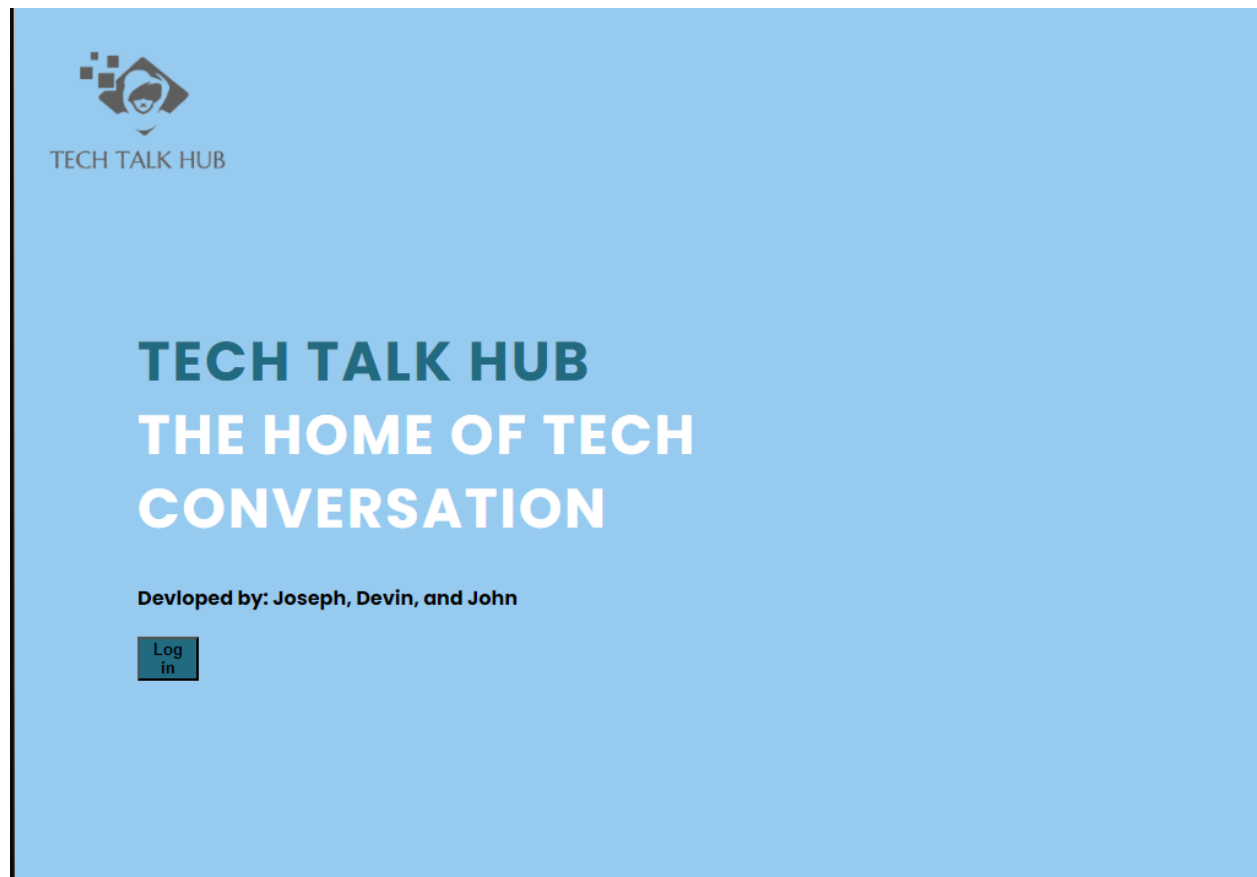Tech Talk Hub
Team JJD John Giampapa, Joseph Kiesche, Devin Szpilka
12/11/2023
User Manual

In order to deploy our system you must first download XAMPP in order to run the system locally on your own computer. You must also download all the code from github onto the computer you are planning to run the system on. Next once you have everything downloaded you want to run XAMPP and start up Apache and MySQL. Once you do that you want to go to a web browser and type in localhost/"name of the file with code" and you will be brought to the webpage where you can start working with it and trying all the features the webpage has to offer.

