# Develop a simple website that checks the validity of the user login. Assume that the data is already in the database. Use Client Site script to check the empty values during login.

## **//Index.php**

<!-- localhost/Qn1/index.php in Chrome -->

<!-- C:/XAMPP/htdocs/Qn1/index.php save here always -->

<!doctype html>

<html>

<head>

<title>Login page with jQuery and AJAX</title>

<link href="style.css" rel="stylesheet" type="text/css” />

<script src="jquery-3.2.1.min.js" type="text/javascript"></script>

<script src="loginvalidate.js" type="text/javascript"></script>

</head>

<body>

<div class="container">

<div id="div\_login">

<h1>Login</h1>

<div id="message"></div>

<div>

<input type="text" class="textbox" id="txt\_uname" name="txt\_uname"

placeholder="Username" />

</div>

<div>  
 <input type="password" class="textbox" id="txt\_pwd" name="txt\_pwd" placeholder="Password"/>

</div>

<div>

<input type="button" value="Submit" name="but\_submit" id="but\_submit" />

</div>

</div

</div>

</body>

</html>

## **//home.php**

<?php

include "config.php";

// Check user login or not

if(!isset($\_SESSION['uname'])){

header('Location: index.php');

}

?>

<!doctype html>

<html>

<head>

<title>Login page with jQuery and AJAX</title>

</head>

<body>

<h1>Homepage</h1>

<br>

<a href="logout.php">Logout</a>

</body>

</html>

## **//checkUser.php**

<?php

include "config.php";

$uname = mysqli\_real\_escape\_string($con,$\_POST['username']);

$password = mysqli\_real\_escape\_string($con,$\_POST['password']);

if ($uname != "" && $password != ""){

$sql\_query = "SELECT count(\*) as cntUser FROM users WHERE username='".$uname."' and password='".$password."'"; $result = mysqli\_query($con,$sql\_query);

$row = mysqli\_fetch\_array($result);

$count = $row['cntUser'];

if($count > 0){

$\_SESSION['uname'] = $uname;

echo 1;

}else{

echo 0;

}

}

?>

## **//config.php**

<?php

session\_start();

$host = "localhost";

$user = "root";

$password = "";

$dbname = "qn1";

$con = mysqli\_connect($host, $user, $password,$dbname);

if (!$con) {

die("Connection failed: " . mysqli\_connect\_error());

}

?>

## **//logout.php**

<?php

// Destroy session

session\_destroy();

header('Location: index.php');

?>

## **//style.css**

/\* Container \*/

.container{

width:40%;

margin:0 auto;

}

/\* Login \*/

#div\_login{

border: 1px solid gray;

border-radius: 3px;

width: 470px;

height: 270px;

box-shadow: 0px 2px 2px 0px gray;

margin: 0 auto;

}

#div\_login h1{

margin-top: 0px;

font-weight: normal;

padding: 10px;

background-color: cornflowerblue;

color: white;

font-family: sans-serif;

}

#div\_login div{

clear: both;

margin-top: 10px;

padding: 5px;

}

#div\_login .textbox{

width: 96%;

padding: 7px;

}

#div\_login input[type=submit]{

padding: 7px;

width: 100px;

background-color: lightseagreen;

border: 0px;

color: white;

}

#message{

width:100%;

text-align:center;

color:red;

}

## **//loginvalidate.js**

$(document).ready(function() {

$("#but\_submit").click(function() {

var username = $("#txt\_uname").val().trim();

var password = $("#txt\_pwd").val().trim();

if (username != "" && password != "") {

$.ajax({

url: 'checkUser.php',

type: 'post',

data: {

username: username,

password: password

},

success: function(response) {

var msg = "";

if (response == 1) {

window.location = "home.php";

} else {

msg = "Invalid username and password!";

}

$("#message").html(msg);

}

});

} else if (username == "" && password == "") {

msg = "Empty Password and Username Field"

$("#message").html(msg);

} else if (username == "") {

msg = "Empty Username Field";

$("#message").html(msg);

} else if (password == "") {

msg = "Empty Password Field";

$("#message").html(msg);

}

});

});