Introduction

- For this topic we will be focussing on the following:
  - Using PHP to Create a Simple Login Form
  - Using PHP to Create a Simple Script to check the user's Login details
- We will now begin to focus on both of the above

Creating a Simple Login Form

- You will need to create a Form that looks similar to this

Username [   ]

Password [   ]

[Login]

```
simpleLoginForm.php

1  <?php
2      echo "<form action='simpleLoginCheck.php' method='POST'>";
3      echo "Username ";
4      echo "<input name='txtUsername' type='text' />";
5      echo "<br />Password ";
6      echo "<input name='txtPassword' type='password' />";
7      echo "<br /><input type='submit' value='Login'>";
8      echo "</form>";
9  ?>
```

Creating a Simple Script to check the user's Login details

- Now that you have created and tested your Form it is now time to create the Script that will check the user's login details

- You will need to make sure that you check the following:
  - The username – It can be either correct or incorrect
  - The password – It can either be correct or incorrect
- The script will only allow the user access if both the username and password are correct!

Creating a Simple Script to check the user's Login details

- Here is the PHP Script for simpleLoginCheck.php:

```php
simpleLoginCheck.php

1   <?php
2   $username=$_POST['txtUsername'];
3   $password = $_POST['txtPassword'];
4
5   //
6   if ($username == "admin")
7       {
8           if ($password == "letmein")
9           {
10              echo "Hi" .$username ."";
11              echo "<br /> Welcome to our website";
12          }
13          else
14          {
15              echo "Wrong password!";
16          }
17      }
18  else
19  {
20      echo "Sorry, you are not a registered user";
21  }
22
23  ?>
```

Creating a Simple Script to check the user's Login details

- Test 1 – Use an incorrect Username:

Username djackson

Password Assignment Project Exam Help

Login

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- Should display the following:

Sorry, you are not a registered user!

Exercises

- 1 – Creating a Simple Login Form

  - 1a) Create, Upload and Test the simpleLoginForm .php Script

- 2 – Creating a Simple Script to check the user's Login details

  - 2a) Create and Upload the simpleLoginCheck.php Script (make sure that you use your own username and invent a password)

  - 2b) Test it by using the following Tests to make sure the Script works fully:

    - Incorrect Username

    - Correct Username and Incorrect Password

    - Correct Username and Correct Password

- 3 – Change the Simple Script so that it can be used by 3 different Users