The main features of the system are of course creating an account which requires you to enter specific information such as username, password and email which is stored to the database and logging in with that account by entering the username and password which is pulled from the database. Next you can create forum posts regarding 5 specific tech topics being hardware, mobile, gaming, software and other. You can choose which topic you want your forum to be in and once you choose the topic you can filter between either all of them or just the specific topic you posted your forum in. Once you post these forums you and other users can comment on them in order to talk with each other about that specific topic. You are also able to filter the forums through each of the 5 tech topics so you can clarify which topic you want to specifically see stuff about. There is also a profile page that pulls the information you used when creating an account such as username and email. Finally there is also an admin account which you can test by creating an account in the database called admin and when you login with that account you will be brought to a page where you can delete users and also if you were to go to the forum page you would be able to delete forum posts that are posted by the user of the website. If you were to delete a user with forum posts already posted those forum posts would also be deleted.

Starting the walkthrough of the website first you are brought to the homepage as seen here:

You next want to click login and create an account if you are first accessing the webpage. Once you are at the create account page you can enter you information as seen here:
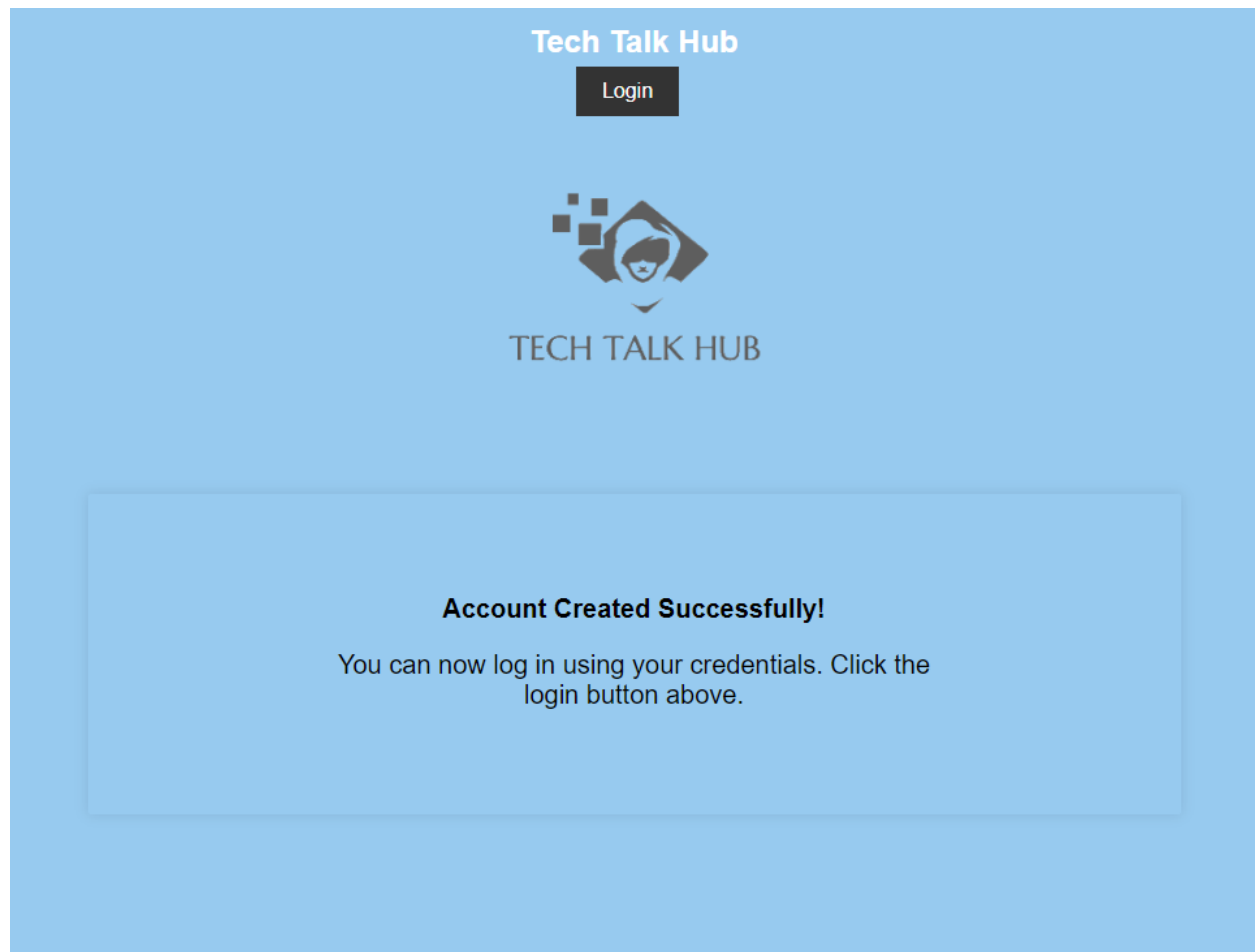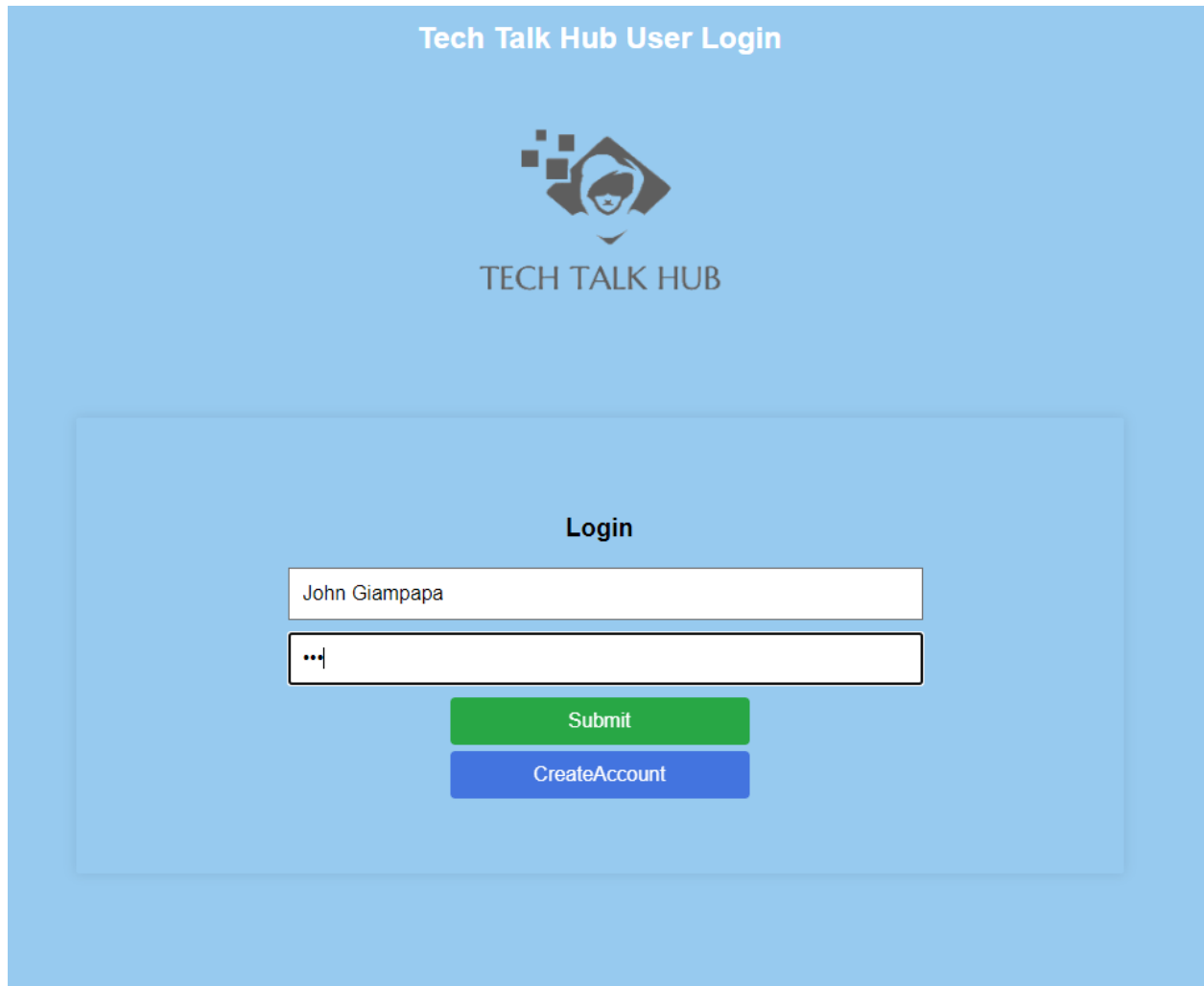
Once you hit signup you will be brought to the success page that tell you to click signup as seen

