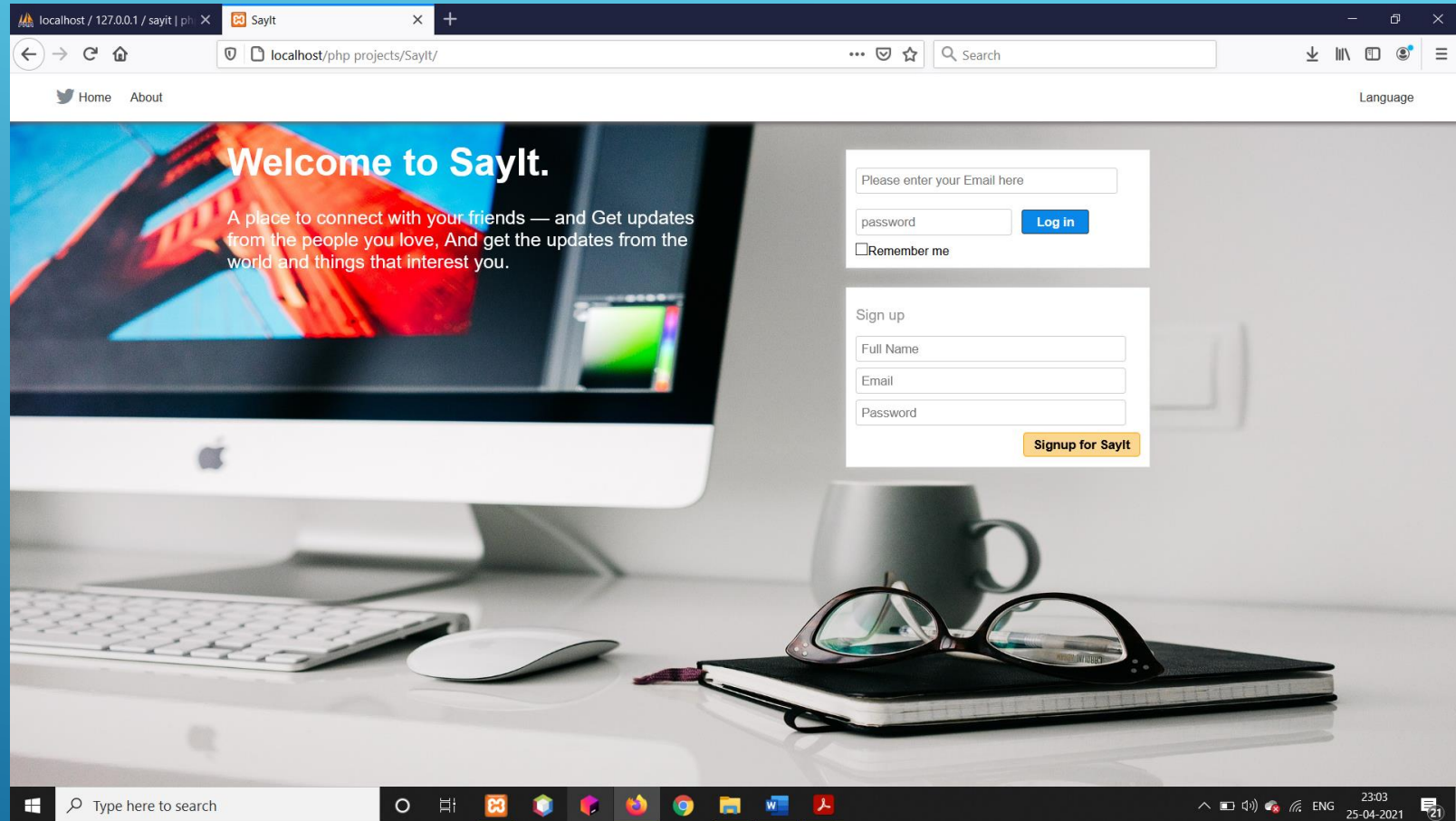
1. Building user's features.
2. Creating newsfeed(About the posts and tweets).
3. Creating interaction system(Follow/Unfollow).
4. Creating messaging system
5. Creating trends system(Trending posts)
6. Creating notification system(for activity).

# PROJECT IMPLEMENTATION

## WELCOME PAGE OF THE PROJECT

We have two options here:  
Either the user can login if he already has an account or can sign up for the site.

So after entering the credentials, the homepage of the user will open.





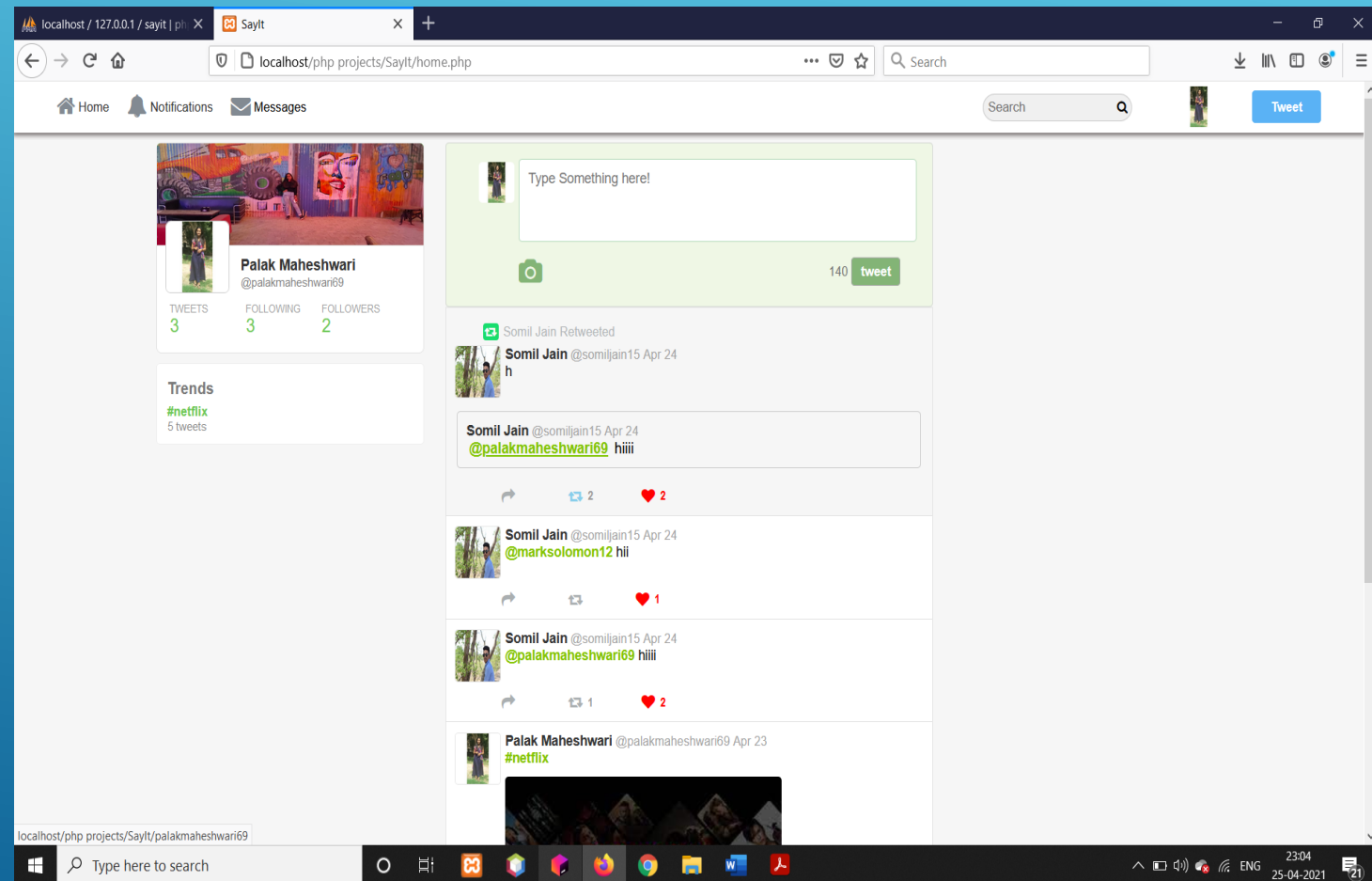
# HOMEPAGE

The page alongside is showing the homepage of the user logged in. There are some tweets being shown up in the page.

Also the followers and following count is shown.

The user can like the post, retweet a post or delete their own tweets.

