Documentation	

#### **Purpose and Goals:**

The purpose of this social network is to connect people and provide a platform for them to share ideas, collaborate, and build connections that extend beyond real life. The goal is to foster a digital community for people to support each other in their academic and personal lives.

#### **Target Audience:**

The target audience is currently everyone whose age is more than eighteen. The social network aims to build connections between people in the same areas of thinking, extracurricular activities, and residential communities.

#### **Features and Functionality:**

- 1 User profiles: Users can create a profile with their name, photo, bio, interests, contact info, and more. They can connect with other users and message or follow them.
- 2 Posts and updates: Users can share text, photos, and updates about their lives, thoughts, and activities. Friends can view, comment on, and like these posts.
- 3 Messaging: Users can send private messages, chat with friends, start group conversations, and stay in touch with their connections on the platform.
- 4 Privacy: Users have profile options like showing online status, showing last seen and others he can put constraints like he wants.

# **User's Guide:**

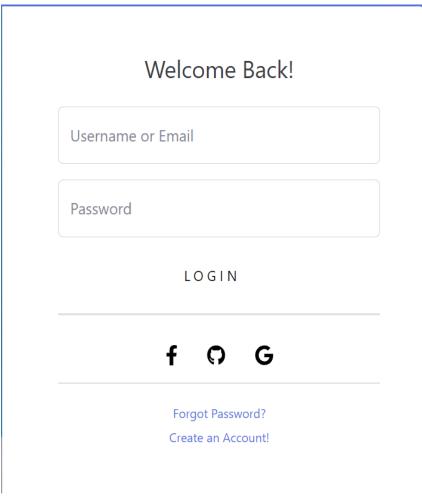
# 1 – Authentication

## i – Log in

Here's the login form you will get.

If you tried to log in, you can proceed it using your username or email address

And password both are required.



If the username and email don't exist in the database, you will get this error message. Therefore, you won't be able to log in.

## Welcome Back!

This Username Doesn't Exist

Username or Email
Samy

If the username or email address was correct, then you must enter the password correctly too.

Or you will face this message.

## Welcome Back!

This Password Isn't Correct.
Username or Email mostafa
Password

#### LOGIN

You can always choose to log in with Facebook, GitHub, or Google.

Note: If you logged in with any of these and this is the first time,

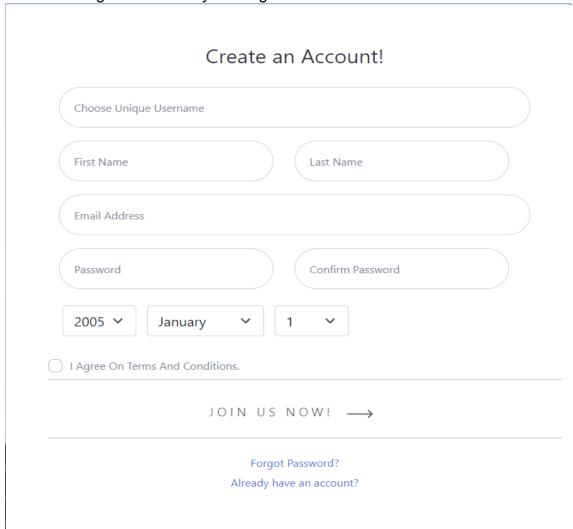
It will create a new account and you will log in successfully.

If you don't have an account, you can click on Create new account.

And fill in the registration form.

## ii - Registration

Here's the registration form you will get.



You can choose your username and note that it must be non-taken and it's unchangeable and special characters are not accepted.

Your first name must be only one word with no numbers or special characters.

And the last name may be one or more words also with no numbers or special characters.

#### Create an Account!



The green sign means that you're syntactically good.

Email Address Must be in this format Example@domain.com and not-taken too.

