

# CTI PHP UNIT 3 PROJECT

*Online trading blog.*

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\* Date: 2018-11-27  
\* Description: Create trading blog database  
\* Project Number: Project 1A  
\* Project code: MLPB185-01

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## Description of application.

This webpage is an online trading blog system that allows users to sign up and then login to the website to browse the blog posts from other users or create their own posts if they want to.

When signing up to the website, an email is sent to the user with their username and password.

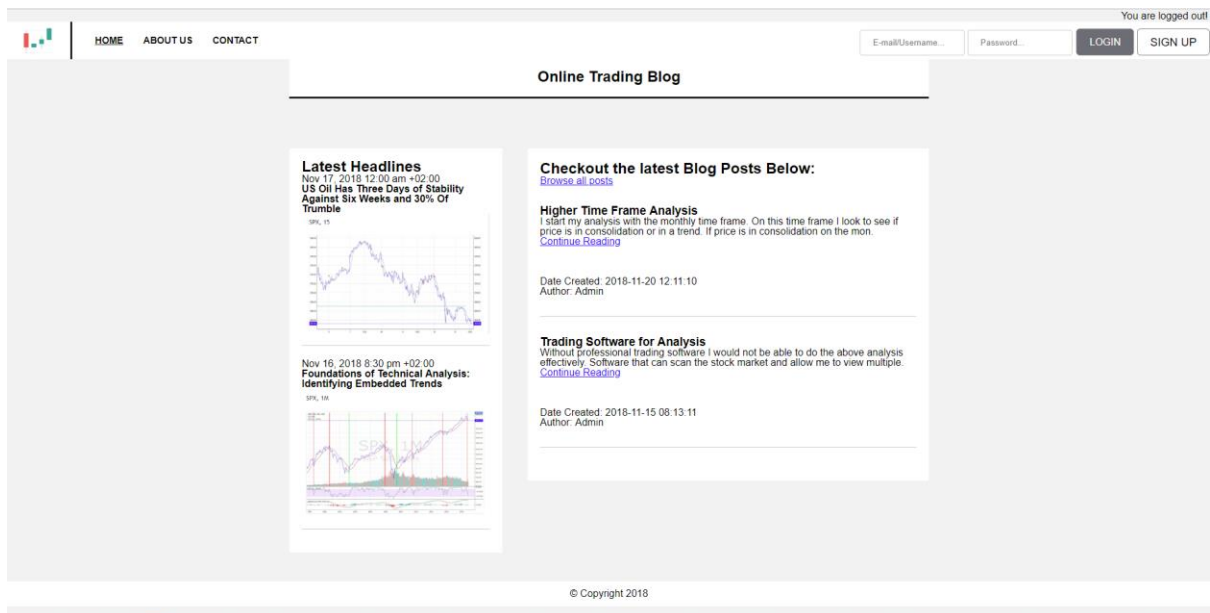
The website also allow users to comment on the articles they read and make friend with other users that have signed up to the website.

Both users and articles on the website allow filtering with a search feature.

Once the user is signed up and logged in the user can set their profile picture and their personal information.

The user password can also be updated if the user so desires.

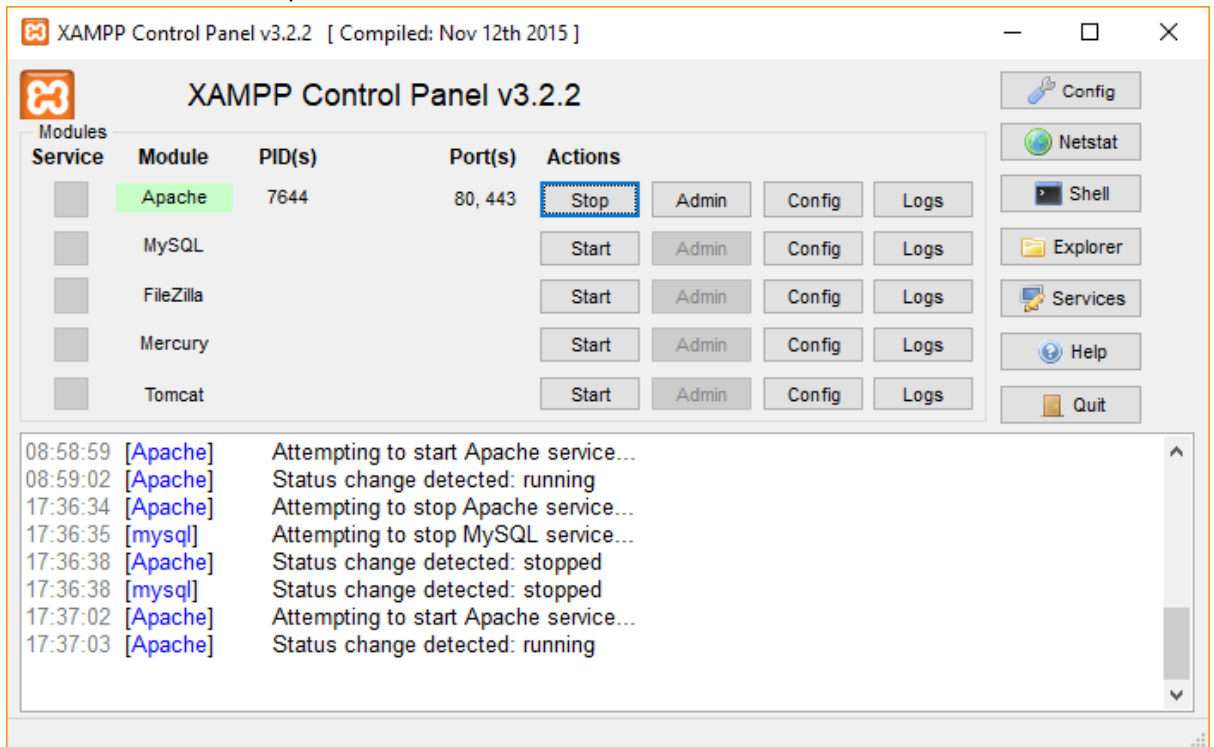
Home page screenshot is below:



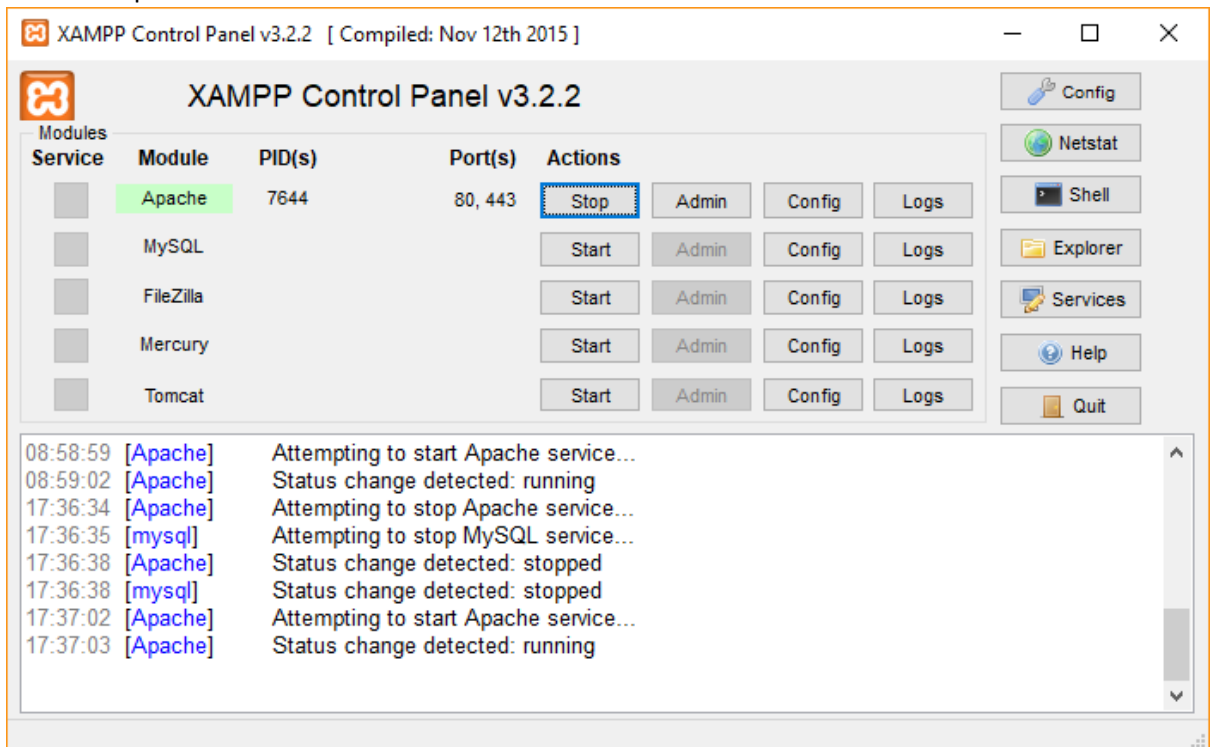
## Setting up the website

Before the website can be launched XAMPP needs to be running properly.