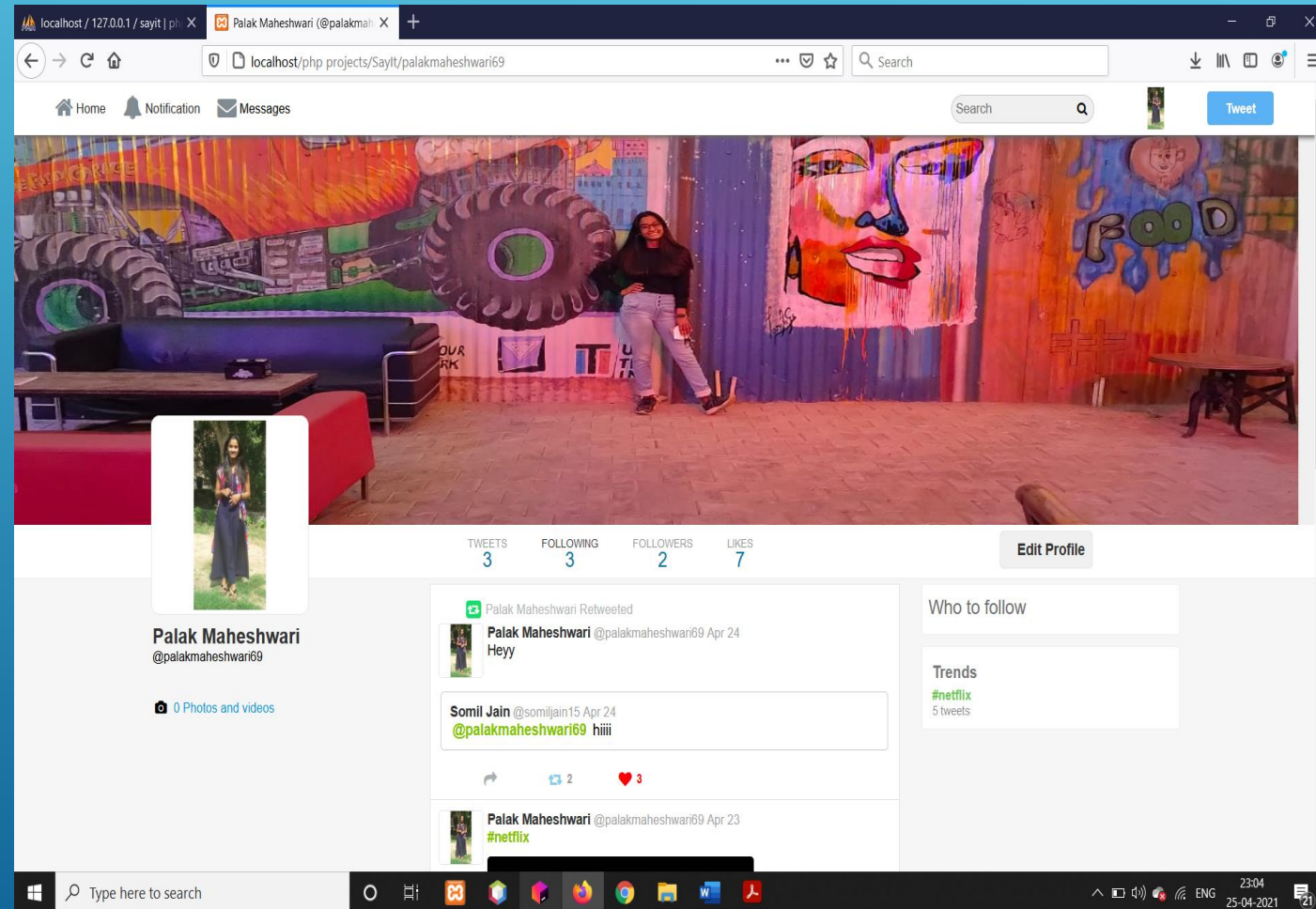
Also there is shown the trending posts.



# TIMELINE

In the homepage, on clicking on the name of any user, we can open their timeline and see all the related posts. Also, we can see all the other details .

There is an option “EDIT PROFILE” for editing the profile

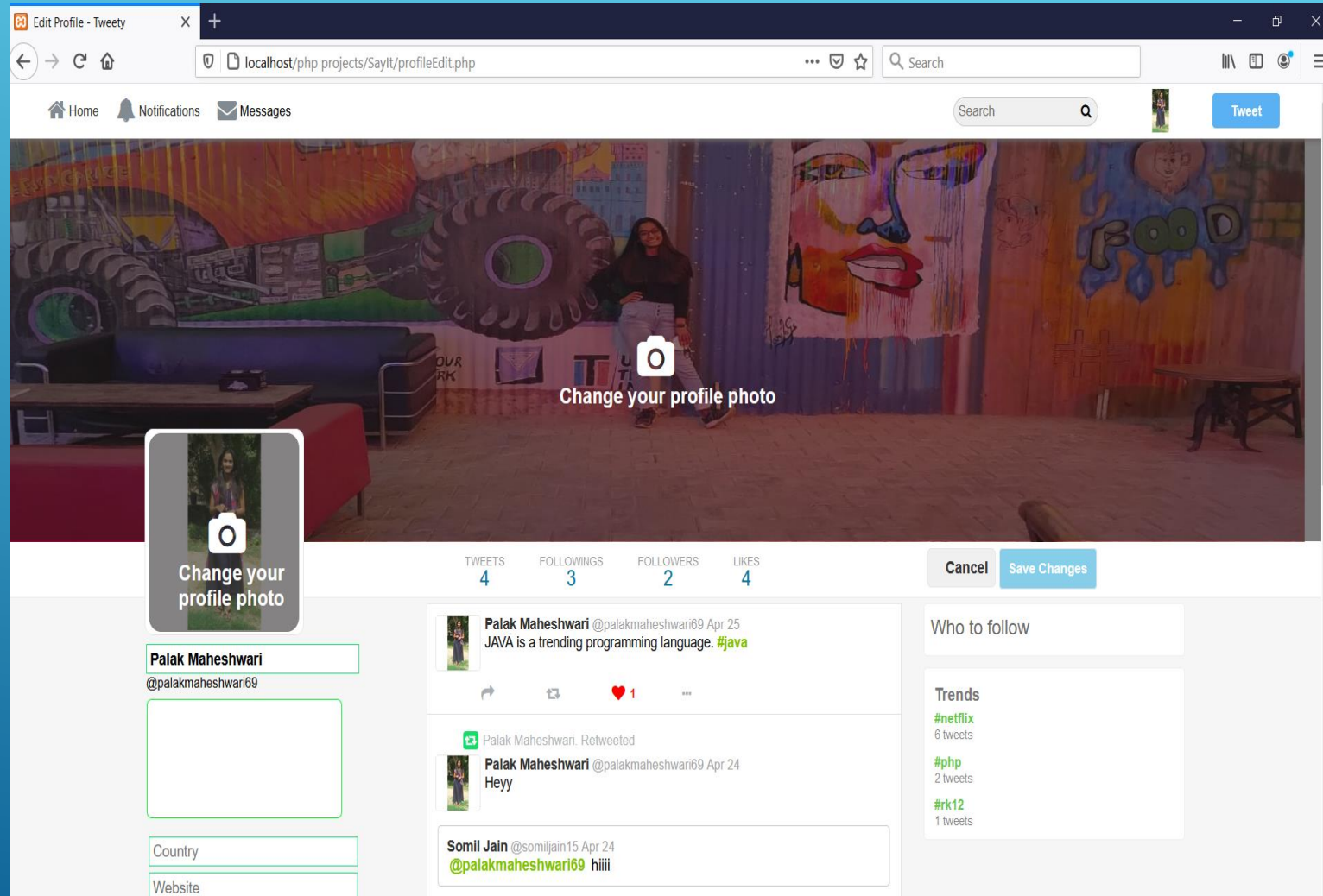


# EDIT PROFILE

On clicking “EDIT PROFILE” button, this page opens .

