

Internet and web programming CSE3002

Lab Component (L45+46) ASSESSMENT–3

Done By Arshdeep Singh Bhatia 19BCB0086

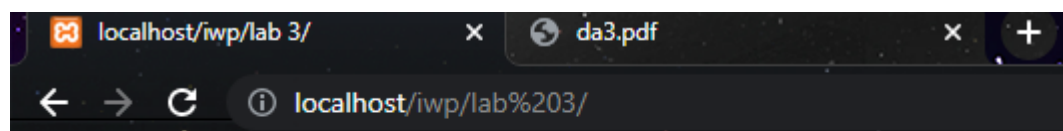
QUESTION

Connect the front end web page developed using HTML, CSS and JavaScript (your assessment – 2) with the MySQL database using PHP as the scripting language. Submit a report with only the database connection code and screenshot showing the database connection successful for your front end.

Basic code (index.php)

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$conn = new mysqli($servername, $username, $password);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
echo "Connected successfully";
?>
```

Output with correct details



Connected successfully

Output with incorrect details



Warning: mysqli::__construct(): (HY000/1045): Access denied for user 'root'@'localhost' (using password: YES) in C:\xampp\htdocs\iwp\lab 3\index.php on line 5
Connection failed: Access denied for user 'root'@'localhost' (using password: YES)

INTEGRATING WITH LOGIN SIGN UP PAGE OF LAB ASSESSMENT 2

Username "root" passcode "" server "localhost" Database name "labda3"

Table name = "registered"

Table structure and schema:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	userid	int(255)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	username	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	pass	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	name	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	DOB	date			No	None			Change Drop More
<input type="checkbox"/> 6	Phone	bigint(20)			No	None			Change Drop More

Registration form

Register Here

Name

Gurleen Kaur

Username

gogurleen

Password

.....

Confirm Password

.....

Date of Birth

07-06-2000

Phone Number

9428984020

SUBMIT

Already have an account? [Login here](#)

Php code

```
<?php
$con=mysqli_connect("localhost","root","","labda3");
$error="";
if(isset($_GET['submit'])){
    $usern=$_GET['u_name'];
    $pass=$_GET['password'];
```

```

$name=$_GET['f_name'];
$DOB=$_GET['dob'];
$phone=$_GET['phone'];
$sql="INSERT INTO `registered`(`username`,`pass`,`name`,`DOB`,`Phone`) VALUES ('$usern','$pass','$name','$DOB','$phone)";

$sqlcheck="SELECT * FROM `registered` WHERE `username`='$usern'";
$rescheck=mysqli_query($con,$sqlcheck);
$count=mysqli_num_rows($rescheck);

