Trainee Material

1. Write an simple PHP script to get system information and understand data.

2. Create a simple login system with php + mysql script and make sure Login is more secured.

Code should have following files

1. Register.php

Create a registration form with all the elements covered. Before registering a new user, you have to make a check whether user is already registered or not by using his email id. After registration an activation link should be sent to the respective registered mail id. When clicked on the link account should be activated and user will be able to login. If the user has clicked on again then it should say link has already expired.

2. login.php

Create a form with username , password and these should be validated.

3. verify\_login.php

 When a user submit their username and password, PHP code in verify\_login.php will check that this user exist in our database or not.

If user has the right username and password, then the code will register username and password in the session and redirect to "login\_success.php". If username or password is wrong the system will show "Wrong Username or Password".

4. login\_success.php

verify if session is not registered, redirect back to login.php and on successful login a success message should display with Username.

5. login\_out.php

User should able to logout from session.

**Imp Notes**

1. Password stored in database in encrypted format.

2. Query should be SQL Injection free.

3. Use Twitter Bootstrap for HTML elements and validations.

4. All code must be documented with inline comments.