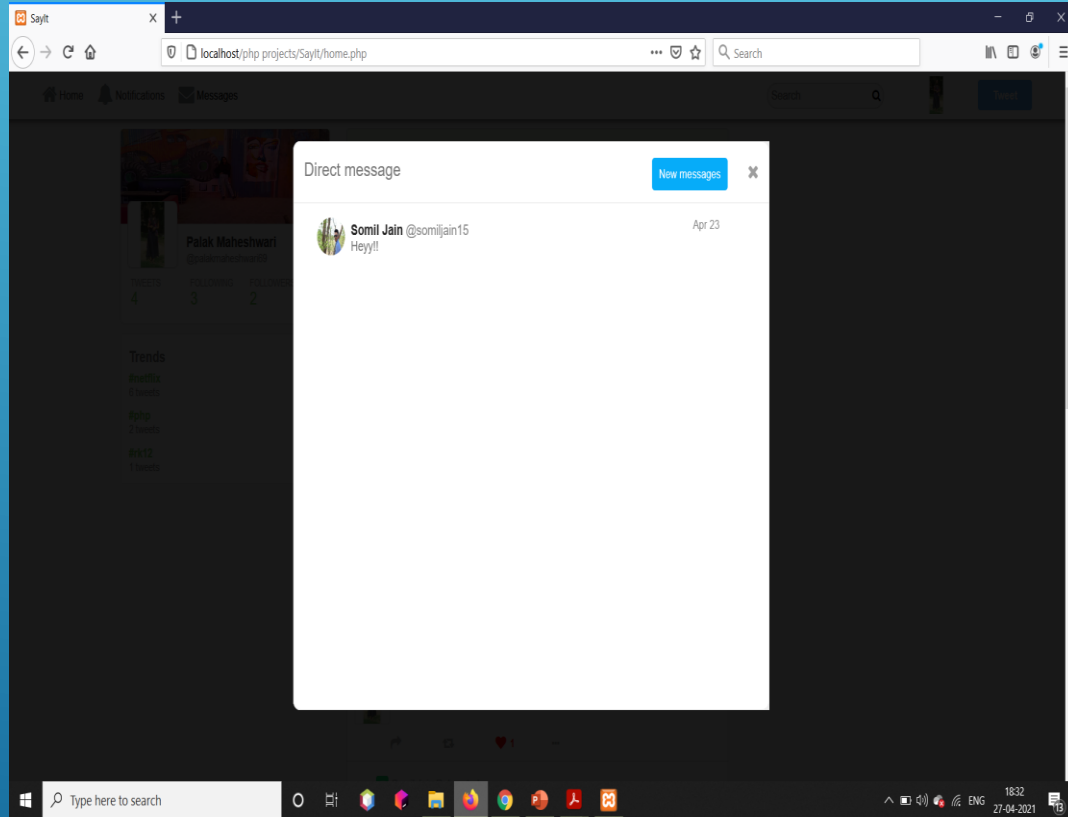
So in this, a user can change their profile picture, cover photo, website link, about their bio and their name as per requirements.

After that we have to click on “Save changes” option to apply the changes.

