

PROJECT: Make a Login process, where a user can register for an account and successfully login to Dash Board.

REQUIREMENTS:

- 1) build a database
- 2) establish connection to the database
- 3) make a registration form
- 4) login form
- 5) homepage/dashboard
- 6) logout form

Database Connection: here i have satisfied two condition to establish it successfully, 1) `mysql_connect(localhost,username,password)` if this satisfies then connection is established, and 2) `mysql_select_db(dbname)`, if this satisfies then we can connect to the database.

Building of registration form: Here we have a session to start (`session_start()`) this is done to maintain a user's session. then we put up a location where it will be sent if the credentials don't fulfil, we also need to include the database connection script (`sqlconnect.php`) so that the rest of the script knows where to fetch the data from. Rest of the script is to post the input data into the database. (username and password), here an sql INSERT query is required to put into the required places of the database.

Login form: here the php script works to verify if the data entered to login is similar to the data present in the database. here i have used an md5 encryption method to hide the password entered. Here if the username and password matches then it redirects itself to the dashboard, else it will ping up wrong details.

Homepage : its a simple page that i have put up to demonstrate that the user is logged into, we can add all the required options here.

Logout : its a simple mechanism to destroy the session which was created for a specific user, the script consists of code that destroys the whole process `session_destroy()` is the key here.