**Users Table**  
User table contains all the users registration details.

CREATE TABLE `**users**` (  
`uid` INT(11) NOT NULL AUTO\_INCREMENT ,  
`username` VARCHAR(45) ,  
`password` VARCHAR(100) ,  
`email` VARCHAR(45) ,  
`friend\_count` INT(11) ,  
`profile\_pic` VARCHAR(150),  
PRIMARY KEY (`uid`));

**Jquery Code**  
Contains javascipt code, *$("#login").click(function(){}*- *login* is the ID name of the login button. Using *element.val()* calling username and password input values. If id value is even number if(id(even) % 2) = If(0) false

<script src="js/jquery.min.js"></script>  
<script src="js/jquery.ui.shake.js"></script>  
<script>  
$(document).ready(**function**()   
{  
  
$('#login').click(**function**()  
{  
**var**username=$("#username").val();  
**var**password=$("#password").val();  
**var**dataString = 'username='+username+'&password='+password;  
if($.trim(username).length>0 && $.trim(password).length>0)  
{  
$.ajax({  
type: "POST",  
url: "ajaxLogin.php",  
data: dataString,  
cache: false,  
beforeSend: **function**(){ $("#login").val('Connecting...');},  
success: **function**(data){  
if(data)  
{  
$("body").load("home.php").hide().fadeIn(1500).delay(6000);  
//or  
window.location.href = "home.php";  
}  
else  
{  
//Shake animation effect.  
$('#box').shake();  
$("#login").val('Login')  
$("#error").html("<span style='color:#cc0000'>Error:</span> Invalid username and password. ");  
}  
}  
});  
  
}  
return false;  
});  
  
});  
</script>

**index.php**  
Contains PHP and HTML code, If session value exists this will  redirect to home page.

**<?php**  
session\_start();  
if(!empty($\_SESSION['login\_user']))  
{  
header('Location: home.php');  
}  
**?>**  
//HTML Code  
<div id="box">  
<form action="" method="post">  
Username  
<input type="text" class="input"  id="username"/>  
Password  
<input type="password" class="input"  id="password"/>  
<input type="submit" class="button button-primary" value="Log In" id="login"/>  
<div id="error"></div>   
</div>  
</form>   
</div>

**ajaxLogin.php**  
Contains PHP code, this will verify username and password values in database.

**<?php**  
include("db.php");  
session\_start();  
if(isset($\_POST['username']) && isset($\_POST['password']))  
{  
// username and password sent from Form  
$username=mysqli\_real\_escape\_string($db,$\_POST['username']);   
//Here converting passsword into MD5 encryption.   
$password=**md5**(mysqli\_real\_escape\_string($db,$\_POST['password']));   
  
$result=mysqli\_query($db,"SELECT uid FROM users WHERE username='$username' and password='$password'");  
$count=mysqli\_num\_rows($result);  
$row=mysqli\_fetch\_array($result,MYSQLI\_ASSOC);  
// If result matched $username and $password, table row  must be 1 row  
if($count==1)  
{  
$\_SESSION['login\_user']=$row['uid']; //Storing user session value.  
echo $row['uid'];  
}  
  
}  
**?>**

**home.php**  
If user session value is empty, this will redirect to login page.

**<?php**  
session\_start();  
if(empty($\_SESSION['login\_user']))  
{  
header('Location: index.php');  
}  
?>  
//HTML Code  
Welcome to Home Page  
<a href="logout.php">Logout</a>

**logout.php**  
Cleaning the user session value.

<?php  
session\_start();  
if(!empty($\_SESSION['login\_user']))  
{  
$\_SESSION['login\_user']='';  
session\_destroy();  
}  
header("Location:index.php");  
?>

**db.php**  
Database configuration file, modify username, password and database values.

**<?php**  
define('DB\_SERVER', 'localhost');  
define('DB\_USERNAME', 'username');  
define('DB\_PASSWORD', 'password');  
define('DB\_DATABASE', 'database');  
$db = mysqli\_connect(DB\_SERVER,DB\_USERNAME,DB\_PASSWORD,DB\_DATABASE);  
**?>**