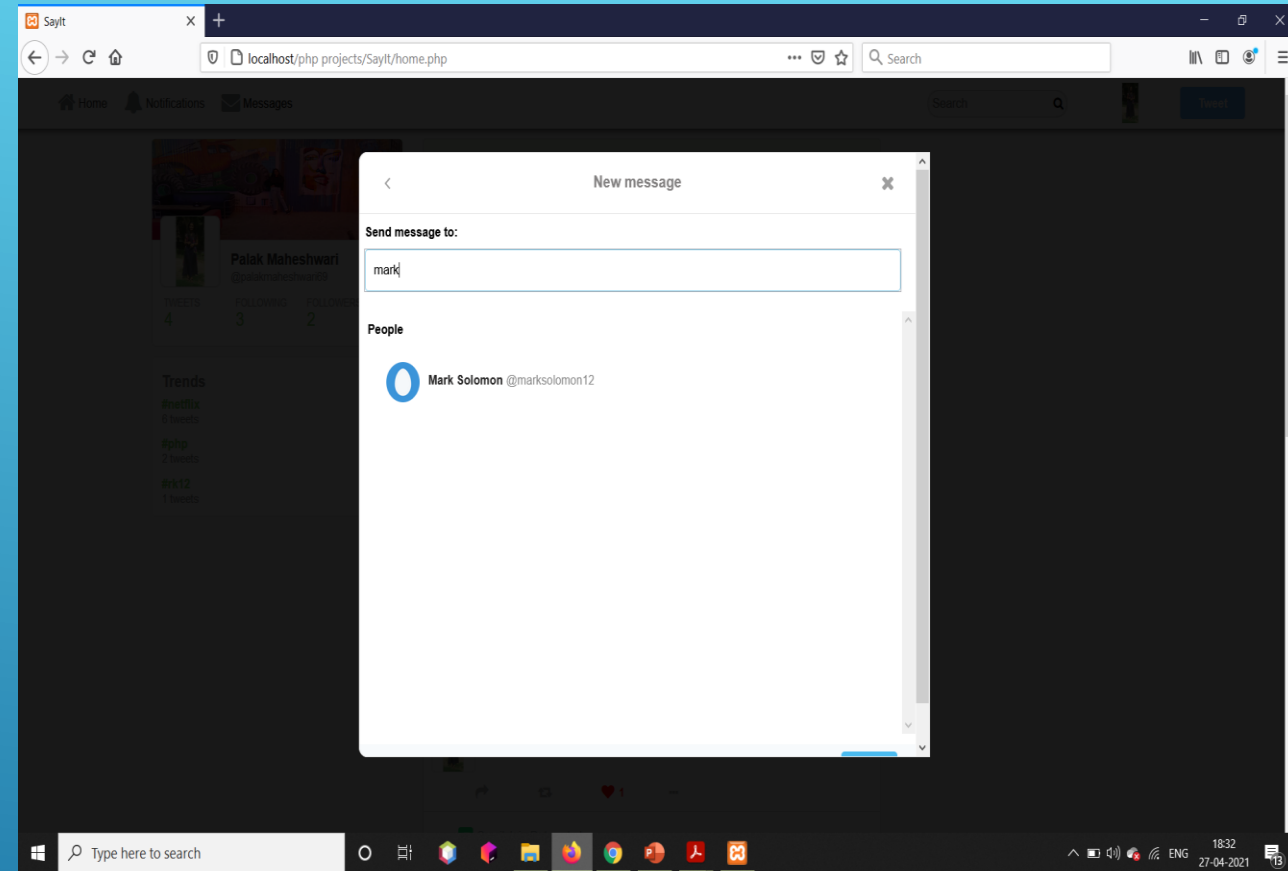


# MESSAGE POPUP

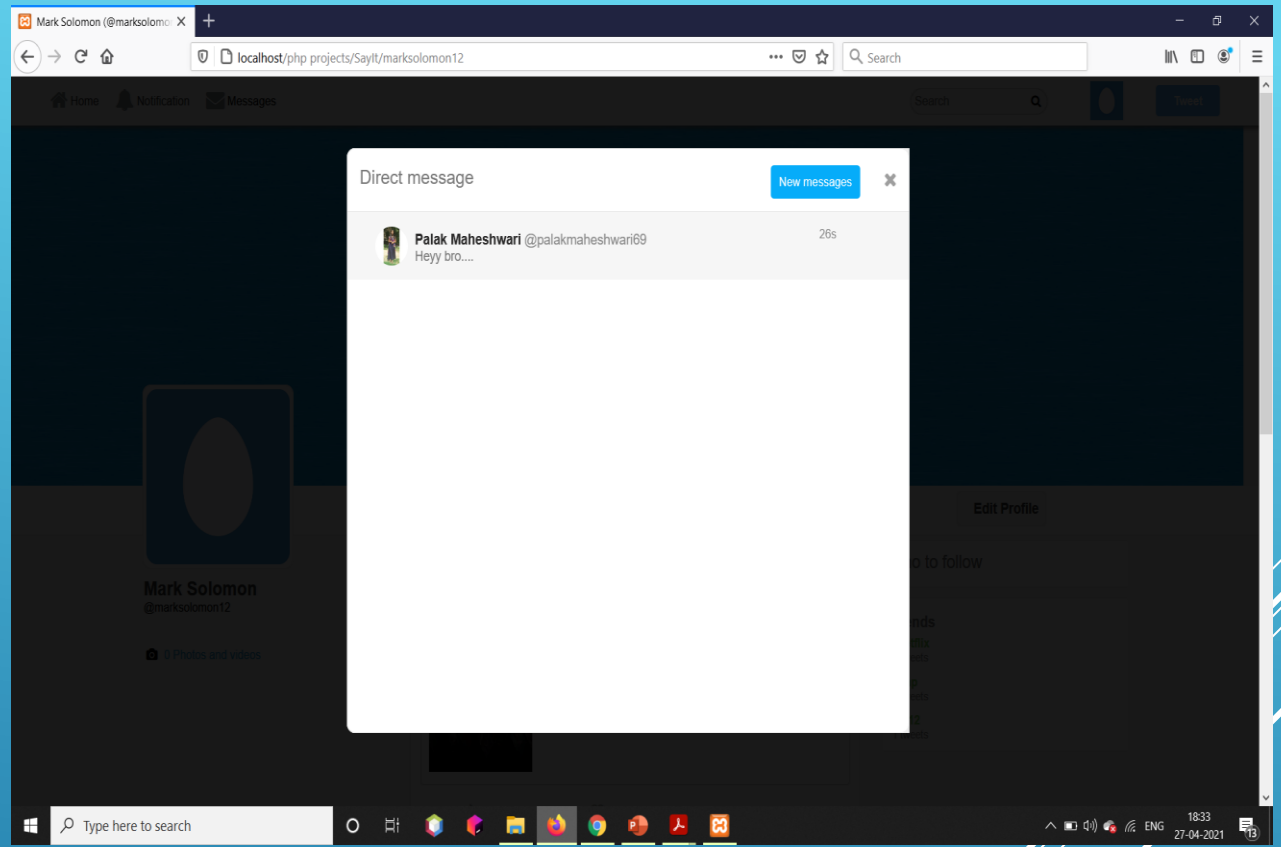
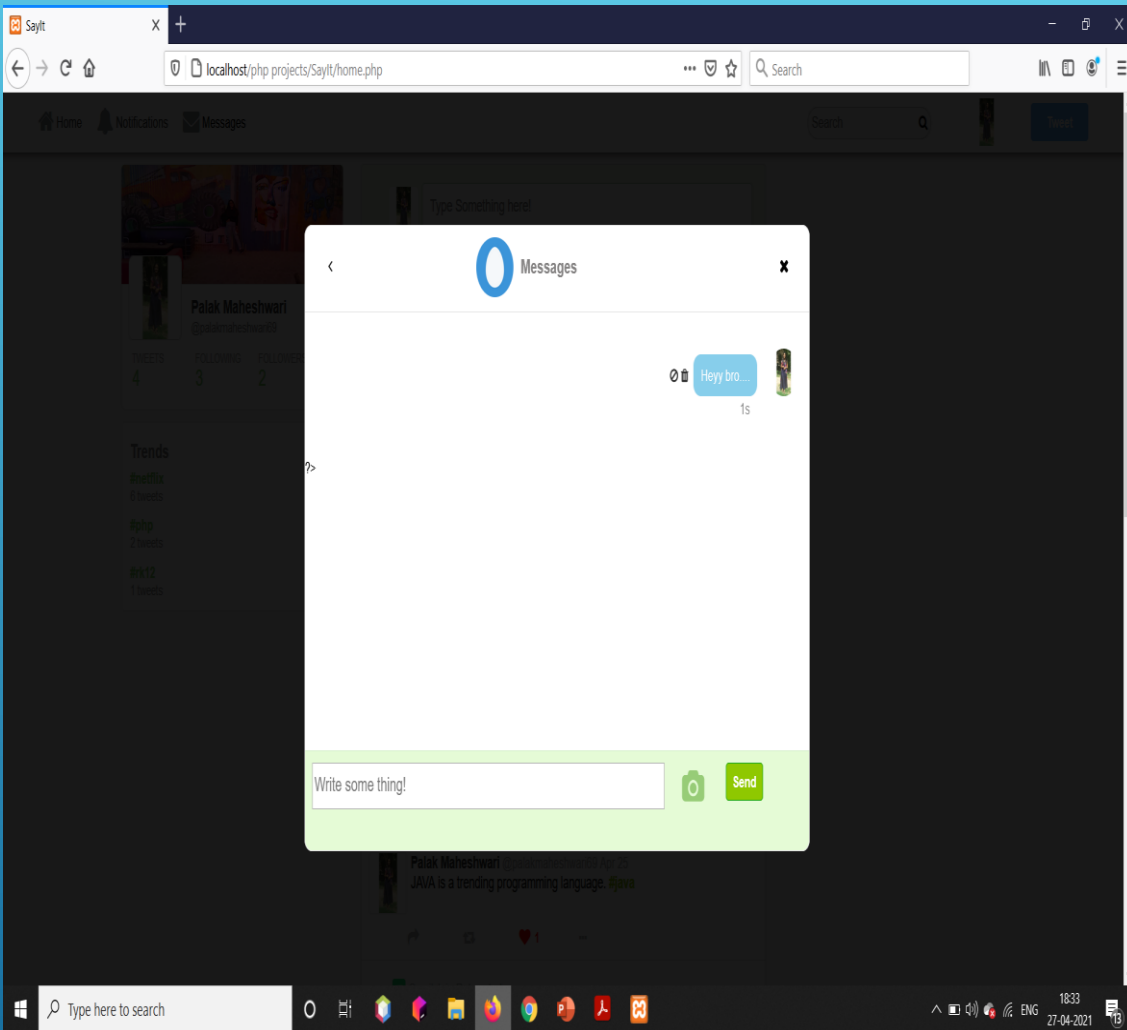
On clicking on Messages Option, the below page opens.



On clicking on new messages option, the alongside popup opens.



In the search option, we can search for the users and click on the particular user to start chatting with them.

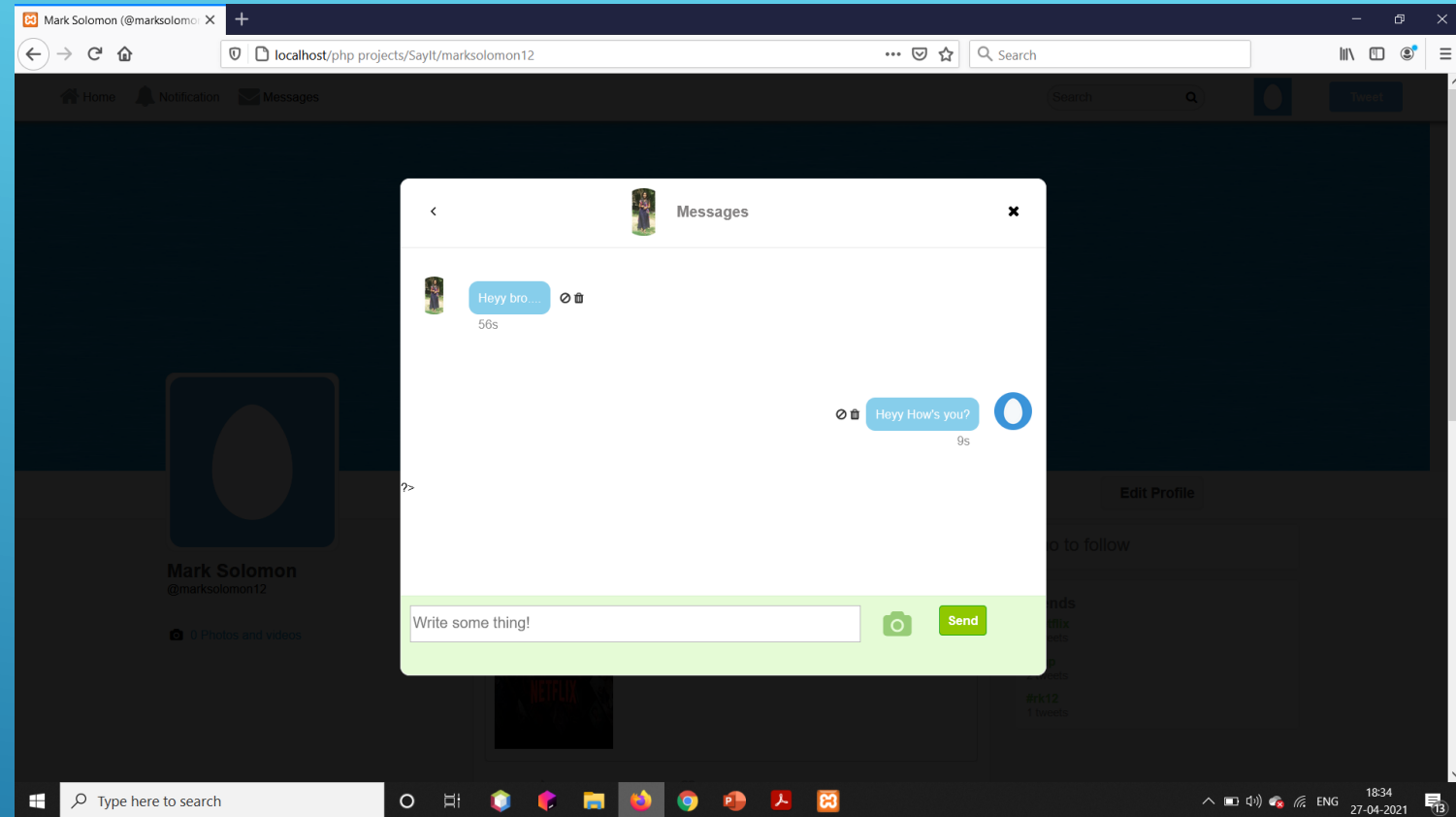


The other user has opened his message popup box and saw the new message sent by the previous user.