if($count==0)
{
    mysqli_query($con,$sql);
    header("location: login.php");
}
else
{
    $error="username already exists";
}
}
?>

```

Users currently registered

userid	username	pass	name	DOB	Phone
12	arshdeepdgreat1	1234567	Arshdeep	2021-09-09	8754541603
13	arshdeepdgreat	Arshdeep123	Arshdeep	2001-09-11	8754541603
14	arpit	1234567	Arpit	2002-02-18	7545414545

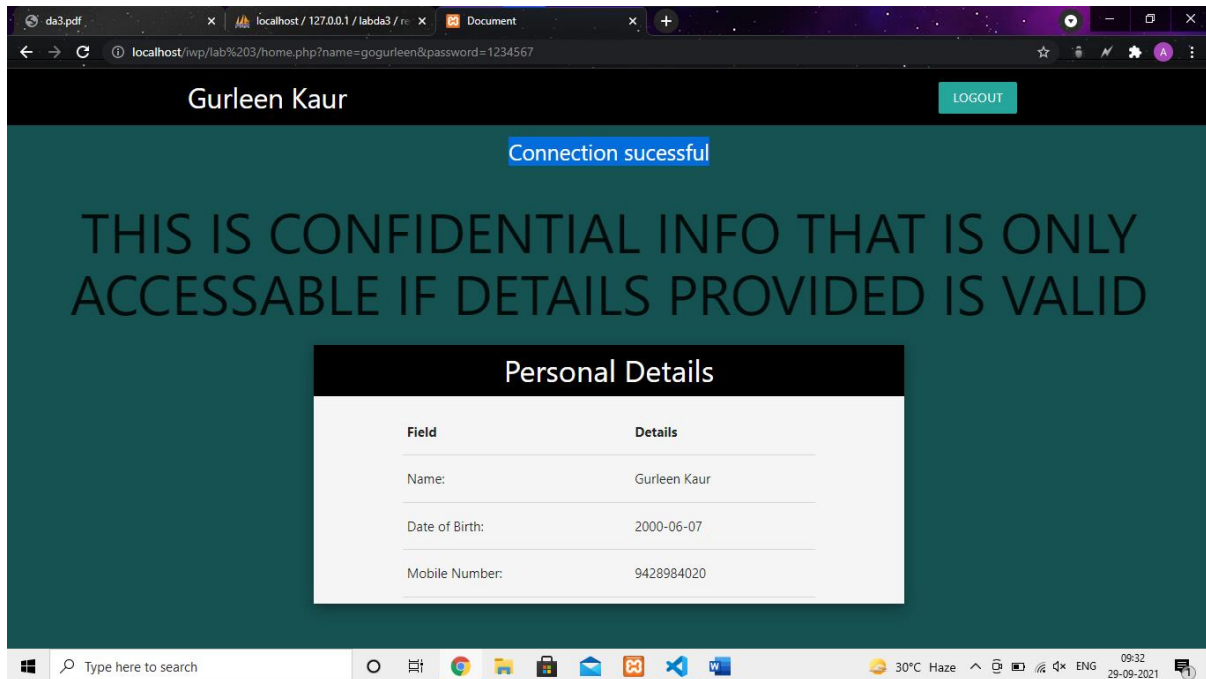
After clicking submit

userid	username	pass	name	DOB	Phone
12	arshdeepdgreat1	1234567	Arshdeep	2021-09-09	8754541603
13	arshdeepdgreat	Arshdeep123	Arshdeep	2001-09-11	8754541603
14	arpit	1234567	Arpit	2002-02-18	7545414545
15	gogurleen	1234567	Gurleen Kaur	2000-06-07	9428984020

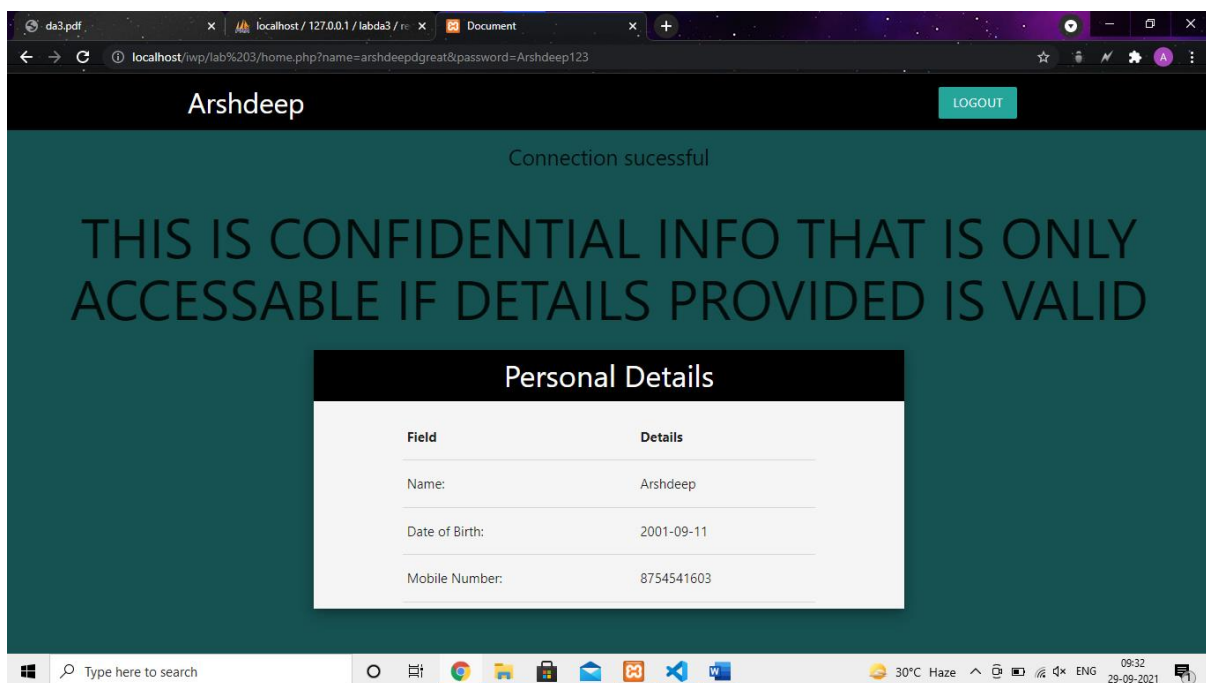
Database updated with new values for gurleen

IF we enter correct details it is redirected to home page where all details of user is fetched from database with connection successful message

Home.php for gurleen (first example in registration form details)



For ARSHDEEP SINGH



Sign in form

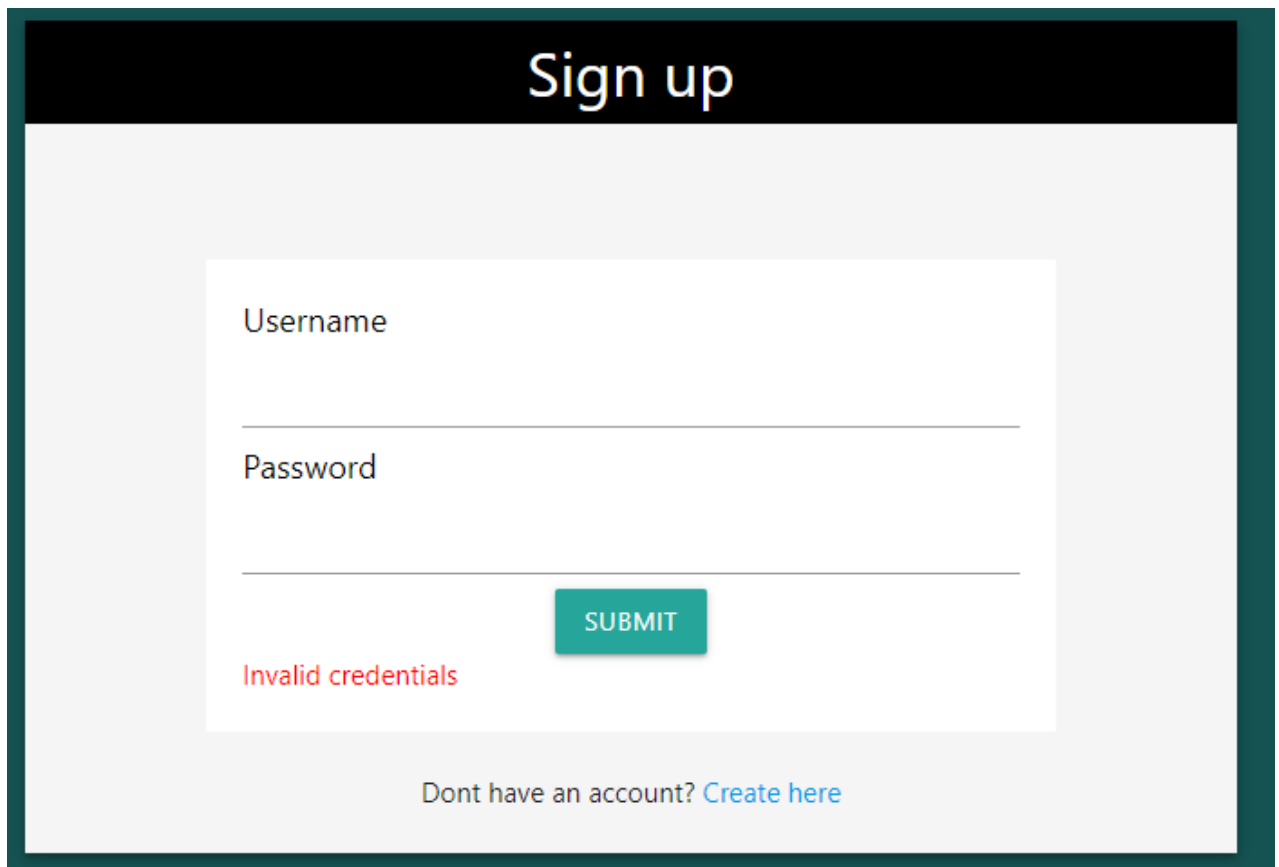
The image shows a web form titled "Sign up" in a dark header. Below the header is a light gray box containing the form fields. There are two input fields: "Username" and "Password". Below these fields is a green "SUBMIT" button. At the bottom of the form, there is a link that says "Dont have an account? [Create here](#)".

CODE in PHP

```
<?php
$error="";
$con=mysqli_connect("localhost","root","","labda3");
if(isset($_GET['uname']) && isset($_GET['password'])){
    $user=mysqli_real_escape_string($con,$_GET['uname']);
    $pass=mysqli_real_escape_string($con,$_GET['password']);
    $sql="SELECT * from registered where username='$user'and pass='$pass'"
;

    $res=mysqli_query($con,$sql);
    $count=mysqli_num_rows($res);
    if($count==1){
        header("location:home.php?name=$user&password=$pass");
    }
    else{
        $error="Invalid credentials";
    }
}
?>
```

Wrong details (error of invalid credentials)



The image shows a 'Sign up' form with a dark header bar containing the text 'Sign up' in white. Below the header is a light gray background area. In the center of this area is a white rectangular form. Inside the white form, there are two input fields: 'Username' and 'Password', each with a horizontal line below it. To the right of the 'Password' field is a teal 'SUBMIT' button. Below the 'SUBMIT' button, the text 'Invalid credentials' is displayed in red. At the bottom of the light gray area, there is a link that says 'Dont have an account? [Create here](#)'.

Sign up

Username

Password

SUBMIT

Invalid credentials

Dont have an account? [Create here](#)