here:
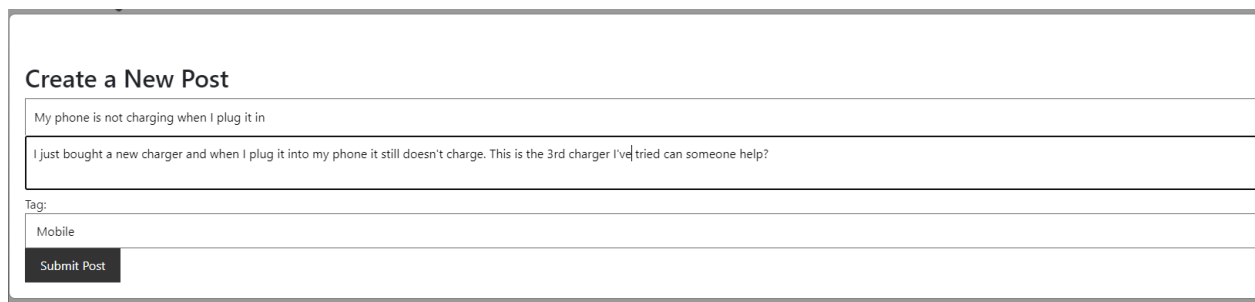
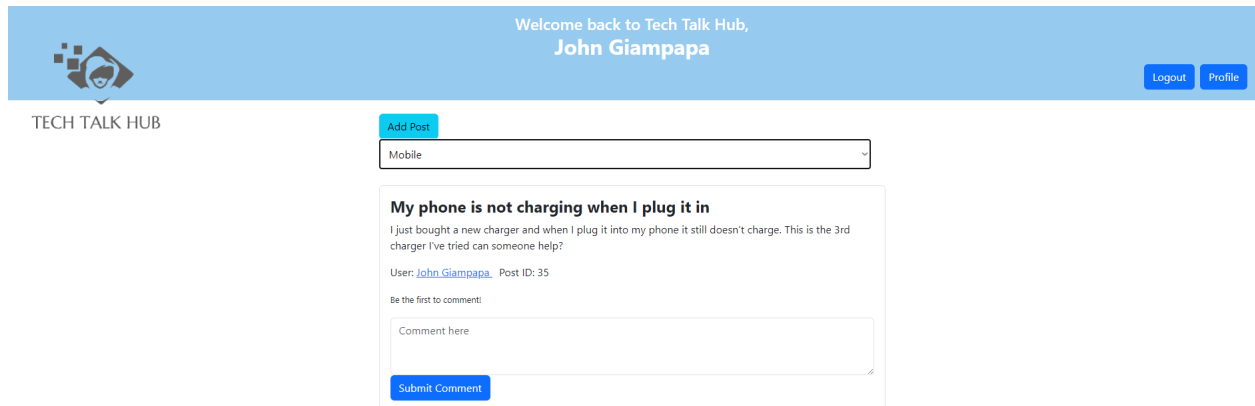Next you want to click the login button and enter the username and password you just created and hit submit as seen here:

When you hit submit you will be redirected to the forum page where is you click add post you will be redirected to a popup create a new post in which you can enter the information for your forum as seen here:
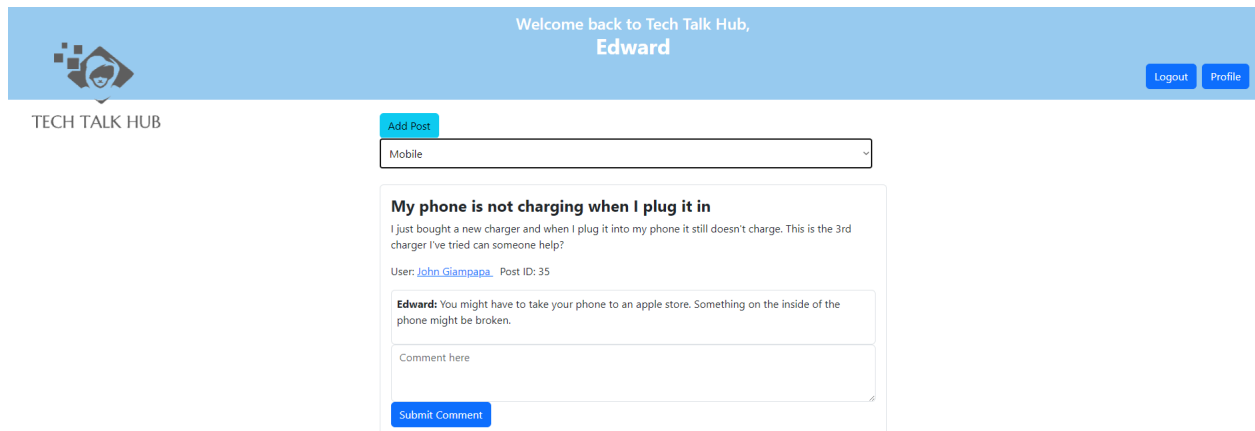
Once you hit submit post it will look like this:

Next if you were to login to another account you can post a comment on the forum and it will be seen with the new users name:

Next if you were to hit the profile button on any user account on the top right it will bring you to the user profile as seen here:

User Information

User ID: 26

User Email: edward@gmail.com

Date Created: 2023-12-11 15:43:10
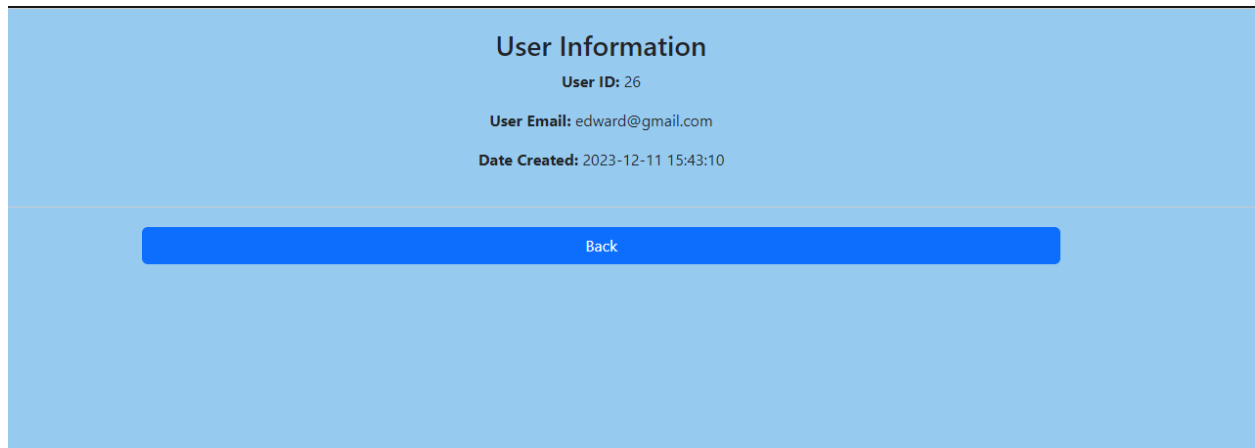
Back

Next if you were to hit the logout button it would bring you back to the homepage at the beginning where you can login again to another account of the same account if you wanted to. Another scenario for using the website would be to login as an admin using the admin username (which you must use createaccount to create the admin account first) logging in as an admin can be seen here:

once you login as an admin it will bring you to a new page called user management in which the admin can delete users by pressing the delete button as seen here:
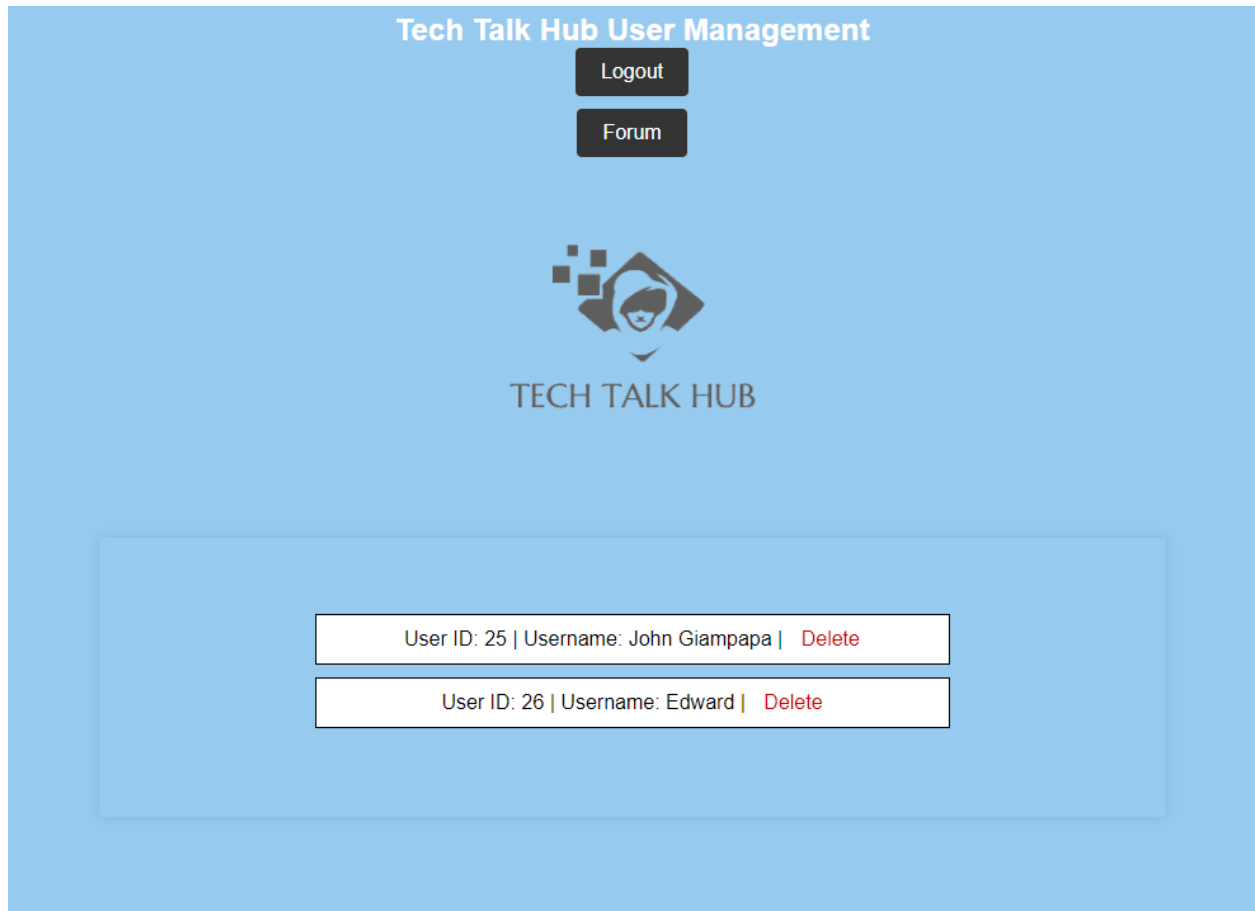
Tech Talk Hub User Management