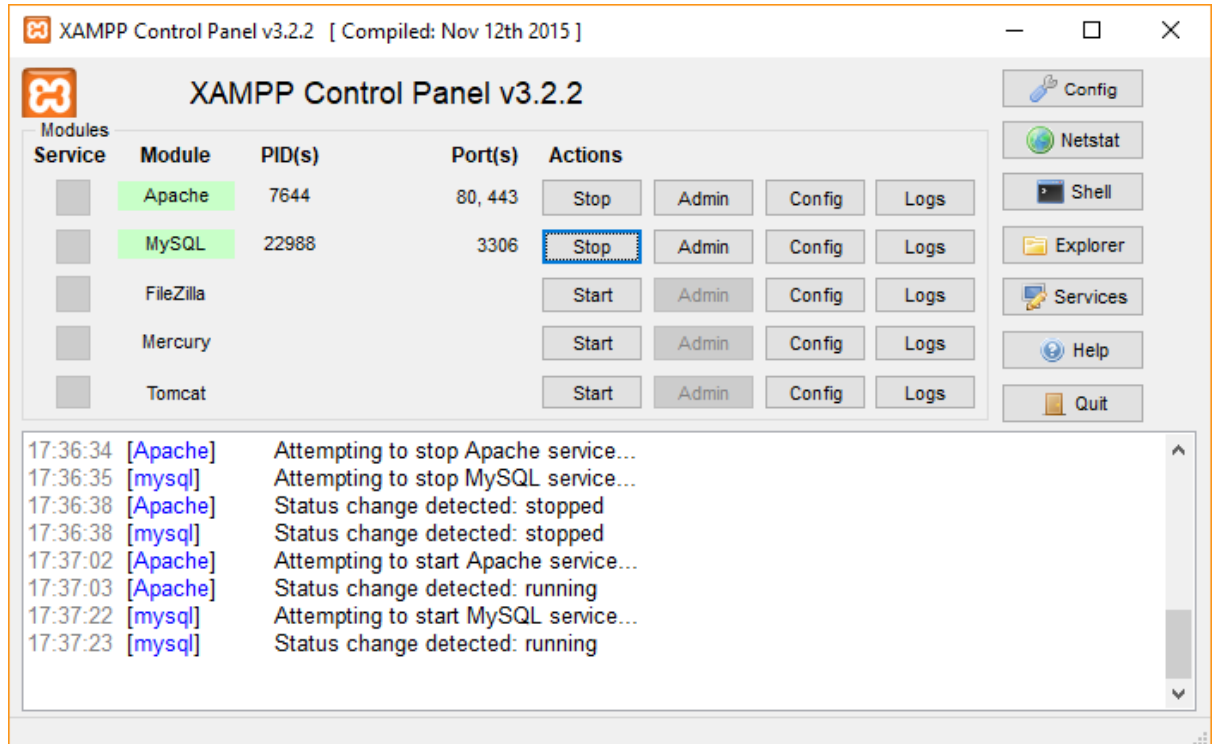
1. Launch XAMPP Control panel



2. Start the Apache service



3. Start the MySQL service

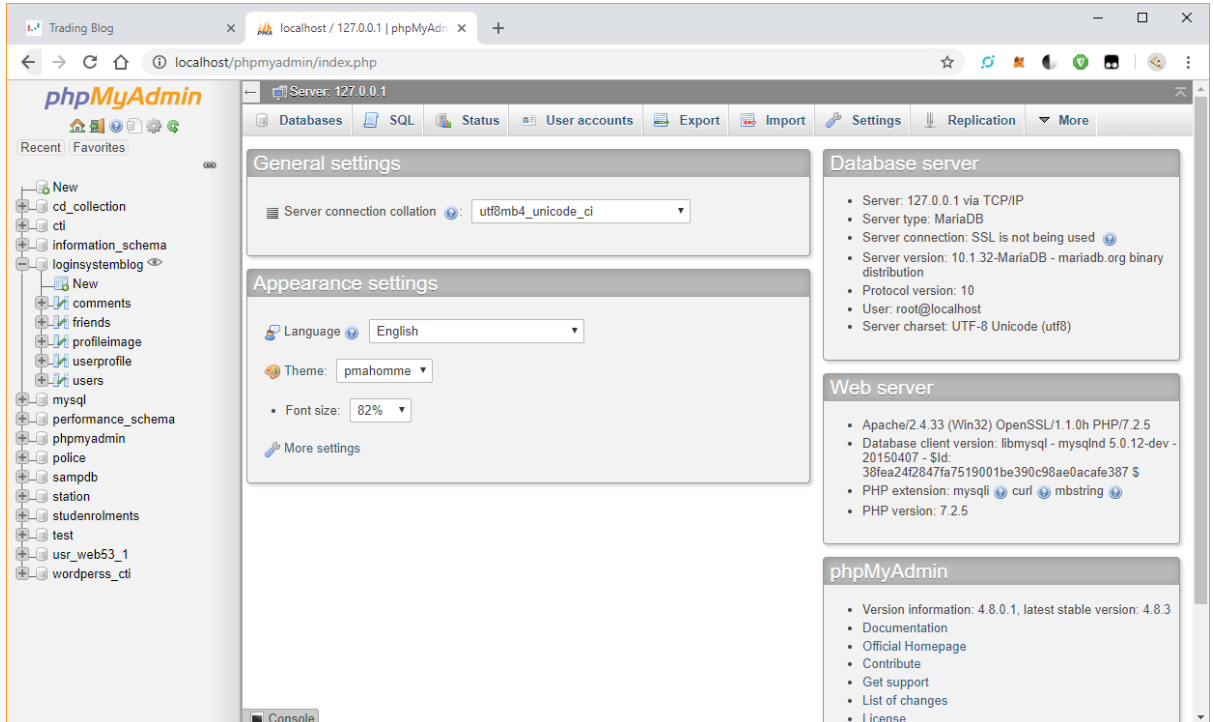


4. Copy the project folder into C:\xampp\htdocs
5. Now proceed with setting up the MySQL database

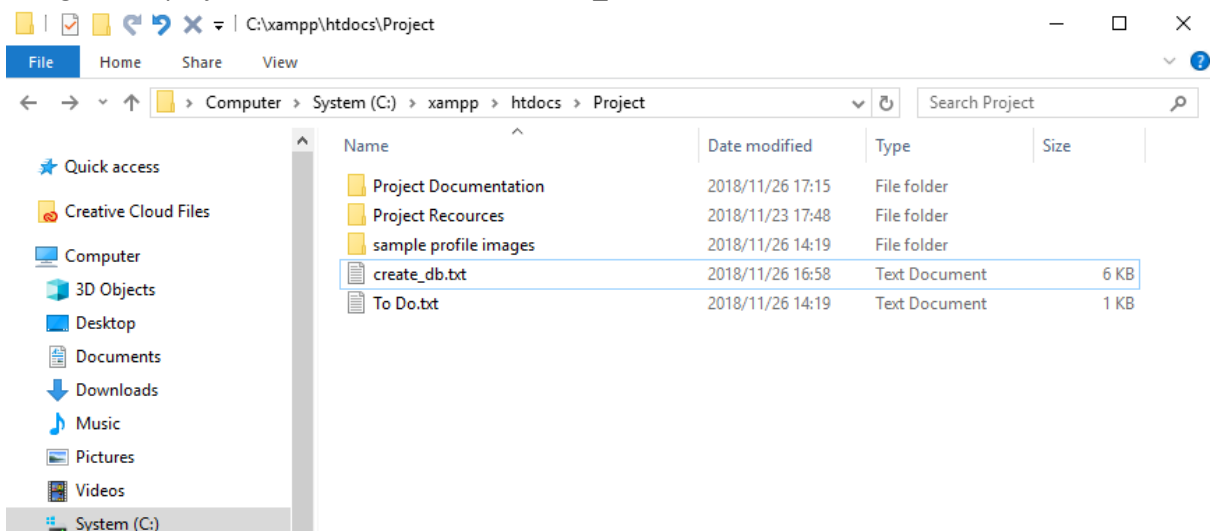
## Setting up the Database

Before the website can be launched and operate successfully the MySQL database need to be set up first.