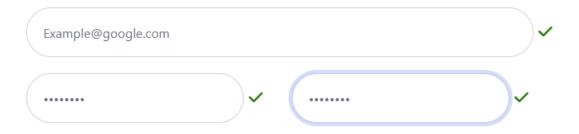
Passwords must match and follow this pattern Password1@

At least 8 characters.

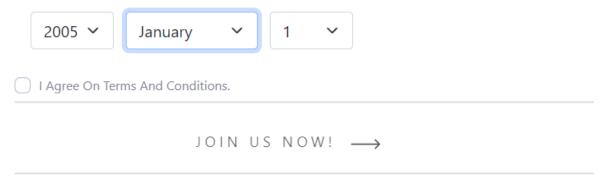
One or more capital characters.

One or more special characters.

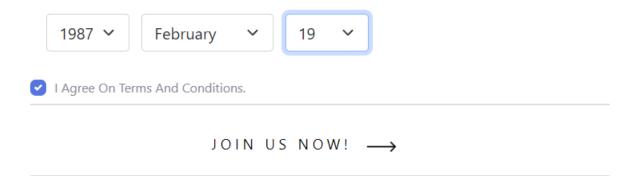
One or more numbers.



Finally, your birth date and agreement on terms.

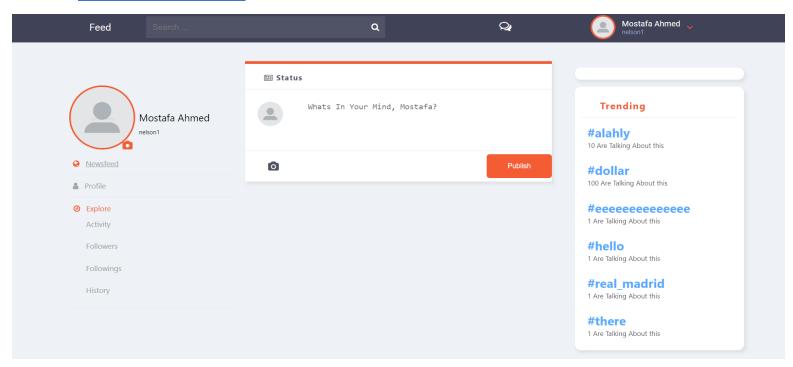


Note that: the date is dynamic so people who were born on 31 February are not allowed 🙁 .



All is good you're ready to join now.

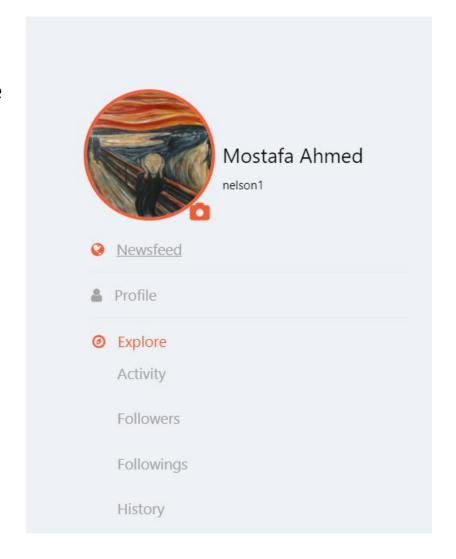
## 2 – Interacting



Here's your home page you'll note that there are no posts that's because You haven't followed anyone yet

On the left side, you'll find Your Picture and Full name and Username
On the camera icon, you can change your profile picture by clicking

Here's the same section after changing the profile picture.



#### You also will find other subsections

#### 1- Your Feed

It will include your posts mixed with your following posts.

#### 2- Profile

It is your profile .. will return to it later.

### 3- Activity

It helps you track your activities like login, following, unfollowing..etc.

#### 4- Followers

It will include the users that follow you.

### 5- Followings

It will include the users that you follow.