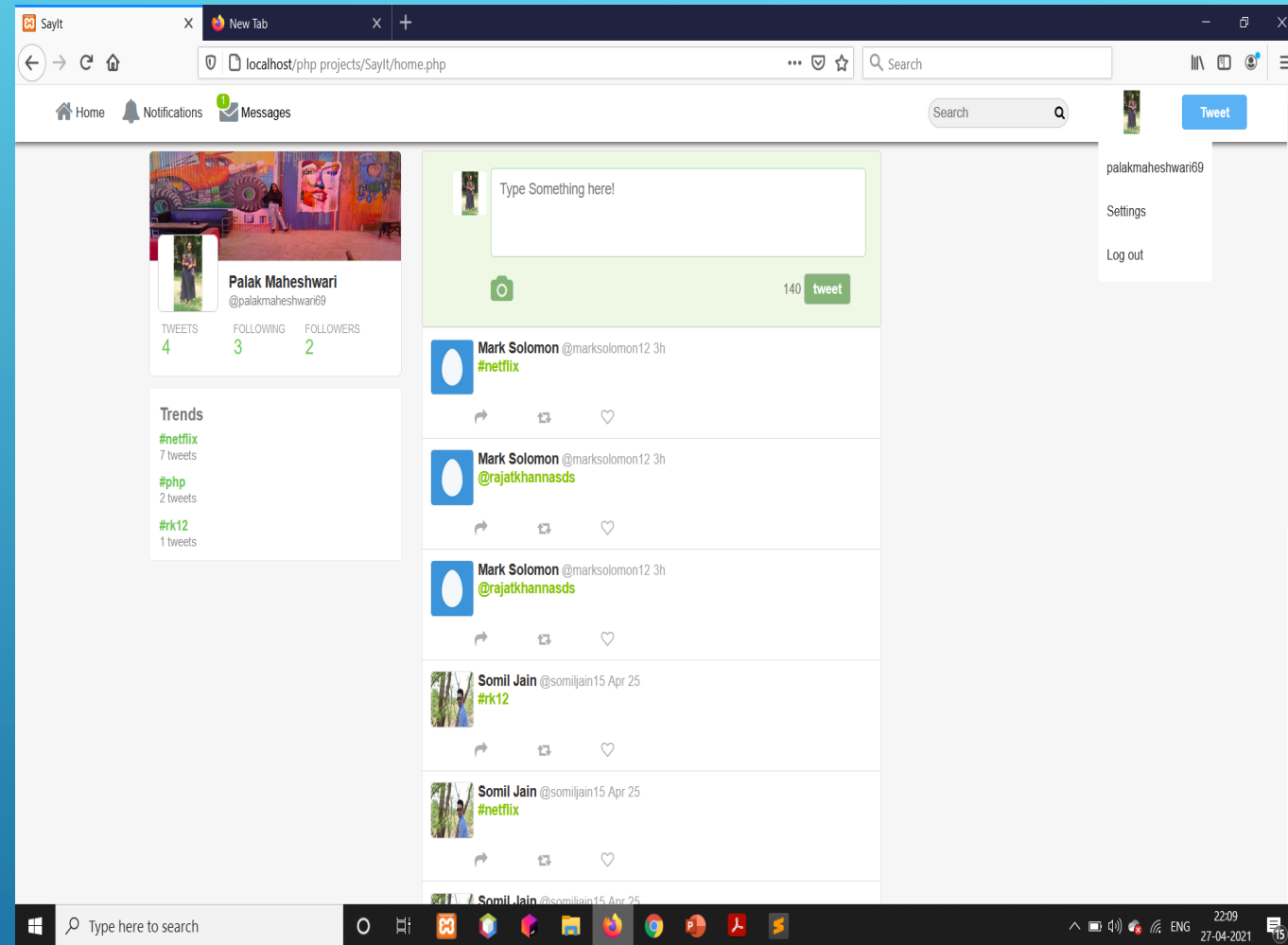
This page is showing the messages of the user interacting with one another.

In this way, we can chat with the users who we know .

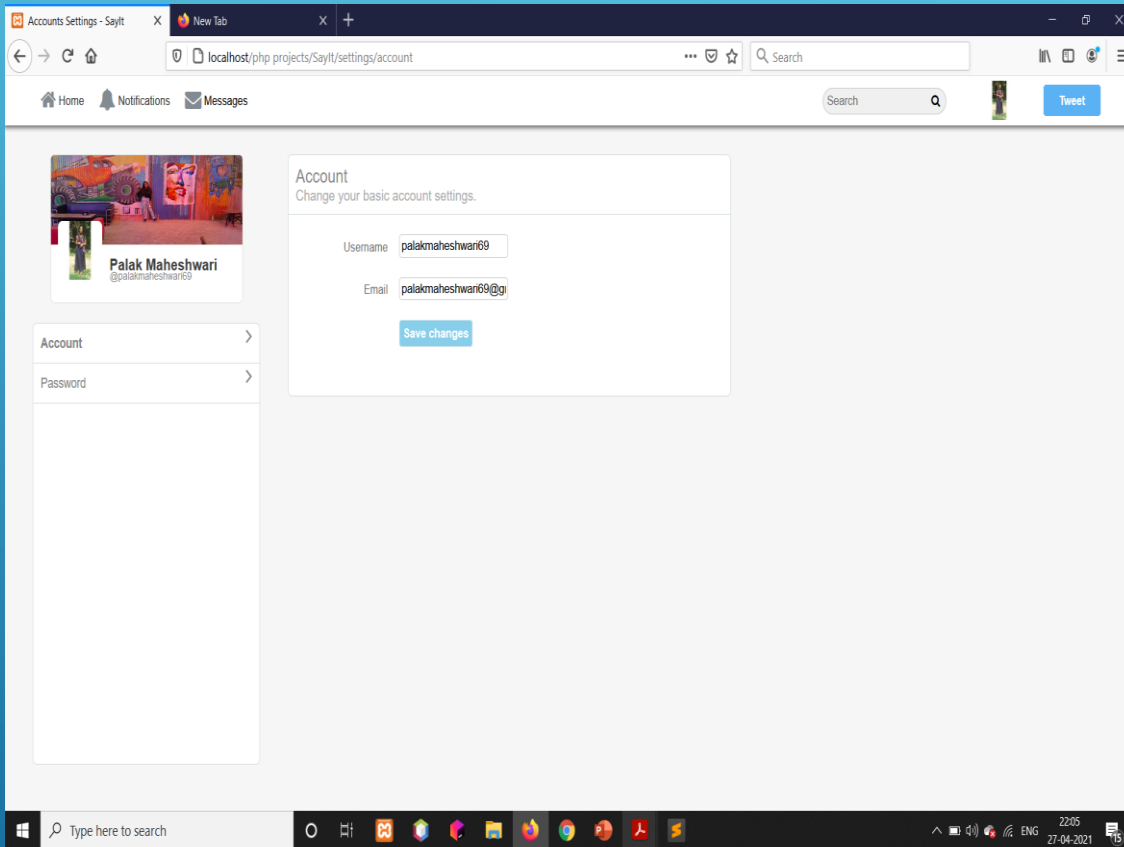


# SETTINGS PAGE

In the drop down menu from profile picture, whenever we click on settings option, we get options to edit our email, username and password.

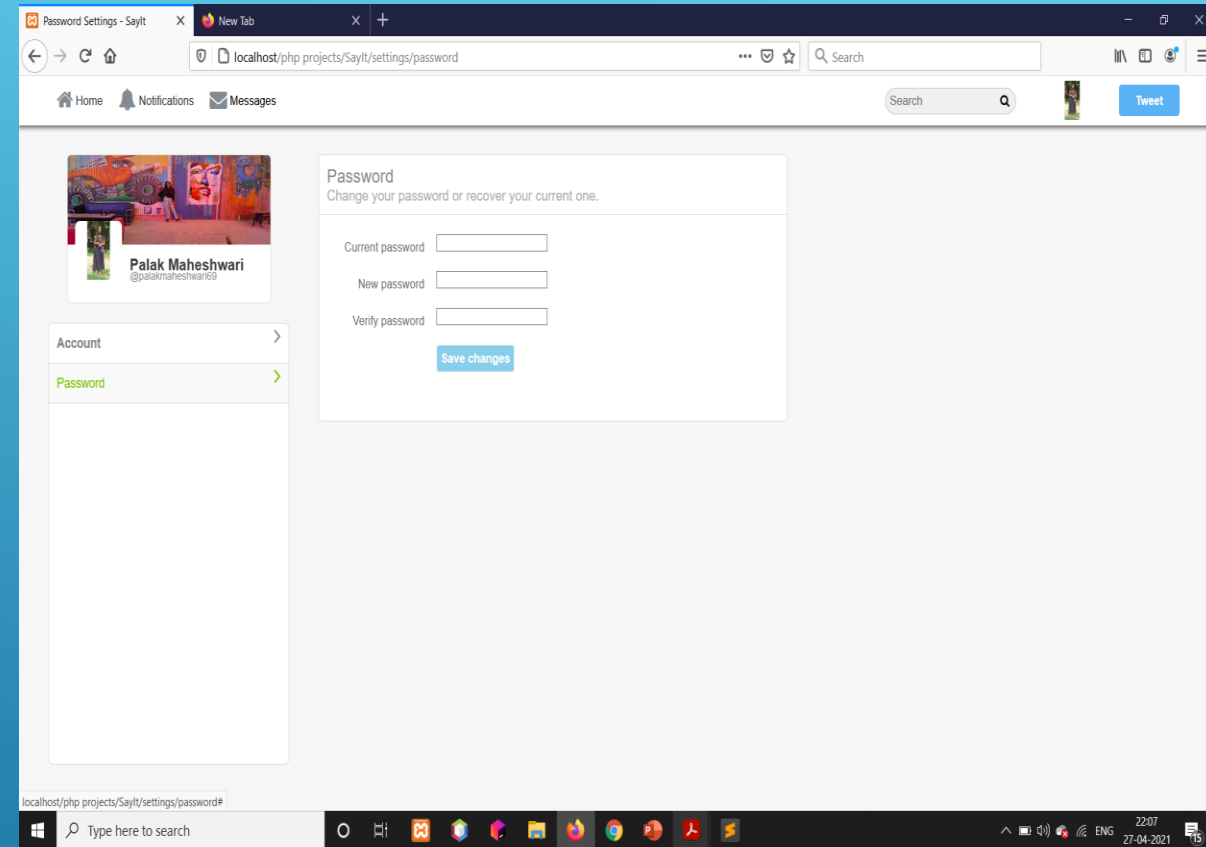


# Account Settings Page



Here, we can update the email and username of the user.