1. Open PHPMyAdmin at <http://localhost/phpmyadmin/index.php>

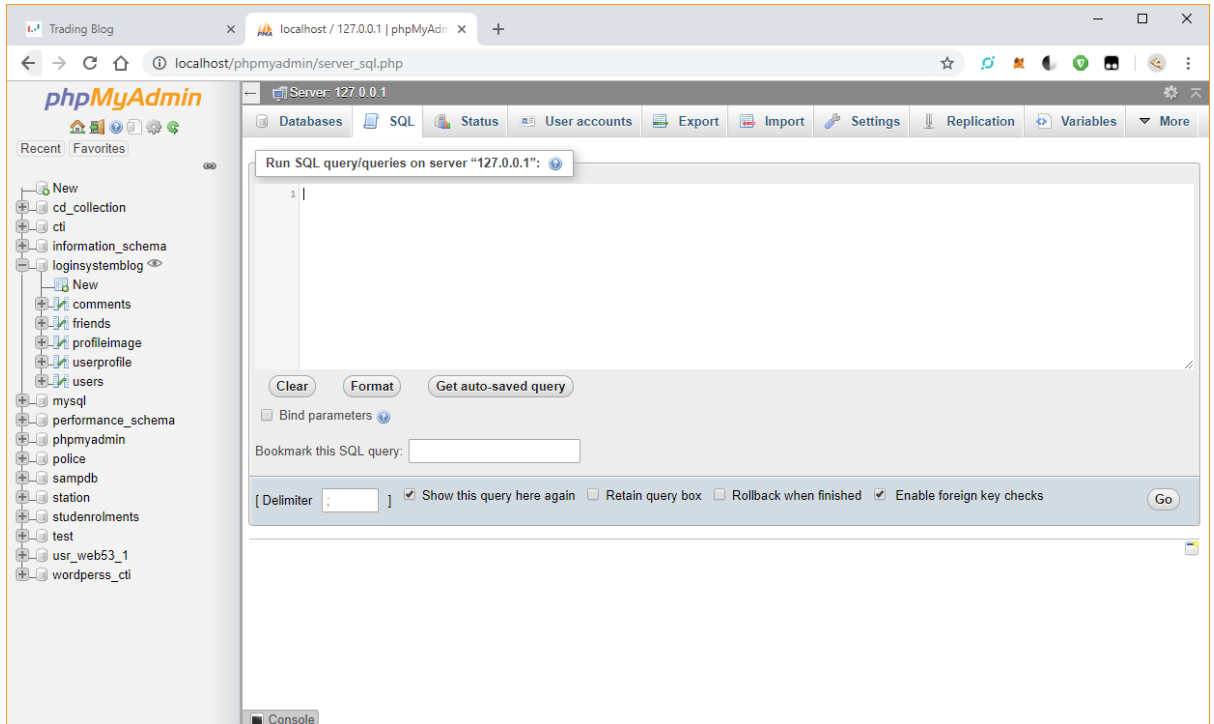


2. Navigate the project folder to and find the create\_db.txt file.

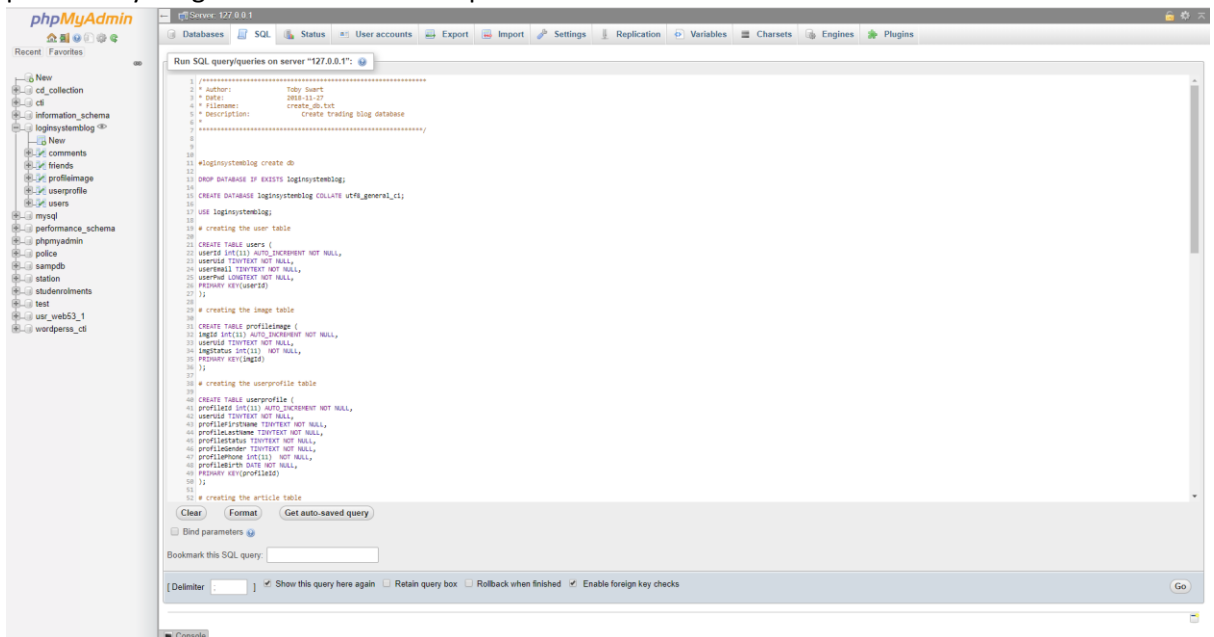


3. Copy its contents and go back to PHPMyAdmin

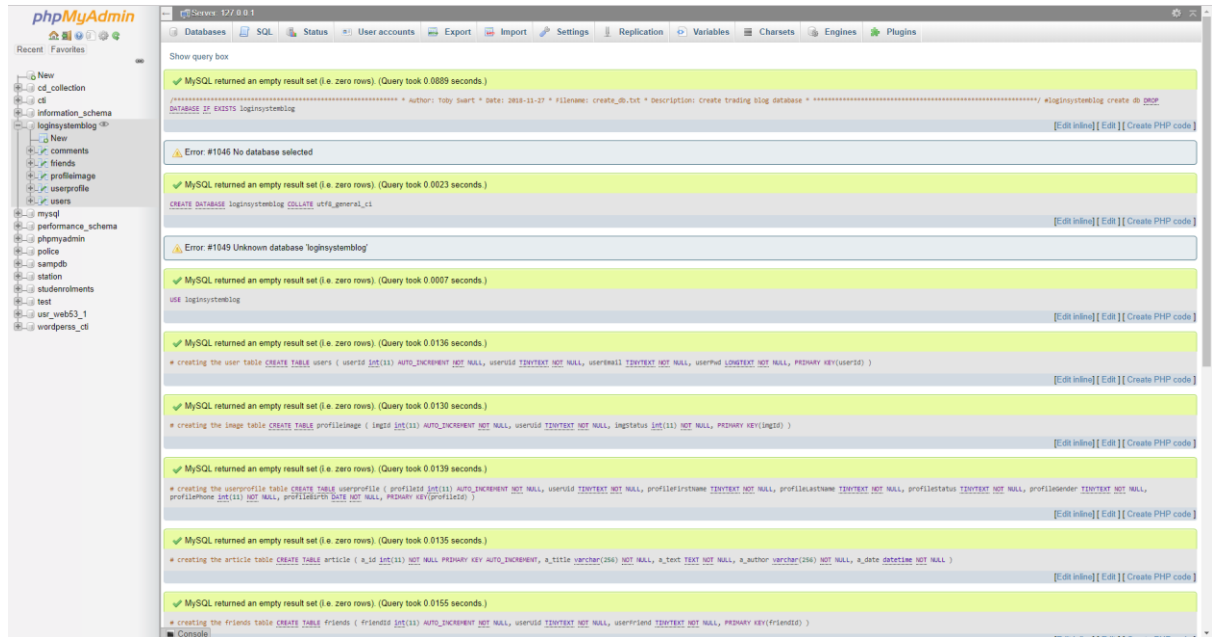
4. Inside the PHPMyAdmin control navigate into the SQL tab



5. paste everything into the SQL tab and press the GO button



6. The query should will run without errors and look like this:



## Directions of use

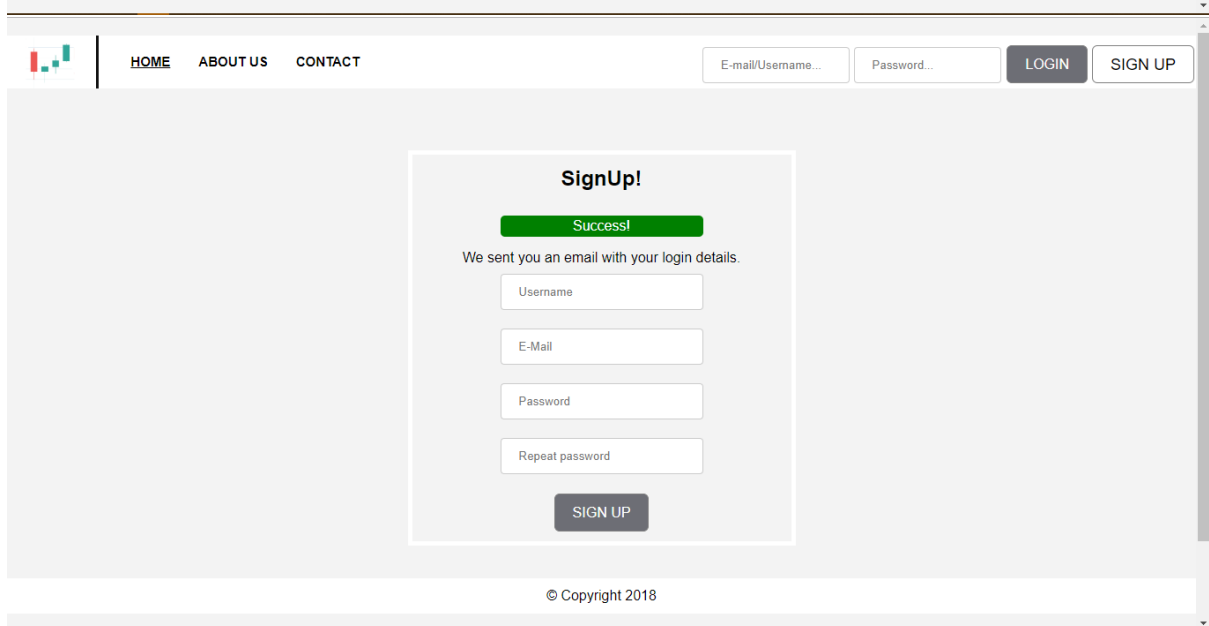
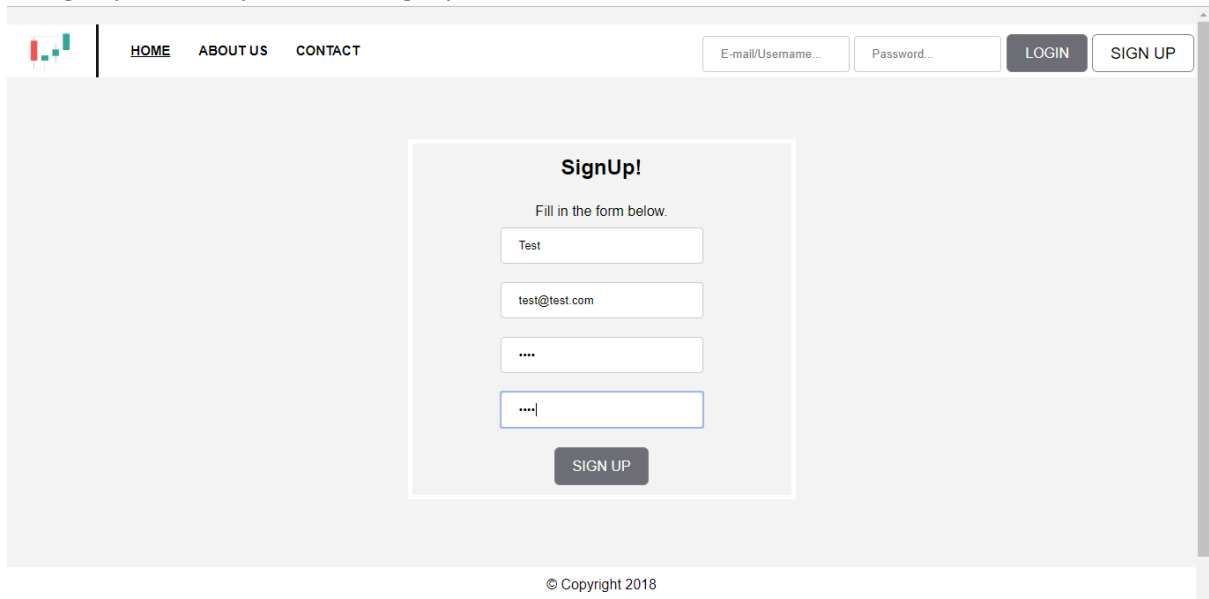
These instructions show how to do the various functions that are possible on the website.