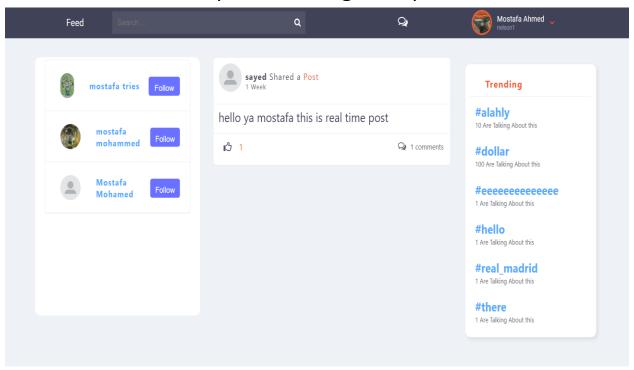
### 6- Search History

It will include the search you have done.

Now Let's assume that you know someone known as "mostafa" And you want to search for him



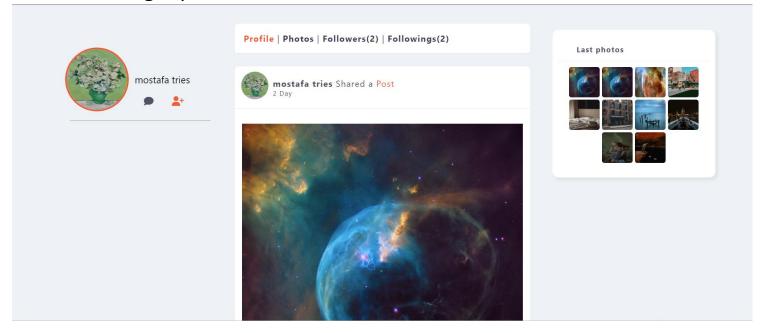
Just write as the previous image and press "Enter" or click on the



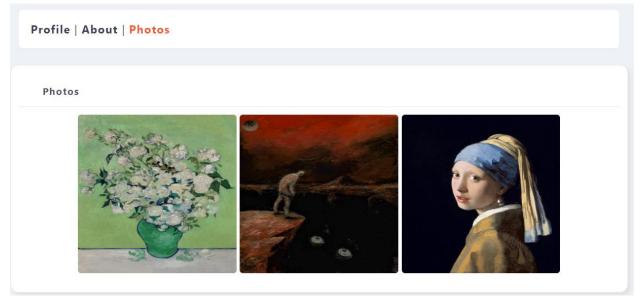
search Icon and you'll get this.

Let's assume that your target user is the first one and you want to visit his profile you can do this by clicking on his profile image or name

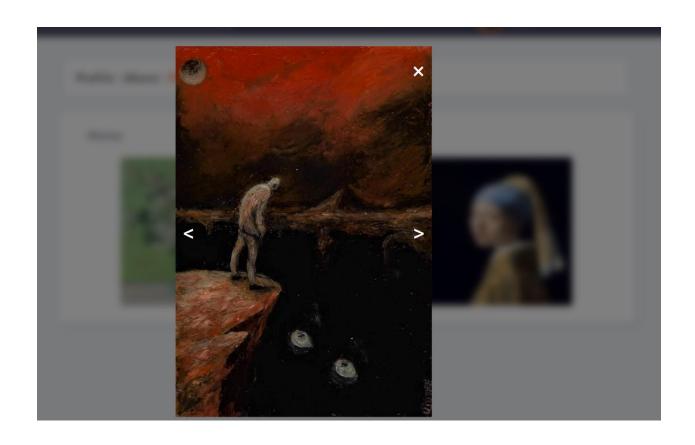
## Here's the target profile



You Have many options you can message him and follow him Or you can access his old profile pictures by clicking on Photos And you can see his Followers and Followings too.

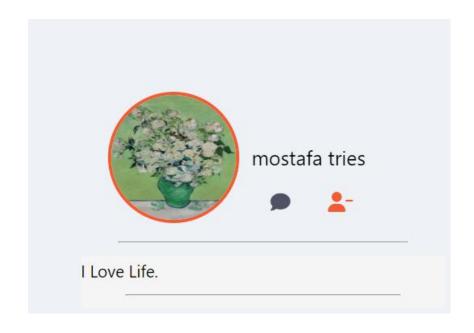


You Can zoom any picture by clicking on and pressing the left or right arrow to switch between.

