**Design a simple online test web page in PHP**

<?php

session\_start();

if(isset($\_SESSION['username']))

unset($\_SESSION['username']);

session\_destroy();

?>

<!DOCTYPE html>

<html>

<head>

<title>College Shiksha</title>

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

<link href="https://fonts.googleapis.com/css?family=Quicksand&display=swap" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

</head>

<body>

<div>

<div class="form" id="login">

<div class="box">

<h3>LOGIN</h3>

<div class="social-container">

<a href="#"><i class="fa fa-facebook" aria-hidden="true"></i></a>

<a href="#"><i class="fa fa-google-plus" aria-hidden="true"></i></a>

<a href="#"><i class="fa fa-linkedin" aria-hidden="true"></i></a>

</div>

<div>

<?php

function test\_input($data)

{

$data=trim($data);

$data=stripcslashes($data);

$data=htmlspecialchars($data);

return $data;

}

if(isset($\_POST['login']))

{

session\_start();

$username=$password="";

if($\_SERVER["REQUEST\_METHOD"] == "POST")

{

$username = test\_input($\_POST['Username']);

$password = test\_input($\_POST['Password']);

$link = mysqli\_connect("localhost", "root", "");

if (mysqli\_connect\_errno()) {

printf("Connect failed: %s\n", mysqli\_connect\_error());

exit();

}

mysqli\_select\_db($link,"test");

$results=mysqli\_query($link,"select \* from usertable where Username='$username' and Password='$password'") or die("failed to connect".mysqli\_connect\_error());

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

if ($row['Username'] == $username && $row['Password'] == $password) {

header("location: http://localhost/college/home.php");

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

$\_SESSION['mes'] = "true";

}

else {

echo "Login failed";

}

mysqli\_close($link);

}

}

?>

</div>

<form action="index.php" method="POST">

<input class="input" type="text" name="Username" placeholder="Username" required><br>

<input class="input" type="password" name="Password" placeholder="Password" required><br>

<input class="button" type="submit" name="login" value="LOGIN"><br>

<a class="button" id="oksignup" href="#">Sign Up here</a> | <a class="button" id="forgotpass" href="#" onclick="forgpw()">Forgot Password?</a>

</form>

</div>

</div>

<div class="form reg" id="signup">

<div class="box">

<h3>SIGN UP</h3>

<div class="social-container">

<a href="#"><i class="fa fa-facebook" aria-hidden="true"></i></a>

<a href="#"><i class="fa fa-google-plus" aria-hidden="true"></i></a>

<a href="#"><i class="fa fa-linkedin" aria-hidden="true"></i></a>

</div>

<?php

if(isset($\_POST['signup']))

{

$usernameSub=$password1=$password2="";

if($\_SERVER["REQUEST\_METHOD"] == "POST")

{

$usernameSub = test\_input($\_POST['Username']);

$password1 = test\_input($\_POST['Password']);

$password2 = test\_input($\_POST['ConfirmPassword']);

$link = mysqli\_connect("localhost", "root", "");

if (mysqli\_connect\_errno()) {

printf("Connect failed: %s\n", mysqli\_connect\_error());

exit();

}

if(empty($usernameSub))

array\_push($error, "Please fill username");

if(empty($password1))

array\_push($error, "Please fill password");

if(empty($password2))

array\_push($error, "Please fill confirm password");

if($password1 != $password2)

echo "Password's don't match";

else if($password1 == $password2)

{

mysqli\_select\_db($link,"test");

$results=mysqli\_query($link,"insert into usertable(Id,Username,Password) values(8,'$usernameSub','$password1');") or die("failed to connect".mysqli\_connect\_error());

header('localhost: http://localhost/college/');

echo "Data Stored" ;

}

mysqli\_close($link);

}

}

?>

<form action="index.php" method="POST">

<input class="input" type="text" id="email" name="Username" placeholder="Username" required><br>

<input class="input" type="password" name="Password" placeholder="Password" required><br>

<input class="input" type="password" name="ConfirmPassword" placeholder="Confirm Password" required><br>

<input class="button" type="submit" name="signup" value="SIGN UP" onclick="validate()"><br>

<a id="oklogin" class="button" href="#">Login Here</a>

</form>

</div>

</div>

<div class="form reg" id="forgotpw" style="display: none;">

<div class="box">

<h3>FORGOT PASSWORD</h3>

<?php

if(isset($\_POST['forgot']))

{

$usernameSub1=$password1a=$password2a="";

if($\_SERVER["REQUEST\_METHOD"] == "POST")

{

$usernameSub1 = test\_input($\_POST['Username1']);

$password1a = test\_input($\_POST['Password1']);

$password2a = test\_input($\_POST['ConfirmPassword1']);

$link = mysqli\_connect("localhost", "root", "");

if (mysqli\_connect\_errno()) {

printf("Connect failed: %s\n", mysqli\_connect\_error());

exit();

}

if(empty($usernameSub1))

array\_push($error, "Please fill username");

if(empty($password1a))

array\_push($error, "Please fill password");

if(empty($password2a))

array\_push($error, "Please fill confirm password");

if($password1a != $password2a)

echo "Password's don't match";

else if($password1a == $password2a)

{

mysqli\_select\_db($link,"test");

$results=mysqli\_query($link,"UPDATE usertable SET Password = '$password1a' WHERE Username = '$usernameSub1'") or die("failed to connect".mysqli\_connect\_error());

header('localhost: http://localhost/college/');

echo "Data Stored" ;

}

mysqli\_close($link);

}

}

?>

<form action="#" method="POST">

<input class="input" type="text" name="Username1" placeholder="Username" required><br>

<input class="input" type="password" name="Password1" placeholder="New Password" required><br>

<input class="input" type="password" name="ConfirmPassword1" placeholder="Confirm Password" required><br>

<input class="button" type="submit" name="forgot" value="FORGOT PASSWORD"><br>

<a id="oklogin" class="button" href="#">Login Here</a>

</form>

</div>

</div>

</div>

<script src="http://code.jquery.com/jquery-3.3.1.min.js"

integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="

crossorigin="anonymous">

</script>

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

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

</body>

</html>