Go to the URL below in your browser:

<http://localhost/Project/Project%20Reources/index.php>

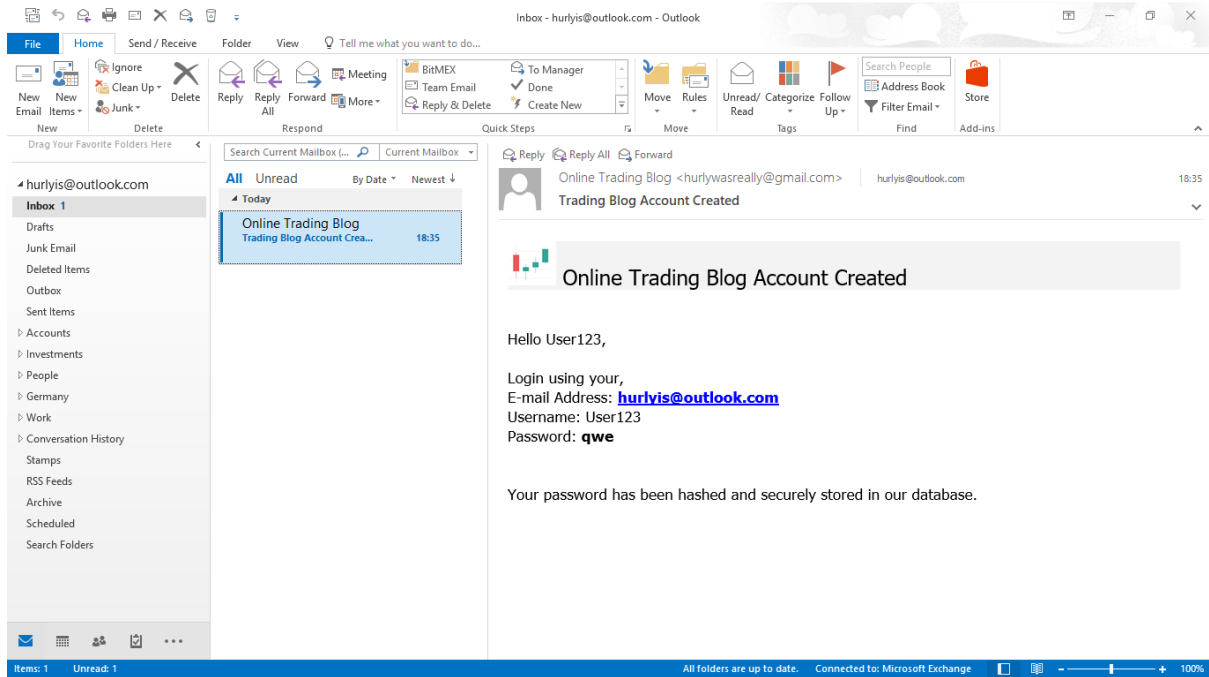
- Signup

To sign up the user presses the signup button inside the header.



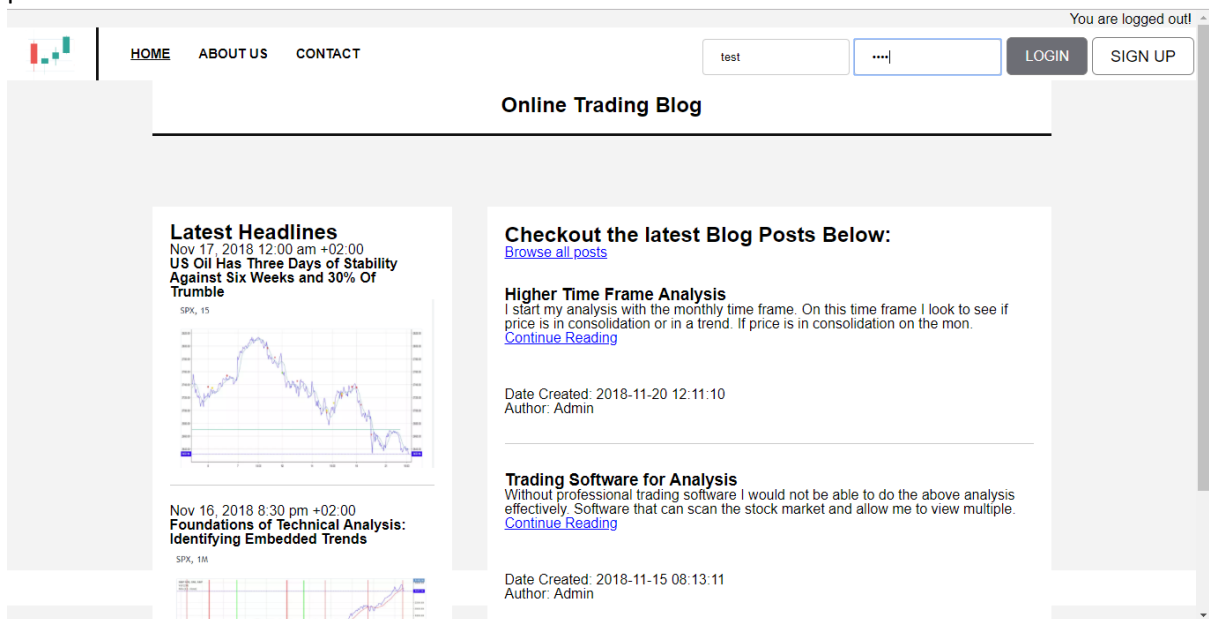


After signing up an email like this is sent to the users email address



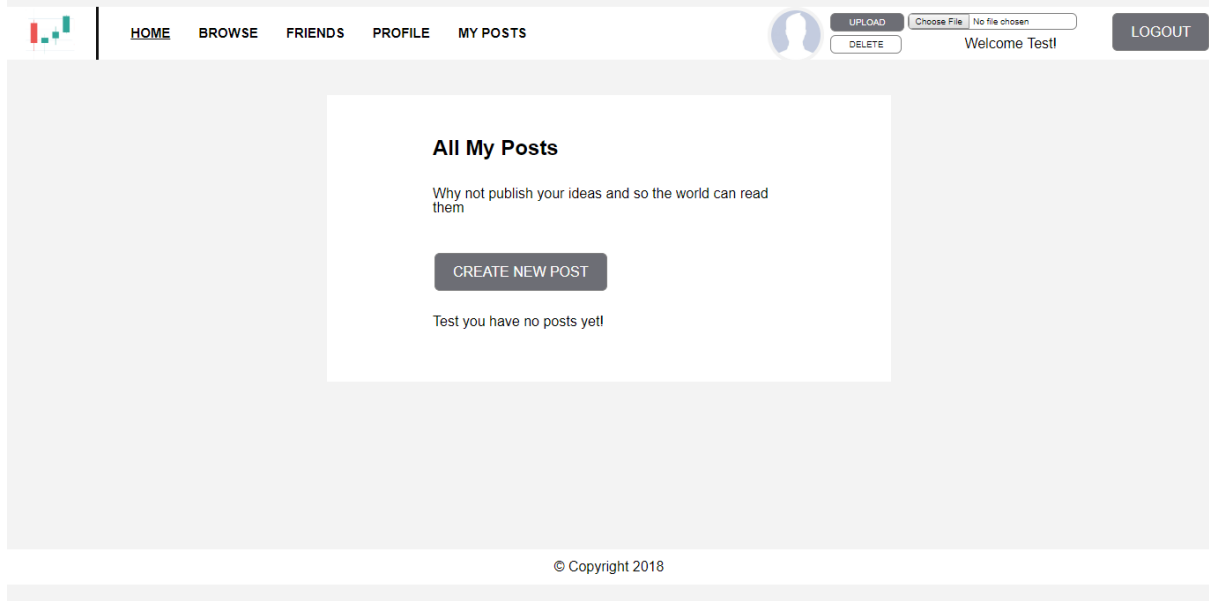
- Login

To login the user presses the login button inside the header after the filled their username and password in.

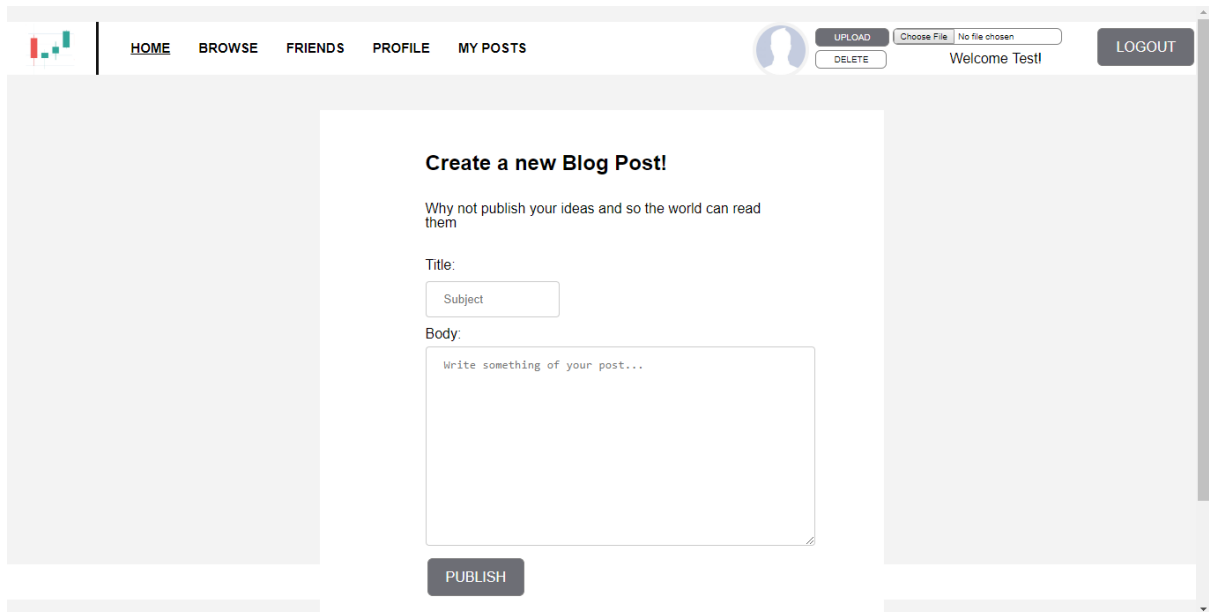


- [Create post](#)

The user can Click on My Posts button and are all their post. There will be a button create new post.