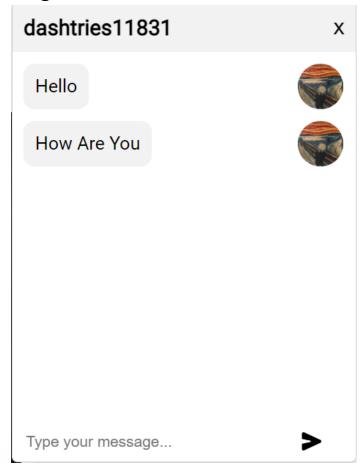




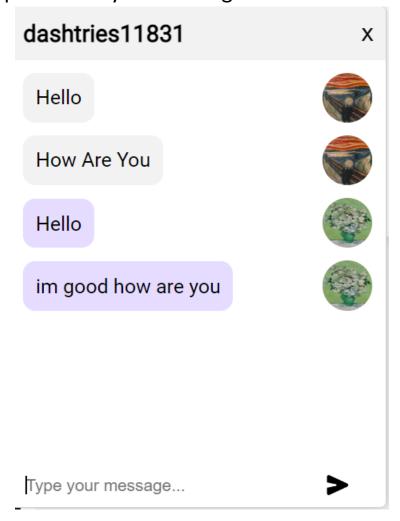
Now You Pressed the follow button to follow your friend and you want to send a message..just click on the message button.



# Here's the Inbox after sending two messages



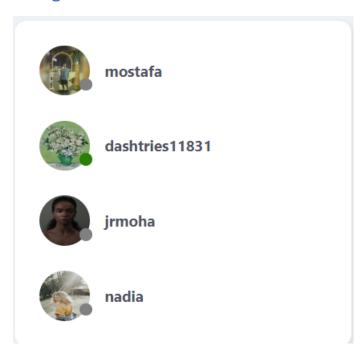
And Here's the Inbox after he responded to your messages.



Messages are stored Encrypted in the Database

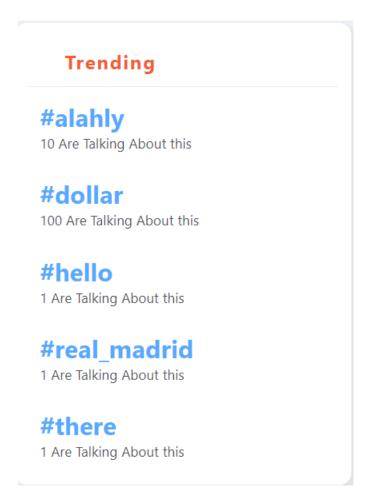
Now let's assume again you took a look at your friend's photos and followers and found some mutual friends and you did follow them.

And if you returned to feed page you will find this right bar



This tells that the user you just followed is Active right now and others you followed whether offline or don't want to show their status.

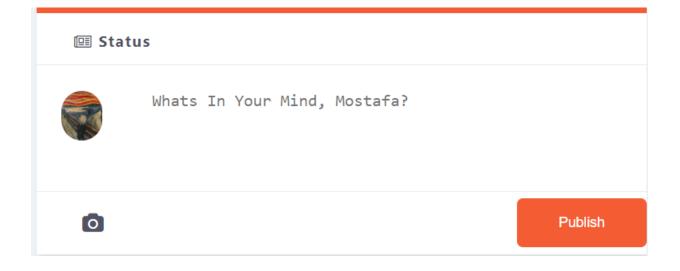
Here's another interesting thing the trending section the section shows that the most repeated tags in the last week.



And if you clicked on Trending you will get the most viewed ten posts.

Now you want to participate and post your own words and that's pretty easy.

