**Validation of Inputs**

Login Form

if the posted username or password is empty then set an error message

else if the username is not alphanumeric and is not empty then set an error message

else get the number of users from the users table who have the same username and password

if there is one then allow the user to log in

else set an error

Registration Form

if the posted password or posted username is empty and the posted username is not equal to 0 then set an error message

else if the posted username is not alphanumeric and is not empty then set an error message

else if the posted username is longer than 25 characters then set an error message

else if the posted password and posted re entered password do not match then set an error message

else if the posted password is not empty and is lesser than 7 characters in length then set an error message

else if the posted password is greater than 50 characters in length then set an error message

else if the posted username and posted password are not empty and the posted password and posted re entered password are the same then

if there are no users with the same username then register a new account and

send the user to the login page

else set an error message

Create a Post Form

if the posted title is longer than 144 characters then set an error message

else if the posted content is greater than 50,000 characters then set an error message

else if the posted title is not empty or is equal to the string 0 then add the post to the postsT table

else if the title is empty and is not equal to the string 0 then set an error message

Search Form

if the posted search is empty and the posted search is not equal to the string 0 then set an error message

else if the posted search is not alphanumeric then set an error message

else perform the search

Bio Form

if bio is lesser than 50,000 characters then update the bio

else set an error message

Change Password Form

if the posted password and posted re entered password do not match then set an error message

else if the posted password is not empty and is lesser than 7 characters in length then set an error message

else if the posted password is greater than 50 characters in length then set an error message

else if the posted password are not empty and the posted password and posted re entered password are the same then update the password and let the user know its been update

Delete Account Form

If both checkboxes are ticked then delete the account

else set an error message