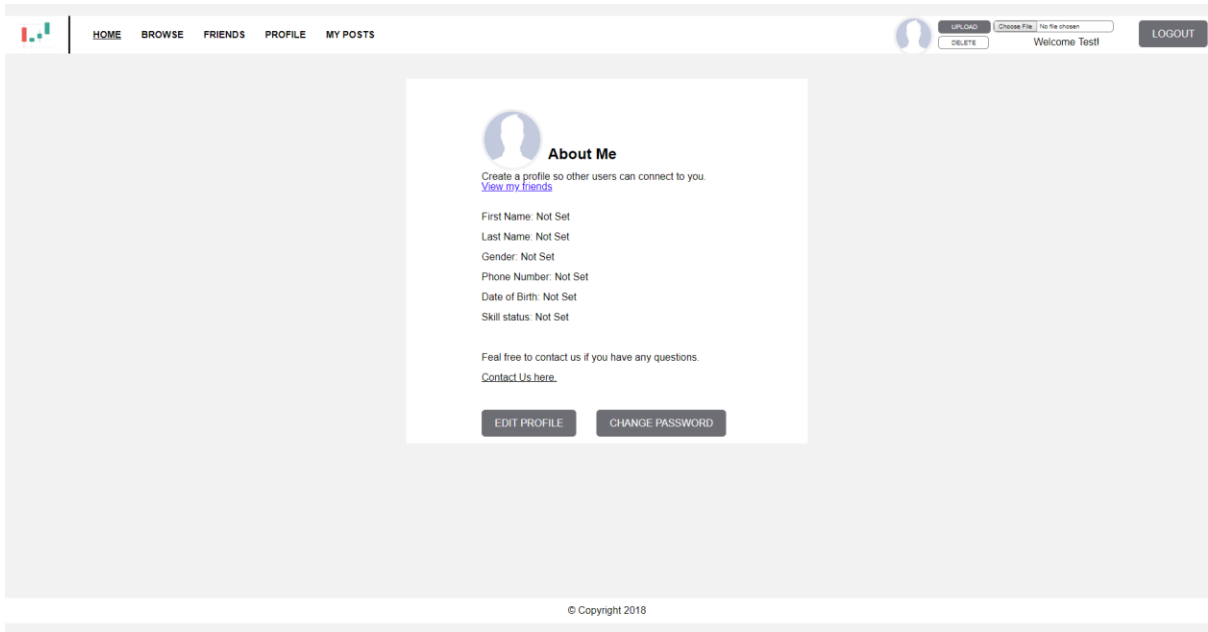


When pressed the user will be taken to a create post form where they can formulate there article for the website.



- [Change password](#)

If the user is unhappy with their password on want to add a new one they can do so on the Profile page,



after pressing the Change password button.



### Change Password

Update your password in the fields below.

Current Password:

New Password:

New Password Repeat:

CHANGE



### Change Password

Update your password in the fields below.

Current Password:

New Password:

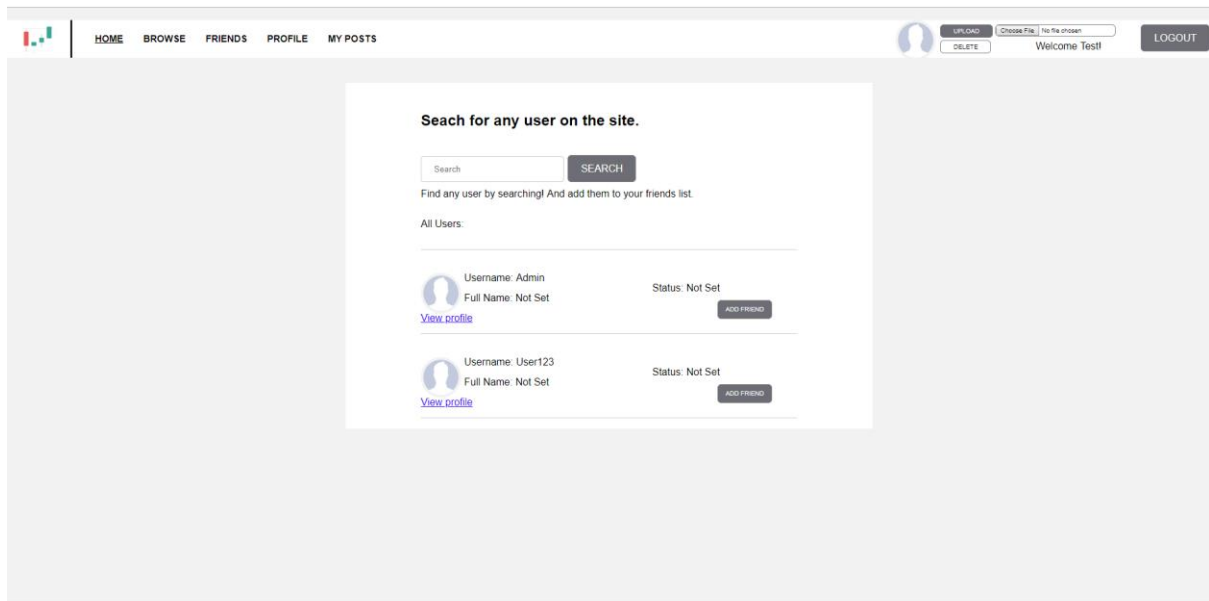
New Password Repeat:

CHANGE

Password was changed!

- Search Friends

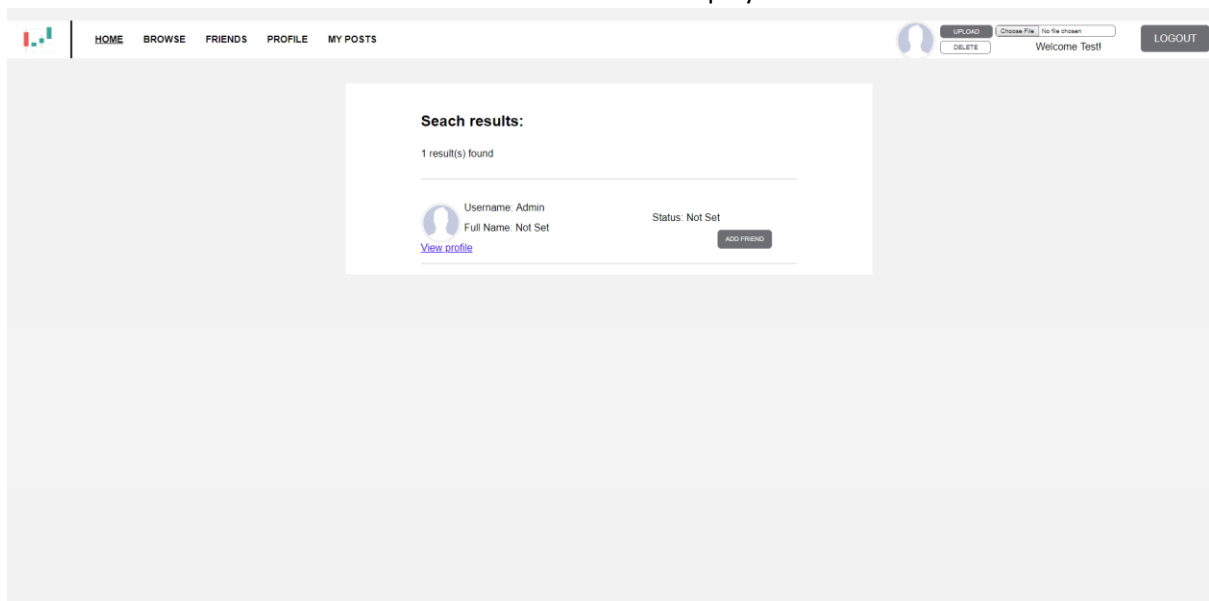
Once several users are created, friends can searched on the friends page.



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In the screen shot below another user called Admin and another user called User123 were created.

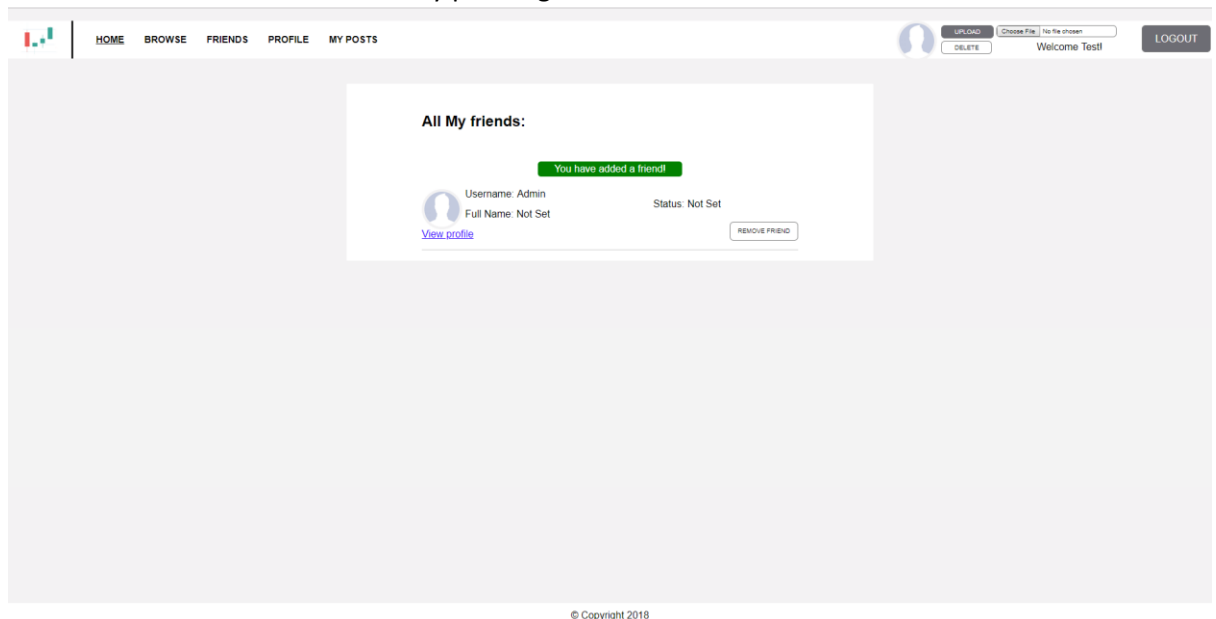
Then the name admin was searched and the results are displayed