# Password Page



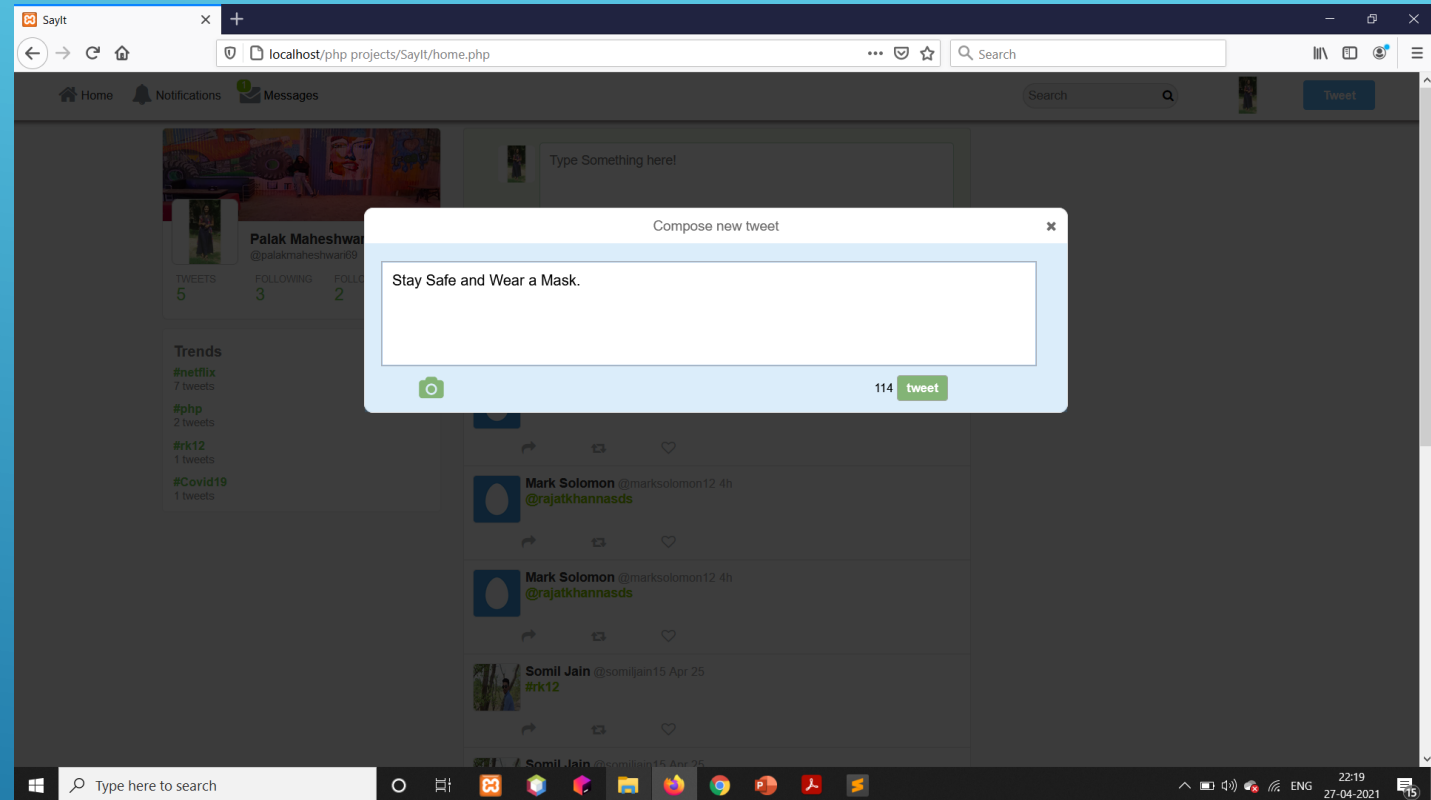
Here, we can update the password of the user. Current password is required for updation.

# POSTS POPUP

Whenever we click on tweet button in top left corner as shown on the page, we see a pop up for posting.

We can post our photos and some text as per our choice.

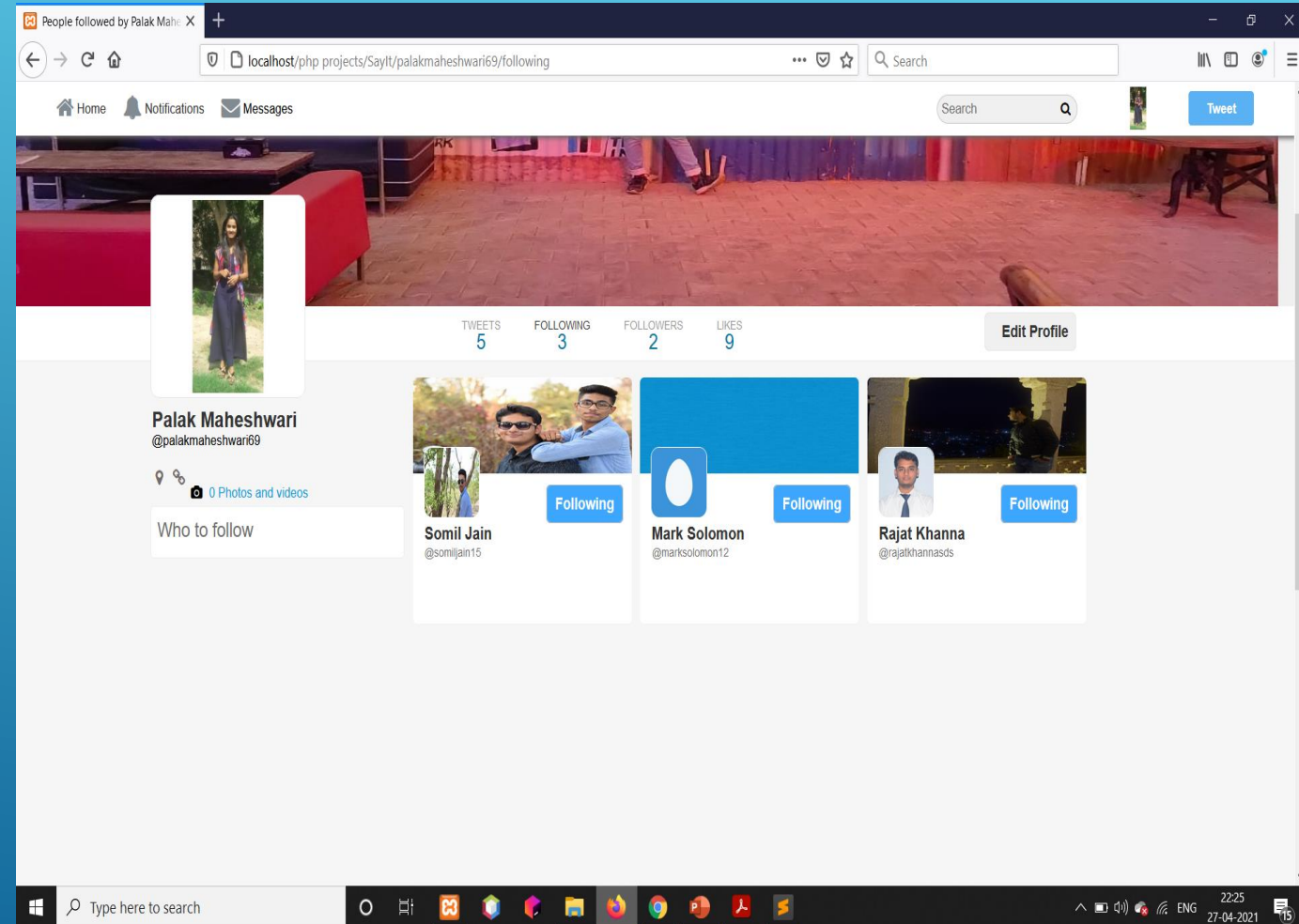
All the users can like the posts and can retweet on it.



# FOLLOWING PAGE

When we click on following button, this page opens.

This page shows the list of people followed by the user.