## You'll need this section.

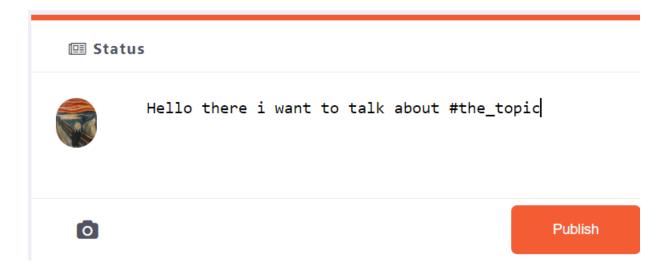


You can write words only and publish or upload images to a max number which is ten.

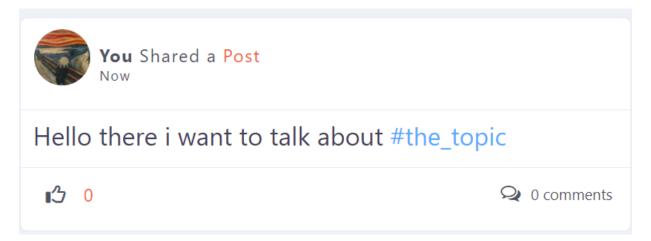
So the post will not be published if it has no images and no words.

Let's assume that you will upload only words and you want to talk about a specific topic.

You will just need to put the Hashtag sign before the topic #Example

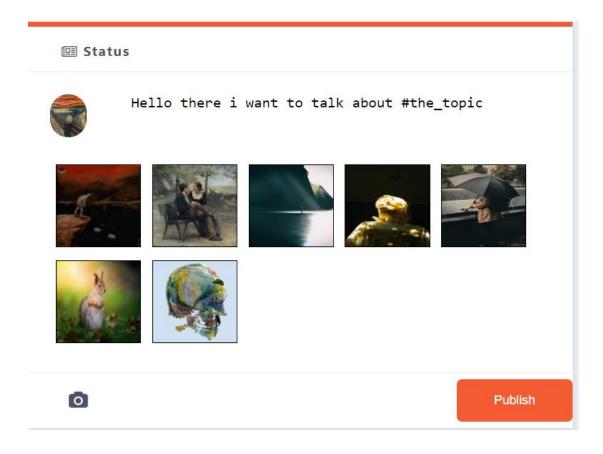


### Now after publishing the post, you will get this

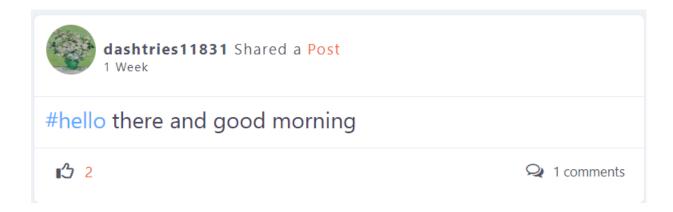


Note that: the hashtag is clickable and whenever you click it you will get a page full of posts related to this hashtag.

### Now let's add more than one image. Here's the result



Likes and Comments: On other's posts you can access who liked it and who put a comment.

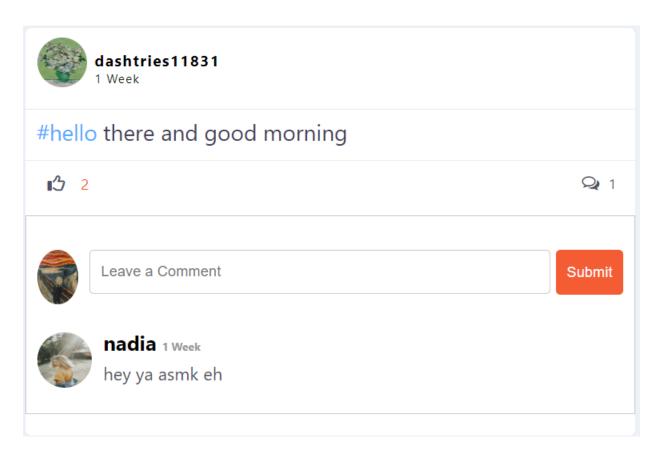


By clicking on the "2" number beside the like button you will get this list.