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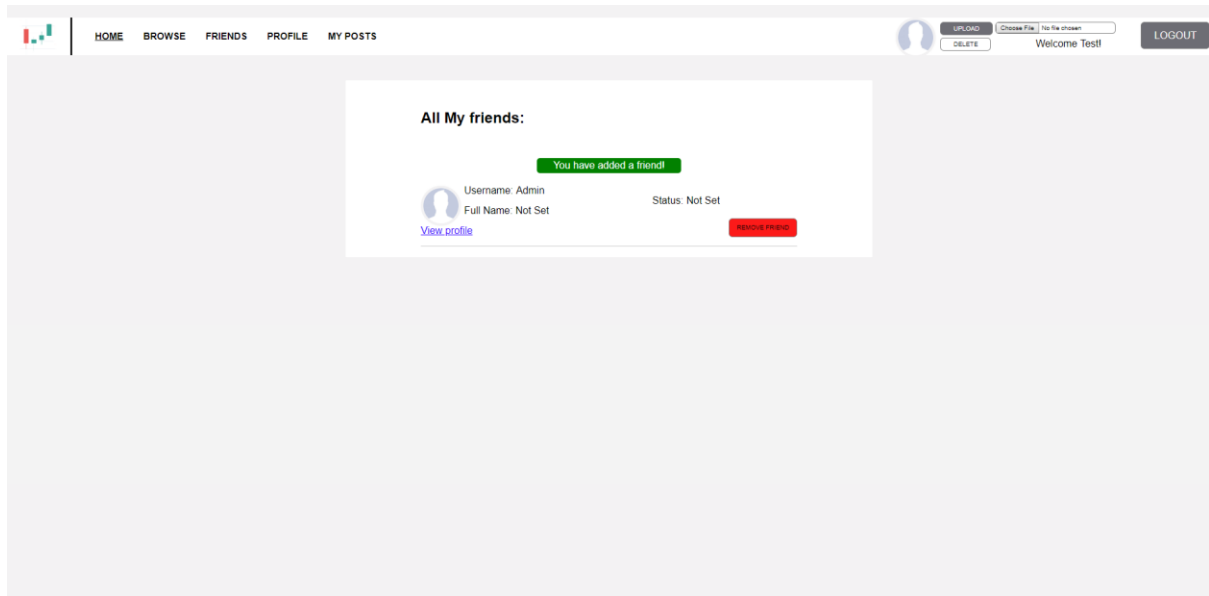
- Add Friend

After this the friend can be added by pressing the add friend button

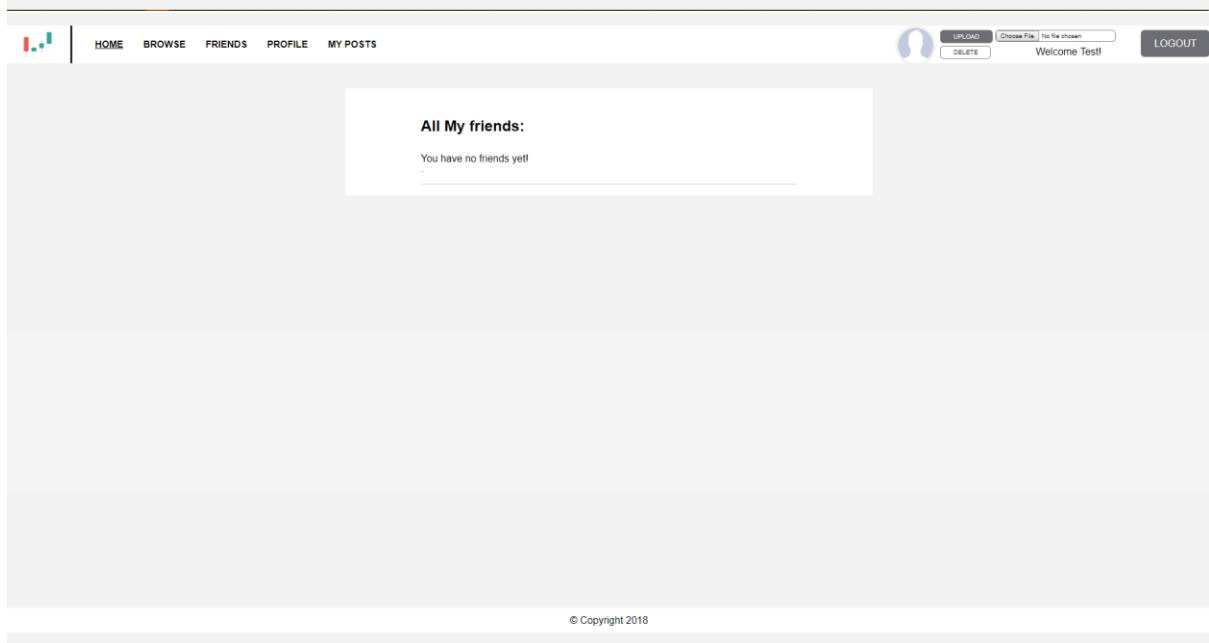


- Remove Friend

Remove the friends on the friends list by pressing remove friend button



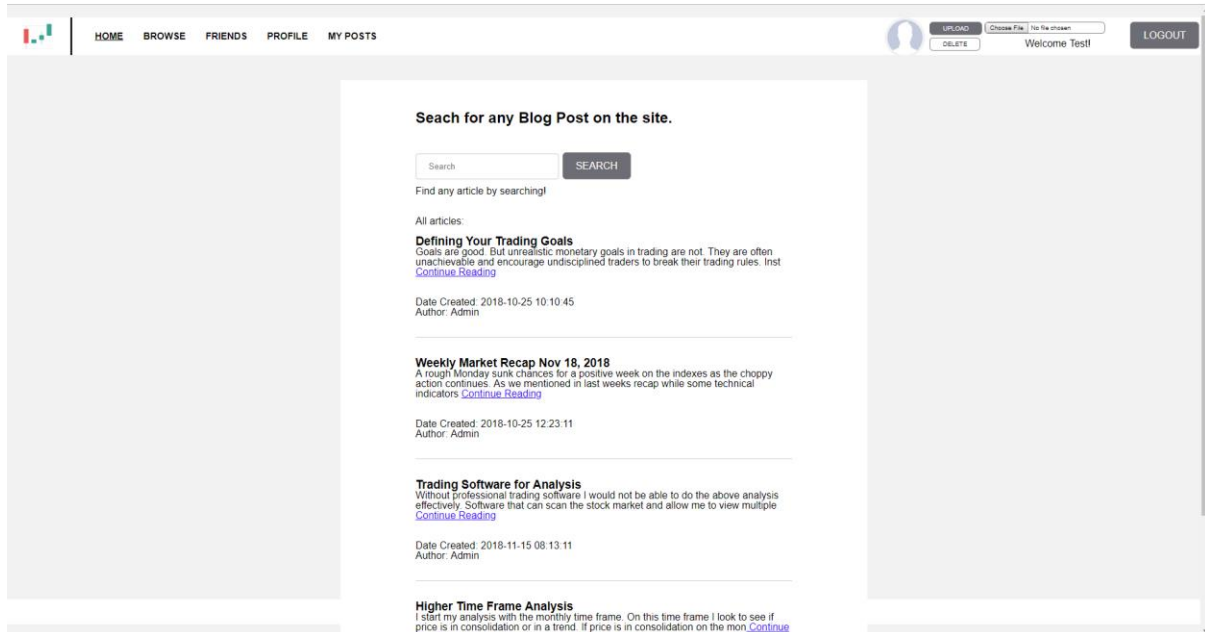
© Copyright 2018



© Copyright 2018

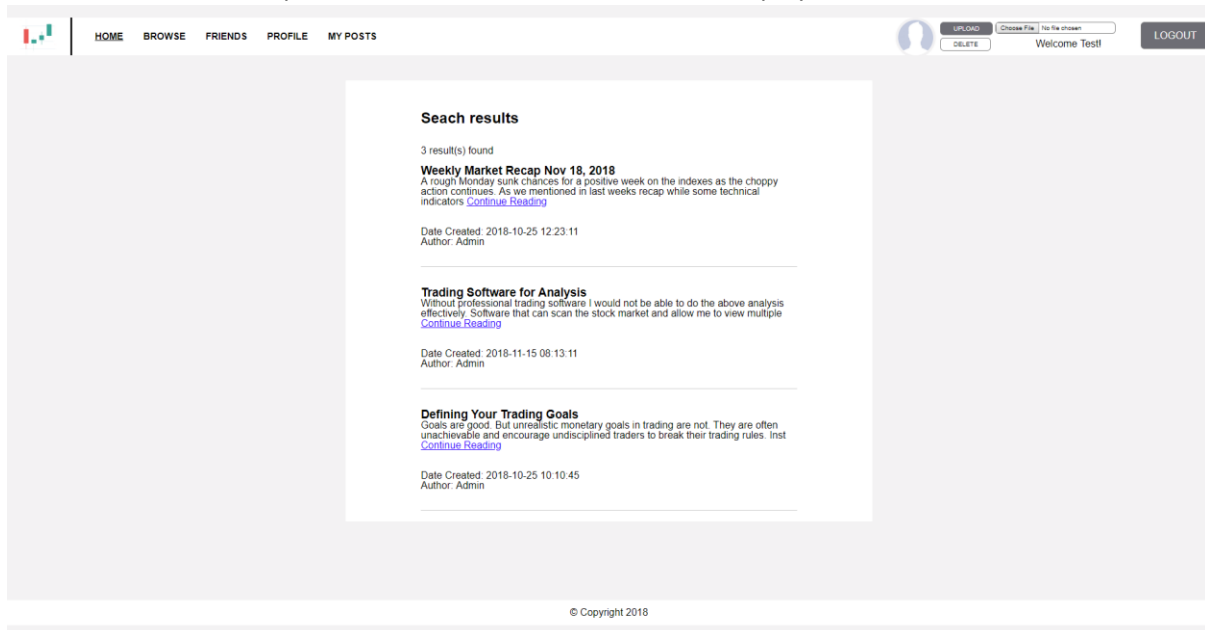
- Search all posts

On the browse page, the user can search a keyword,



in this case the word trade was searched.

Once the search is completed, the total number of results is displayed and the results are shown.