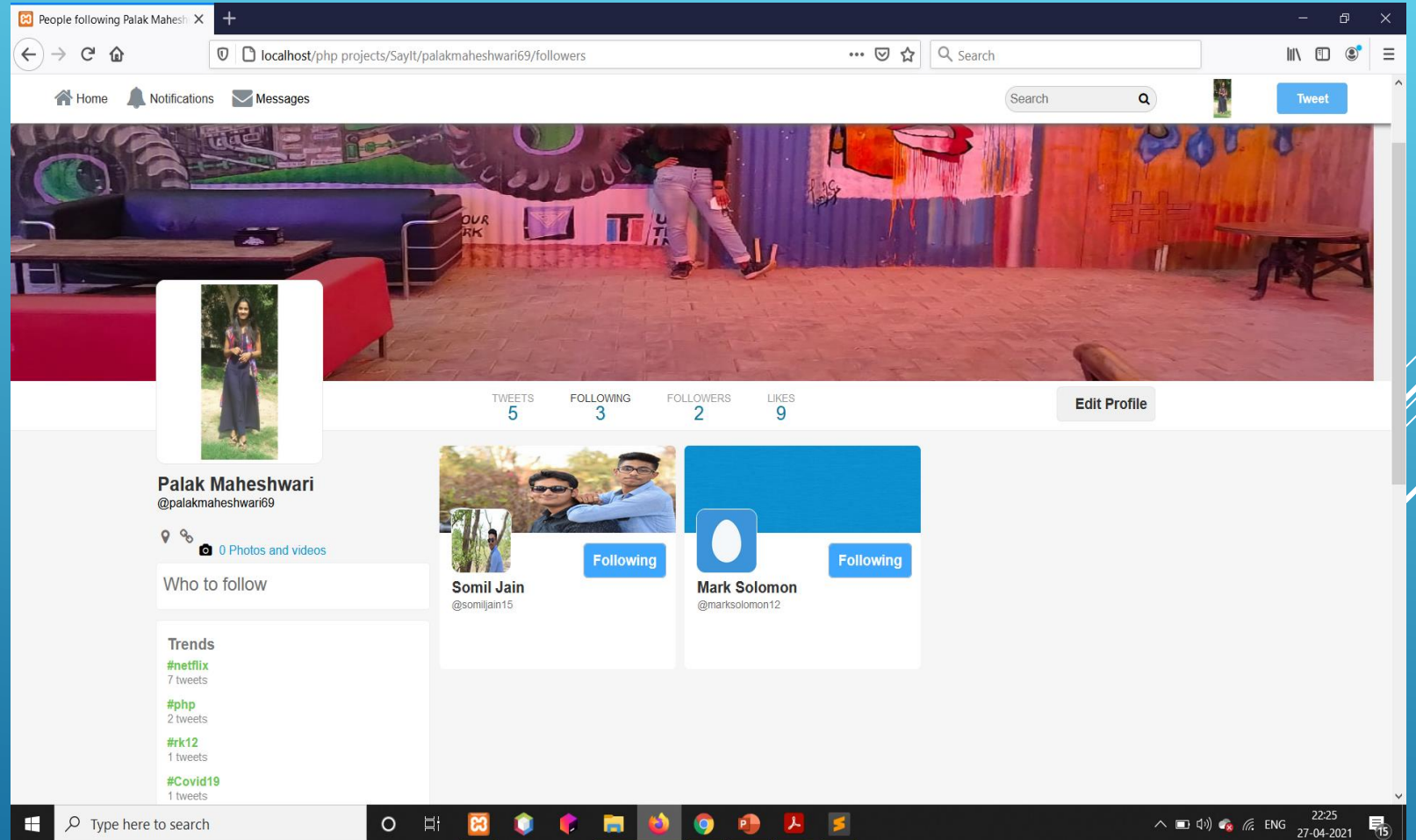




# FOLLOWERS PAGE

When we click on followers button, this page opens.

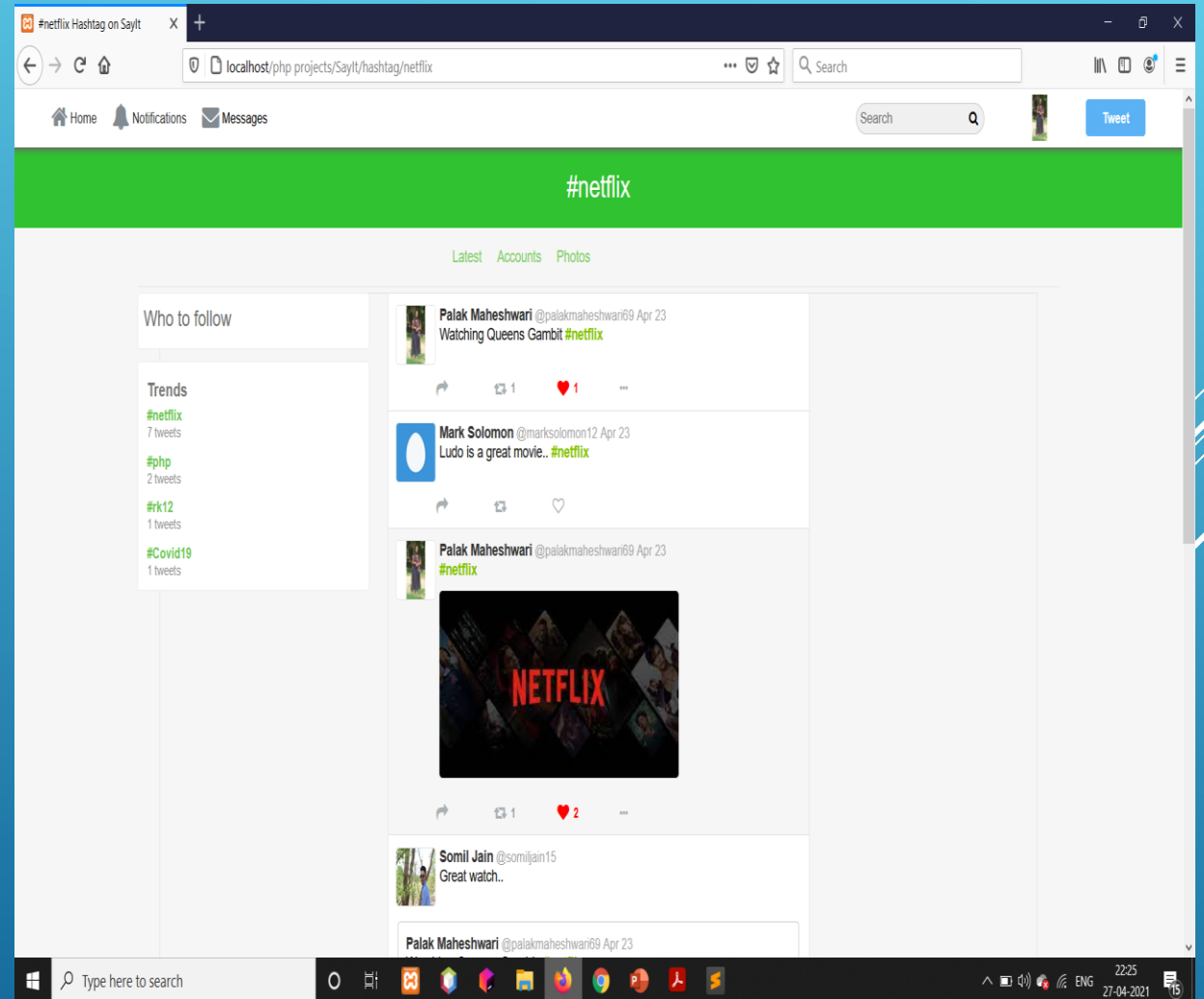
This page shows the list of people who follows the user.