And on clicking on the comments button you will be redirected to the post's page

And you will be able to publish a comment and see others

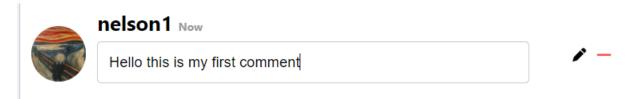


#### You can fill out the "Leave a Comment" form and add one





### Note that: you can edit or delete it.



## Let's show what's activities say

It just shows what happens since you created the account.

You followed nadia	
Tod Tollowed Hadia	
Mon May 22 2023	
You followed jrmoha	
Mon May 22 2023	
You followed dashtries11831	
Mon May 22 2023	
You Created A Post	
Mon May 22 2023	
You Created This Account.	

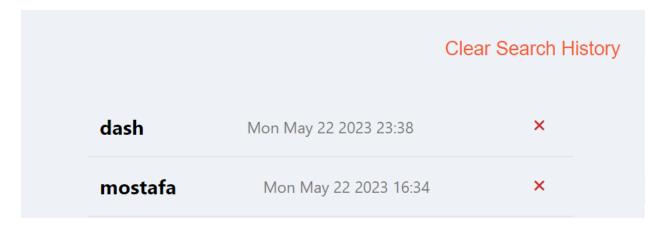
Followers: if you headed to followers and you found a follower you don't wanna you can simply delete him by clicking the delete button



Followings: you can see people you follow and also you can unfollow them



Search History: you have access to delete specific search history Or clean it all.



Here's the result after clicking Clear Search History

Your Search history is clean.

## If you headed to profile -> photos

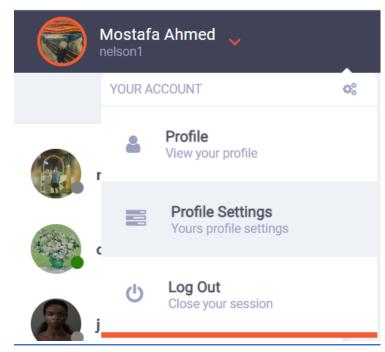
You will find your previous profile picture with permission to delete any of them

Profile | About | Photos

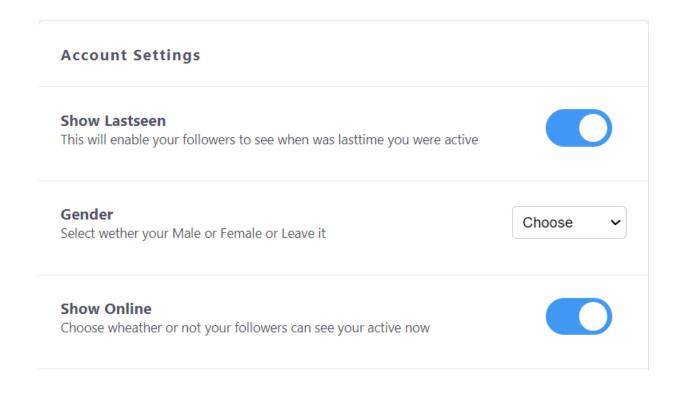
Photos



### **Settings:**



To get your profile settings click on it and it will show the settings page



1 – Show Online: If you check it, it will show that you're online while you're online to your followers