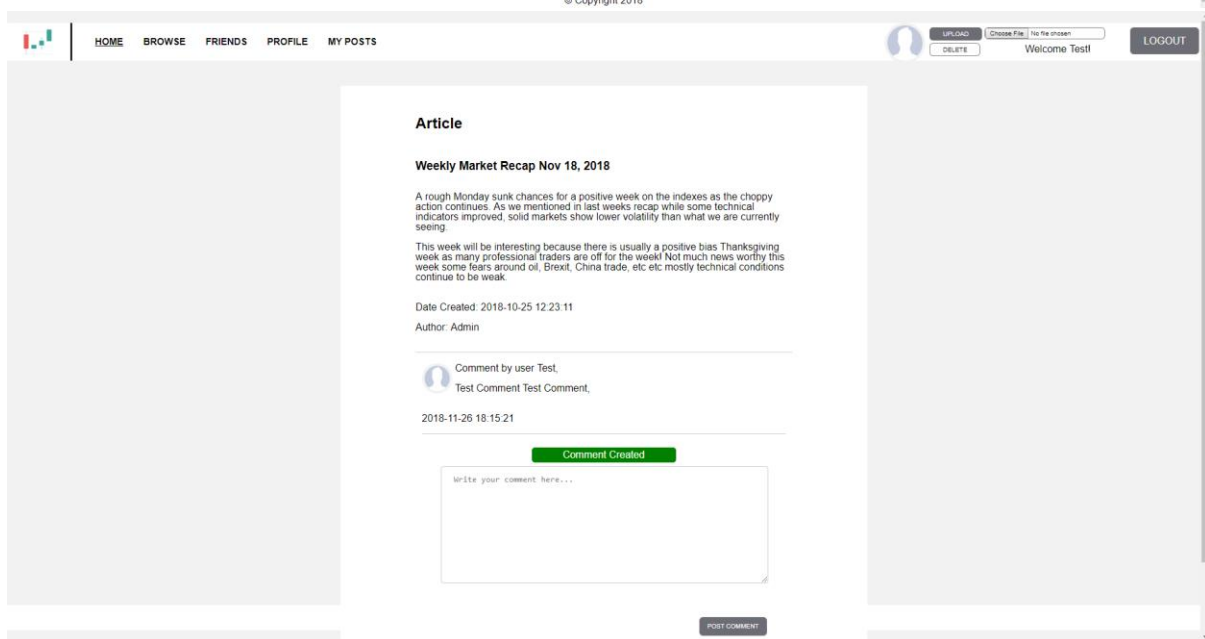
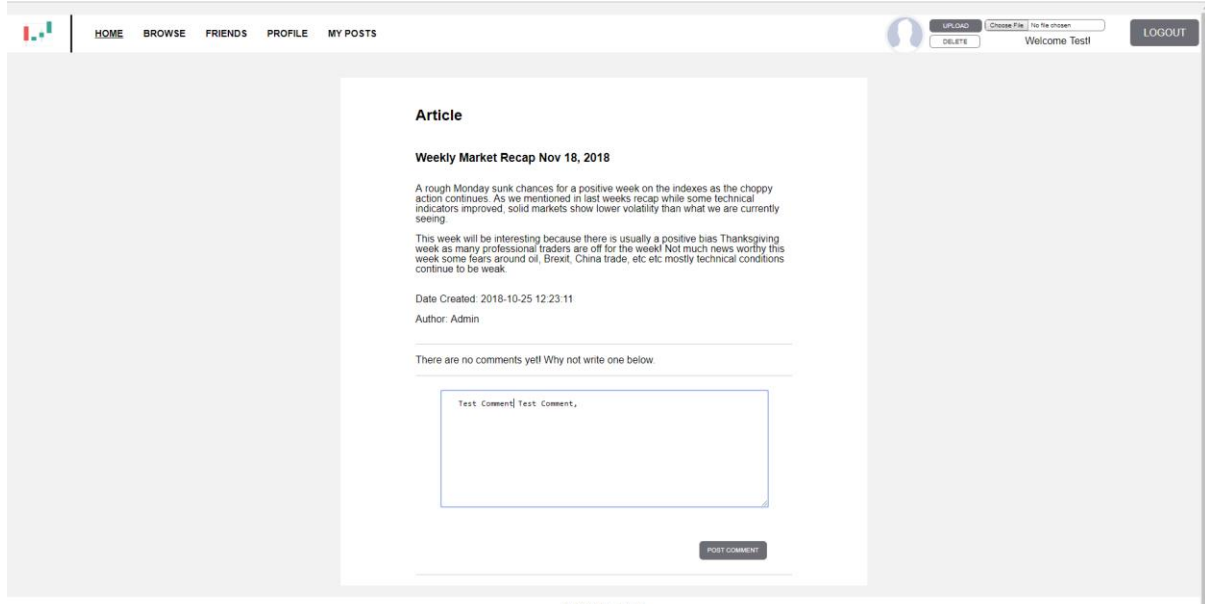
- [Read a post](#)

To read a post click on continue reading.

The screenshot shows a web application interface. At the top, there is a navigation bar with links for HOME, BROWSE, FRIENDS, PROFILE, and MY POSTS. On the right side of the navigation bar, there is a user profile icon, an UPLOAD button, a file selection dropdown (currently showing 'No file chosen'), a DELETE button, a 'Welcome Test!' message, and a LOGOUT button. The main content area displays an article titled 'Weekly Market Recap Nov 18, 2018'. The article text discusses market conditions, mentioning a rough Monday and Thanksgiving week. Below the article, it shows the date created (2018-10-25 12:23:11) and the author (Admin). A comment section follows, stating 'There are no comments yet! Why not write one below.' and includes a text input field with the placeholder 'Write your comment here...'. A 'POST COMMENT' button is located below the input field. At the bottom of the page, there is a copyright notice: '© Copyright 2018'.

- Create comment

To create a comment on an article write it in the comment field and press the post comment button.



- Upload/Update/Delete a profile pic

Press choose a file button and Navigate to C:\xampp\htdocs\Project\sample profile images

The screenshot shows a web browser window displaying a blog page. An 'Open' file dialog is overlaid on the browser, showing the file explorer interface. The dialog's address bar shows the path 'C:\xampp\htdocs\Project\sample profile images'. The file explorer shows five image files: 'sample.jpg', 'sample2.jpg', 'sample3.JPG', 'sample4.jpg', and 'sample5.jpg'. The 'File name' field is empty, and the 'All Files' dropdown is selected. The 'Open' button is highlighted. In the background, the browser shows a user profile with a 'LOGOUT' button and a 'Welcome Test!' message. Below the profile, there is a section titled 'the latest Blog Posts Below:' with a link to 'Higher Time Frame Analysis'. The article text reads: 'Higher Time Frame Analysis I start my analysis with the monthly time frame. On this time frame I look to see if price is in consolidation or in a trend. If price is in consolidation on the mon...'. The date '2018-11-20 12:11:10' is visible. Below this, another article titled 'Trading Software for Analysis' is partially visible, with the text: 'Without professional trading software I would not be able to do the above analysis effectively. Software that can scan the stock market and allow me to view multiple...'. The date '2018-11-15 08:13:11' and author 'Admin' are also shown. A copyright notice '© Copyright 2018' is at the bottom.

And choose profile picture press upload

The screenshot shows the same web application as above, but now the user profile picture is visible. The profile section includes a 'LOGOUT' button and a 'Welcome Test!' message. The blog page is titled 'Online Trading Blog' and features a navigation menu with 'HOME', 'BROWSE', 'FRIENDS', 'PROFILE', and 'MY POSTS'. The 'Latest Headlines' section shows two articles: 'US Oil Has Three Days of Stability Against Six Weeks and 30% Of Tumble' (dated Nov 17, 2018) and 'Foundations of Technical Analysis: Identifying Embedded Trends' (dated Nov 16, 2018). The 'Checkout the latest Blog Posts Below:' section shows three articles: 'Higher Time Frame Analysis', 'Trading Software for Analysis', and another instance of 'Higher Time Frame Analysis'. The copyright notice '© Copyright 2018' is at the bottom.

Press the delete button to remove the profile picture

HOME BROWSE FRIENDS PROFILE MY POSTS

UPLOAD Choose File No file chosen  
DELETE Welcome Test! LOGOUT

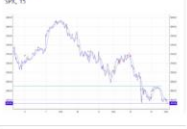
You are logged in

### Online Trading Blog

#### Latest Headlines


Nov 17, 2018 12:00 am +02:00  
**US Oil Has Three Days of Stability Against Six Weeks and 30% Of Tumble**

S&P 15



Nov 16, 2018 8:30 pm +02:00  
**Foundations of Technical Analysis: Identifying Embedded Trends**

S&P 15K



#### Checkout the latest Blog Posts Below:

[Browse all posts](#)

##### Higher Time Frame Analysis

I start my analysis with the monthly time frame. On this time frame I look to see if price is in consolidation or in a trend. If price is in consolidation on the mon.

[Continue Reading](#)

Date Created: 2018-11-20 12:11:10  
Author: Admin

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##### Trading Software for Analysis

Without professional trading software I would not be able to do the above analysis effectively. Software that can scan the stock market and allow me to view multiple.

[Continue Reading](#)

Date Created: 2018-11-15 08:13:11  
Author: Admin

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## Handling Errors

- LOGIN ERROR HANDLERS

Incorrect username/email

You are logged out!

E-mail/Username... Password... LOGIN SIGN UP

Invalid username or e-mail!

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Incorrect password

You are logged out!

E-mail/Username... Password... LOGIN SIGN UP

Invalid Password!

---

All fields are not filled in

You are logged out!

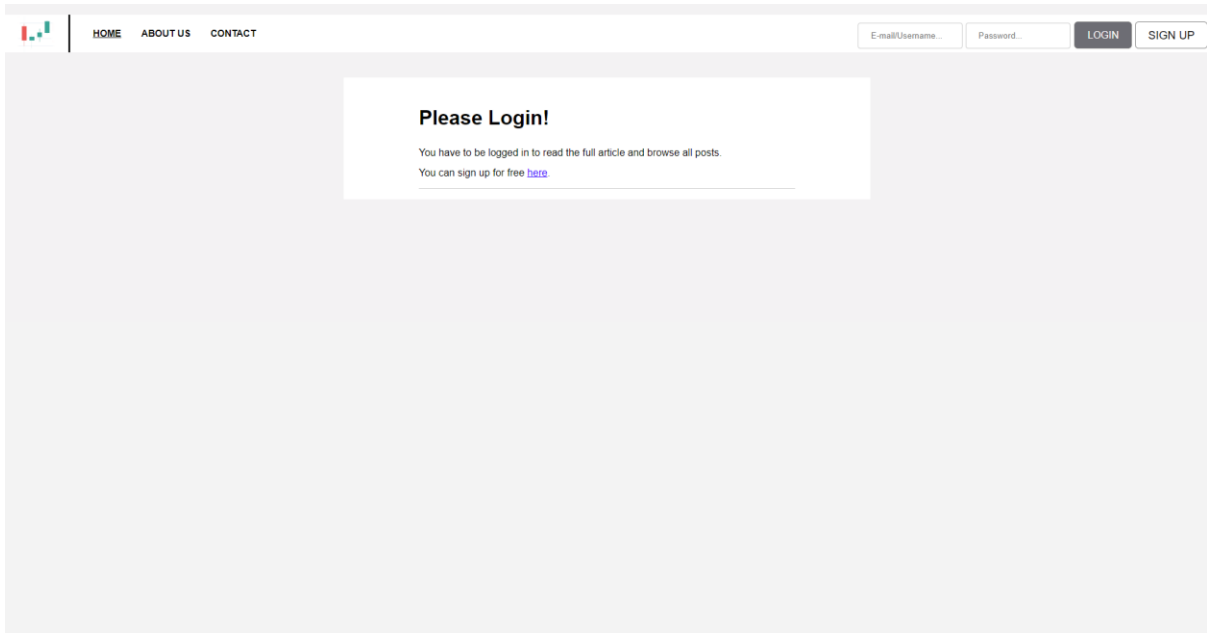
E-mail/Username... Password... LOGIN SIGN UP

All fields must be filled in!