# TRENDS PAGE

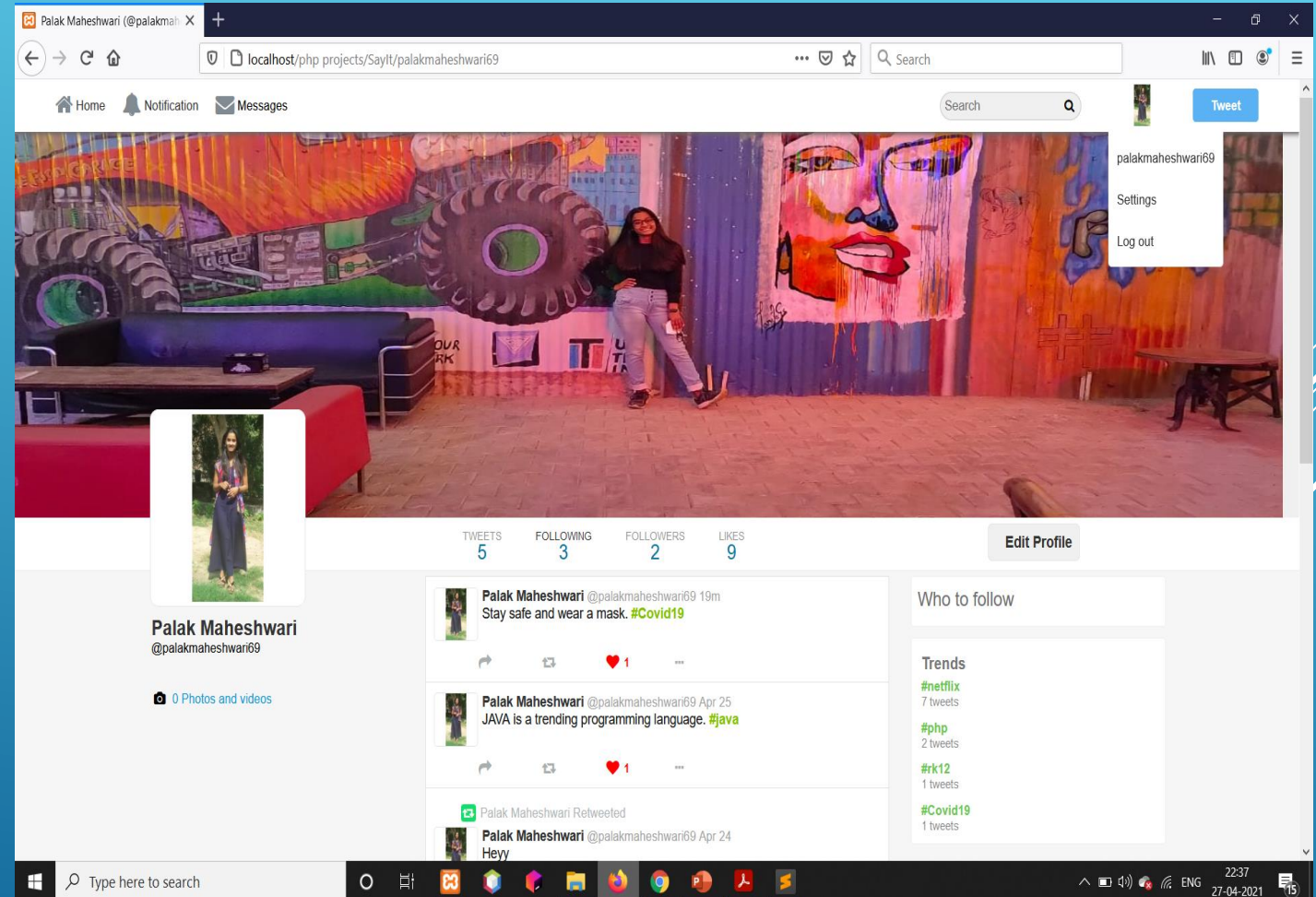
This page shows the list of posts in which a particular hashtag is used.

On clicking on accounts ,  
We can see the lists of the people who used this tag.

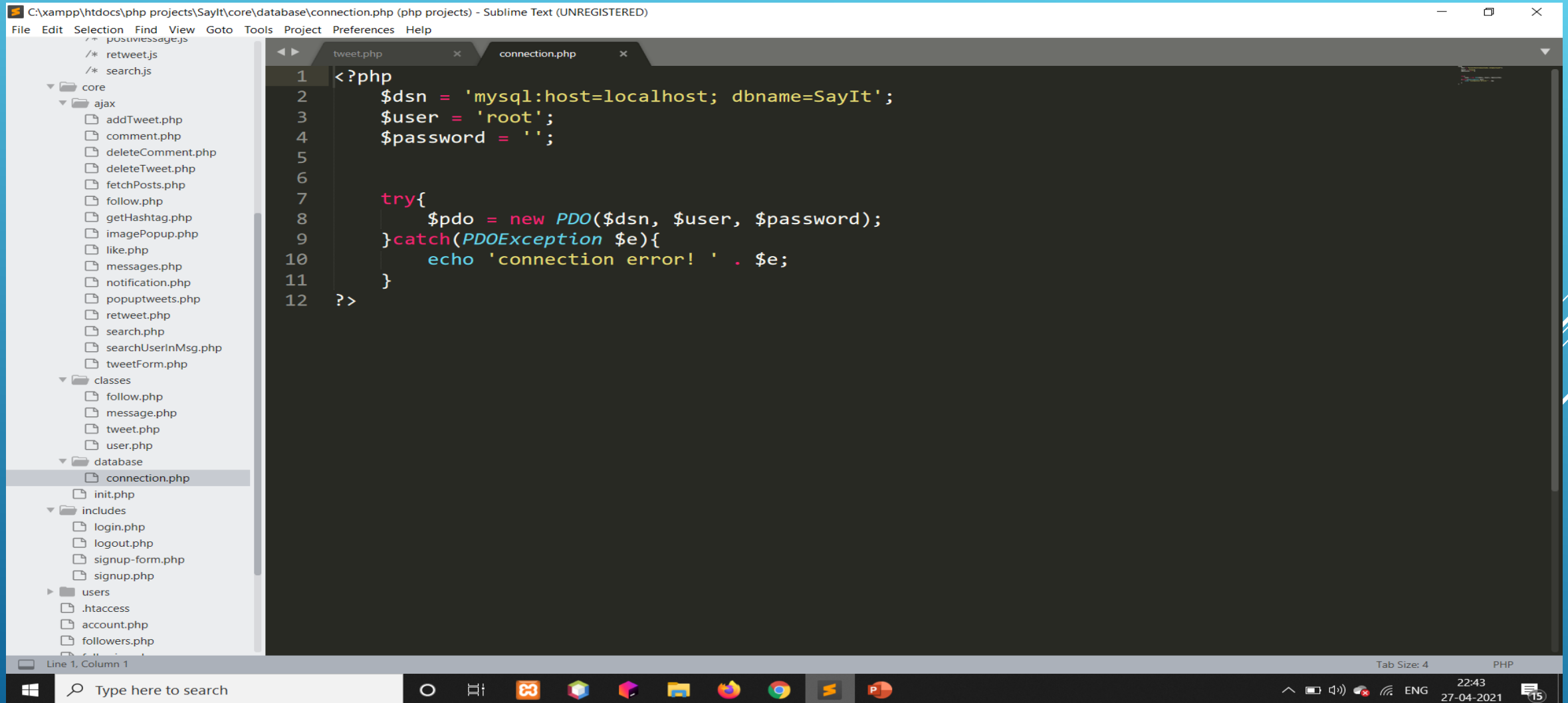


# LOGOUT BUTTON

On clicking the logout button from the drop down button, the user can logout from their account.



# DATABASE CONNECTION



The screenshot shows a Sublime Text editor window with the title bar "C:\xampp\htdocs\php projects\SayIt\core\database\connection.php (php projects) - Sublime Text (UNREGISTERED)". The menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, Preferences, and Help. The left sidebar displays a file explorer with the following structure:

- posuivmessage.js
- /\* retweet.js
- /\* search.js
- core
  - ajax
    - addTweet.php
    - comment.php
    - deleteComment.php
    - deleteTweet.php
    - fetchPosts.php
    - follow.php
    - getHashtag.php
    - imagePopup.php
    - like.php
    - messages.php
    - notification.php
    - popuptweets.php
    - retweet.php
    - search.php
    - searchUserInMsg.php
    - tweetForm.php
  - classes
    - follow.php
    - message.php
    - tweet.php
    - user.php
  - database
    - connection.php (selected)
    - init.php
  - includes
    - login.php
    - logout.php
    - signup-form.php
    - signup.php
  - users
    - .htaccess
    - account.php
    - followers.php

The main editor area shows the code for connection.php:

```
1 <?php
2 $dsn = 'mysql:host=localhost; dbname=SayIt';
3 $user = 'root';
4 $password = '';
5
6
7 try{
8     $pdo = new PDO($dsn, $user, $password);
9 }catch(PDOException $e){
10     echo 'connection error! ' . $e;
11 }
12 ?>
```

The status bar at the bottom indicates "Line 1, Column 1", "Tab Size: 4", and "PHP". The Windows taskbar at the very bottom shows the Start button, a search bar, and several open applications including a file explorer, Firefox, and a presentation software.

# DATABASE STRUCTURE

The screenshot displays the phpMyAdmin web interface in a browser. The address bar shows the URL: `localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=sayit`. The interface is for the 'sayit' database on a server at 127.0.0.1.

**Database Structure Table:**

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> <b>comments</b>		0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> <b>follow</b>		9	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> <b>likes</b>		21	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> <b>messages</b>		8	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> <b>notification</b>		1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> <b>trends</b>		6	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> <b>tweets</b>		18	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> <b>users</b>		4	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<b>8 tables</b>	<b>Sum</b>	<b>67</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>144.0 KiB</b>	<b>0 B</b>

Below the table, there is a 'Check all' checkbox and a 'With selected:' dropdown menu.

**Create table section:**


Name:  Number of columns:

The bottom of the interface shows a Windows taskbar with the time 22:44 and date 27-04-2021.



# 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.

Several white lines of varying lengths and angles are positioned on the right side of the slide, creating a modern, abstract graphic element.

**Thank  
You**