2 – Gender: Your gender and its optional

3 – Phone: Optional

4 – Bio: Optional

5 – Address: Optional

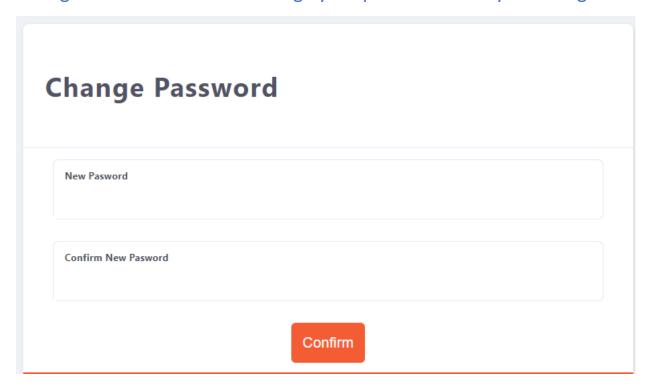
Phone Number you can leave it empty or delete it and make it private	
<b>Bio</b> this'll be shown under your name in the profile	
Address you can leave it empty or delete it and make it private	
Save Profile	

If you have done any changes just click on Save Profile and you will get this message.

Account Settings	
Settings updated successfully	

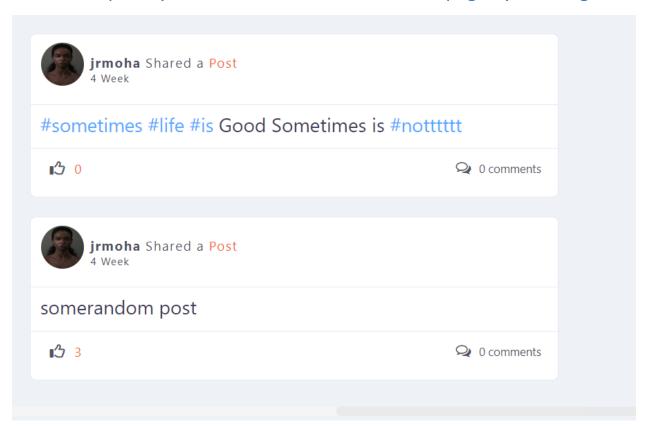
This means everything went well, otherwise no.

Change Password: You Can change your password too by choosing a new one.



#### **More Features**

Initially, you'll get a limited number of posts in your feed to increase this number of posts you have to reach the end of the page by scrolling down.



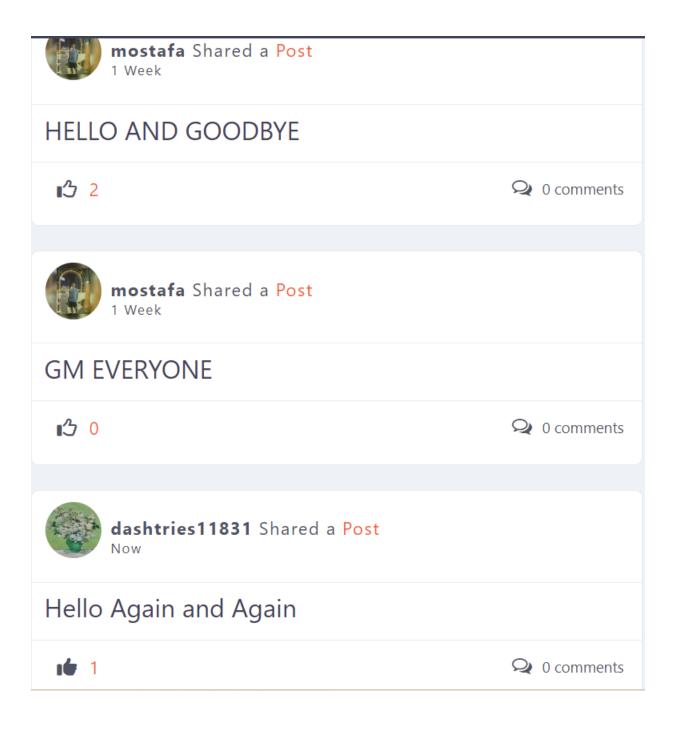
You'll see a loader which means the feed has more posts.

Otherwise, you will get this message.

No more posts to show

Also if a friend uploaded a post while you're scrolling you will get it with no need to refresh your page

Here's an example of "dashtries11831" uploading a new post while you scrolling.



If you write whatever query to search for something you'll get a limited number of users and posts.. but by scrolling down you'll get more responses.