---

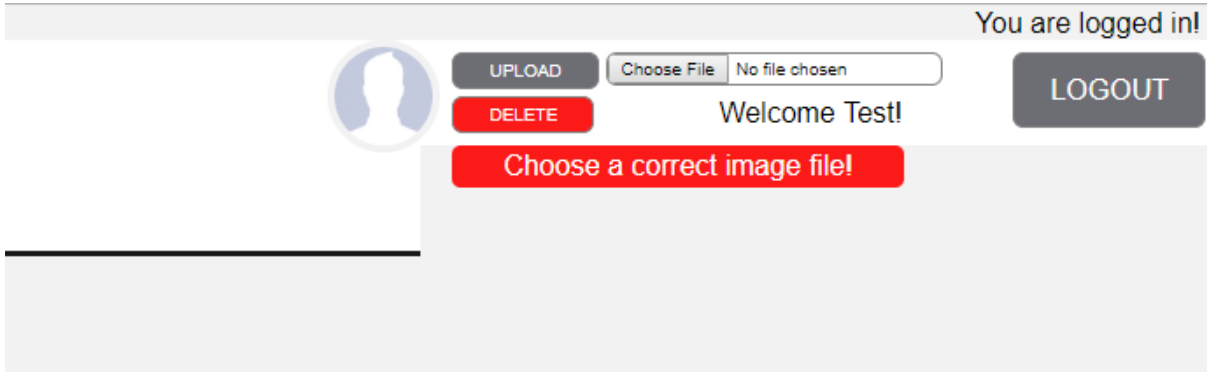
- TRYING TO BROWSE WITHOUT LOGIN

When user press continue browsing site button without being logged in the get redirected to:

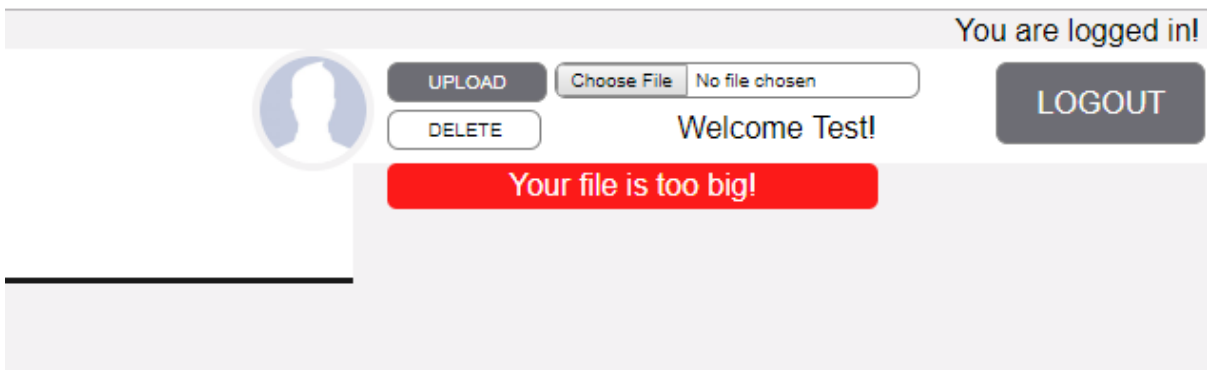


- TRYING TO UPLOAD INCORRECT FILE

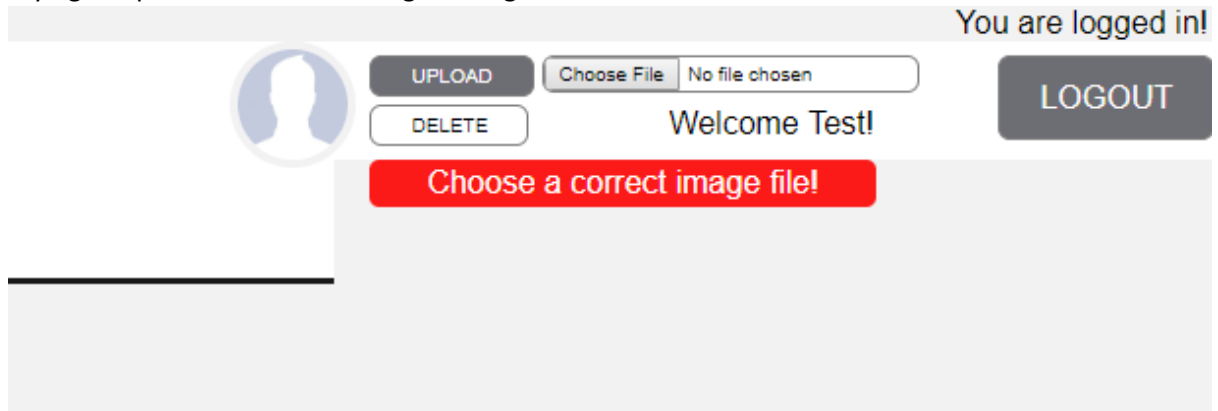
Upload wrong file type



Uploaded file is too large



Trying to upload without choosing an image



- PASSWORD ARE NOT MATCHING

When the user changes their password and the passwords don't match.

The screenshot shows a "Change Password" form. The title is "Change Password". Below the title, it says "Update your password in the fields below:". There are three input fields: "Current Password: required" (with a red error message), "New Password:" (with a blue border), and "New Password Repeat: Both Password are not same" (with a red error message). A "CHANGE" button is at the bottom.

The users password is not filled in

## Change Password

Update your password in the fields below:

Current Password: **required**

New Password:

New Password Repeat:

---



The users password is incorrect.

## Change Password

Update your password in the fields below:

Current Password:

New Password:

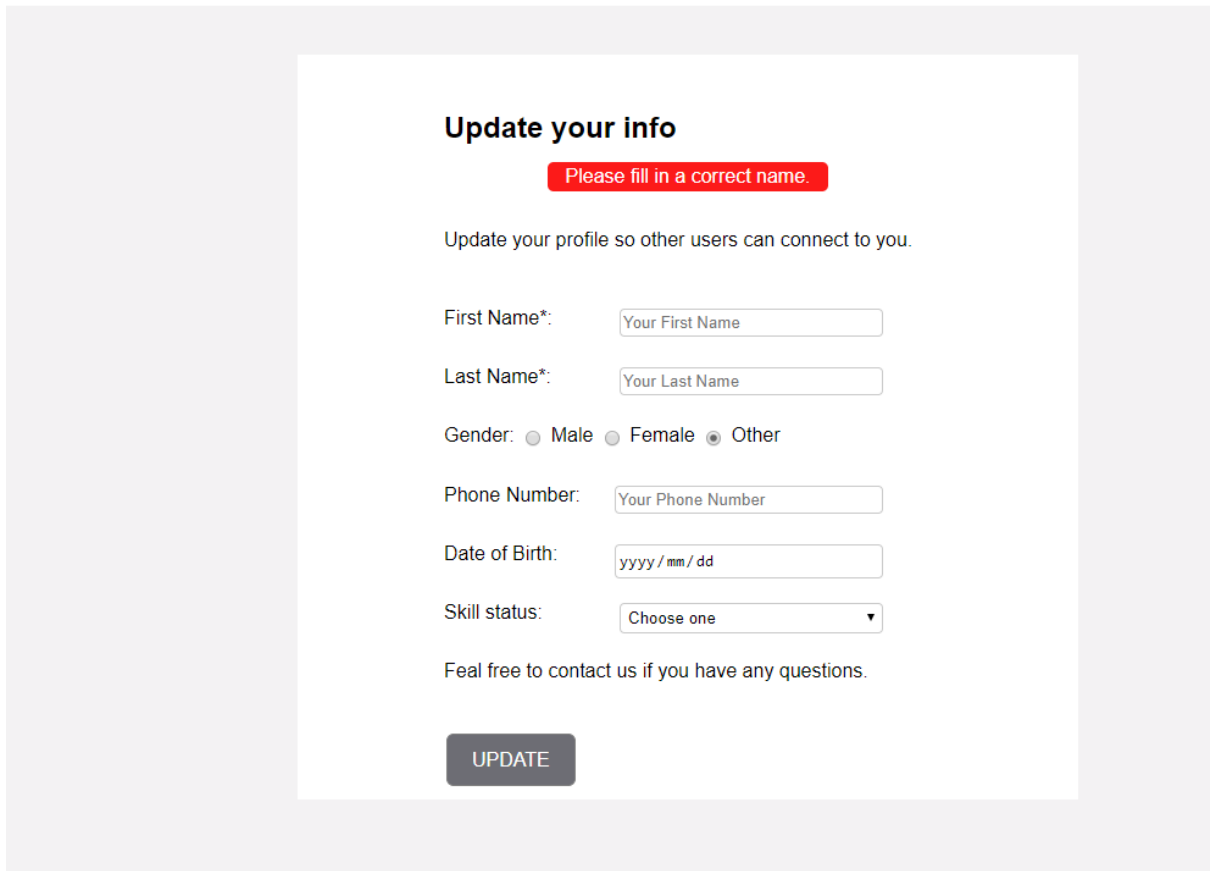
New Password Repeat:

---

The current password is incorrect!

- WHEN THE USER UPDATE THEIR PROFILE

And fills in an invalid name such as a number



**Update your info**

Please fill in a correct name.

Update your profile so other users can connect to you.

First Name\*:

Last Name\*:

Gender:  Male  Female  Other

Phone Number:

Date of Birth:

Skill status:

Feel free to contact us if you have any questions.

**UPDATE**