Logout

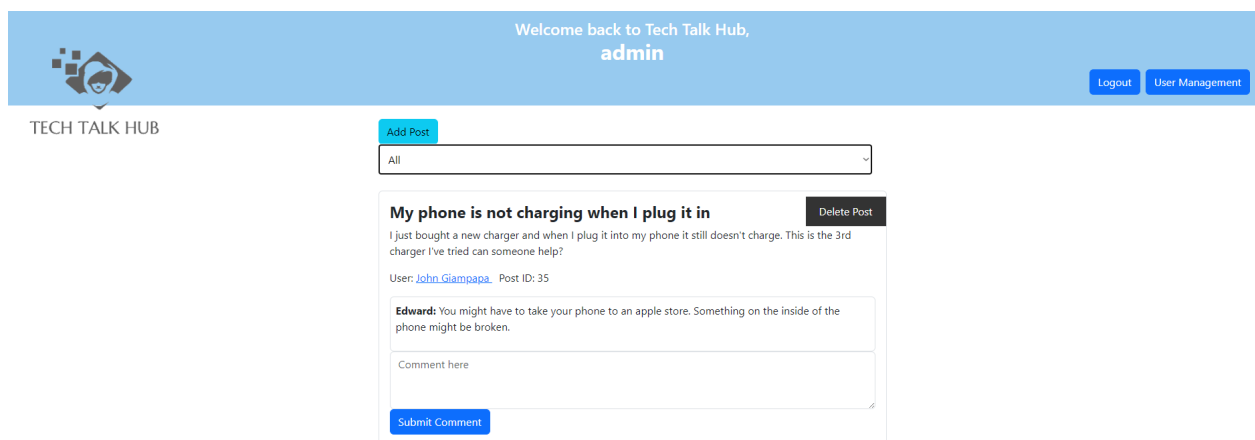Forum

TECH TALK HUB

User ID: 23 | Username: test3 | Delete

User ID: 25 | Username: John Giampapa | Delete
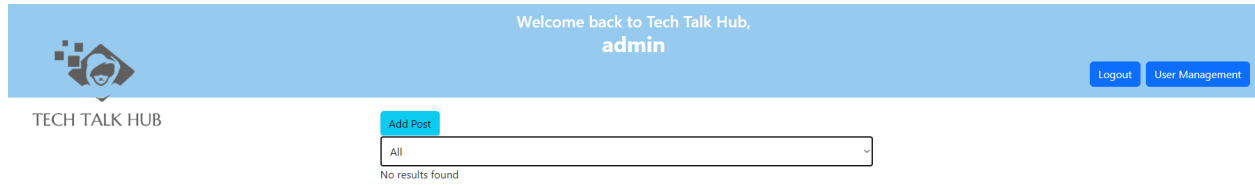
User ID: 26 | Username: Edward | Delete

once you press delete it would look like this:

Next if you press the forum button on the top of the screen you will be brought to the forum page but with a new button on forum which allows you to delete them as seen here:

If the admin were to press the delete button on the top right it would look like this:

Next if the admin were to press on the user management button on the top right it would bring them back to the user management page seen above and if they click logout it will log them out of the account. The admin doesn't have a profile that's why the button is missing.

To try one more scenario this would be a scenario where the create account and login information was put in incorrectly as seen here in these 2 pictures:

Tech Talk Hub Create Account

TECH TALK HUB

Create account

Username

Password

Email

Signup

Fill in all fields.

Invalid email address used.

Username is already in use by another user.

That is all for the user manual on how to use the webpage and all the features included in it.