Internet and web programming CSE3002 Lab Component (L45+46) ASSESSMENT–3

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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
<?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
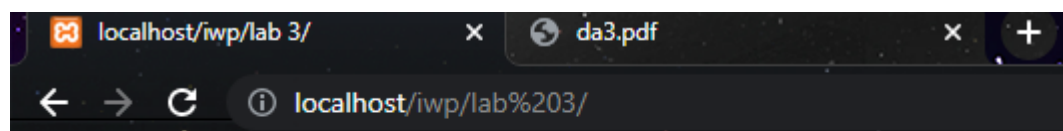
Connected successfully

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		
☐	1	userid 🔑	int(255)			No	None		AUTO_INCREMENT	🖉 Change	⊖ Drop	▽ More
☐	2	username	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change	⊖ Drop	▽ More
☐	3	pass	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change	⊖ Drop	▽ More
☐	4	name	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change	⊖ Drop	▽ More
☐	5	DOB	date			No	None			🖉 Change	⊖ Drop	▽ More
☐	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
<?php
    $con=mysqli_connect("localhost","root","","labda3");
    $error="";
    if(isset($_GET['submit'])){
        $usern=$_GET['u_name'];
        $pass=$_GET['password'];
```

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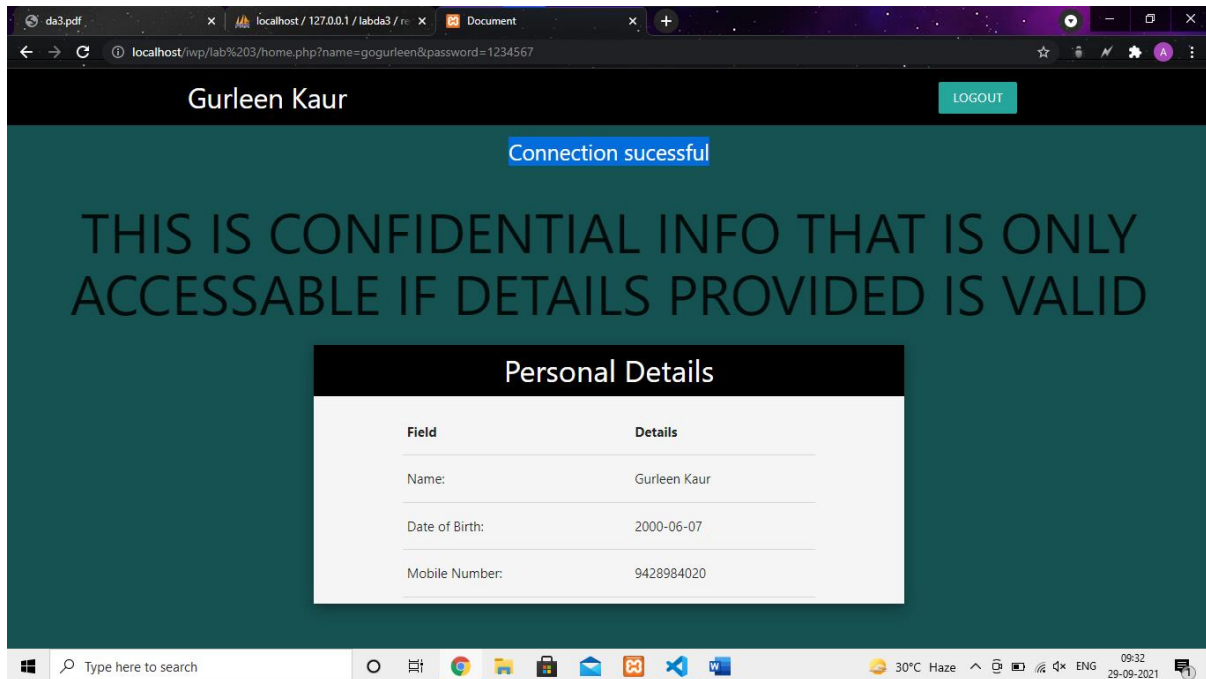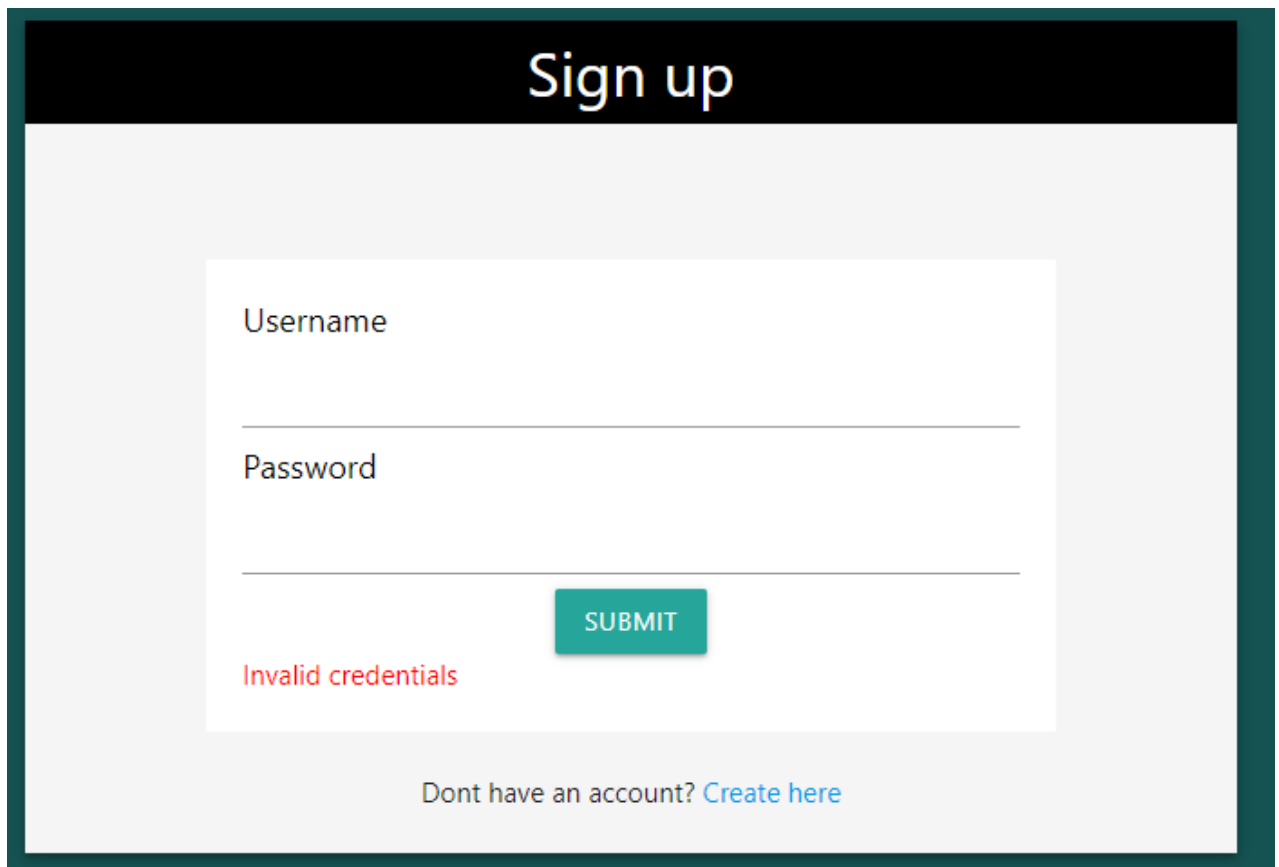

For ARSHDEEP SINGH
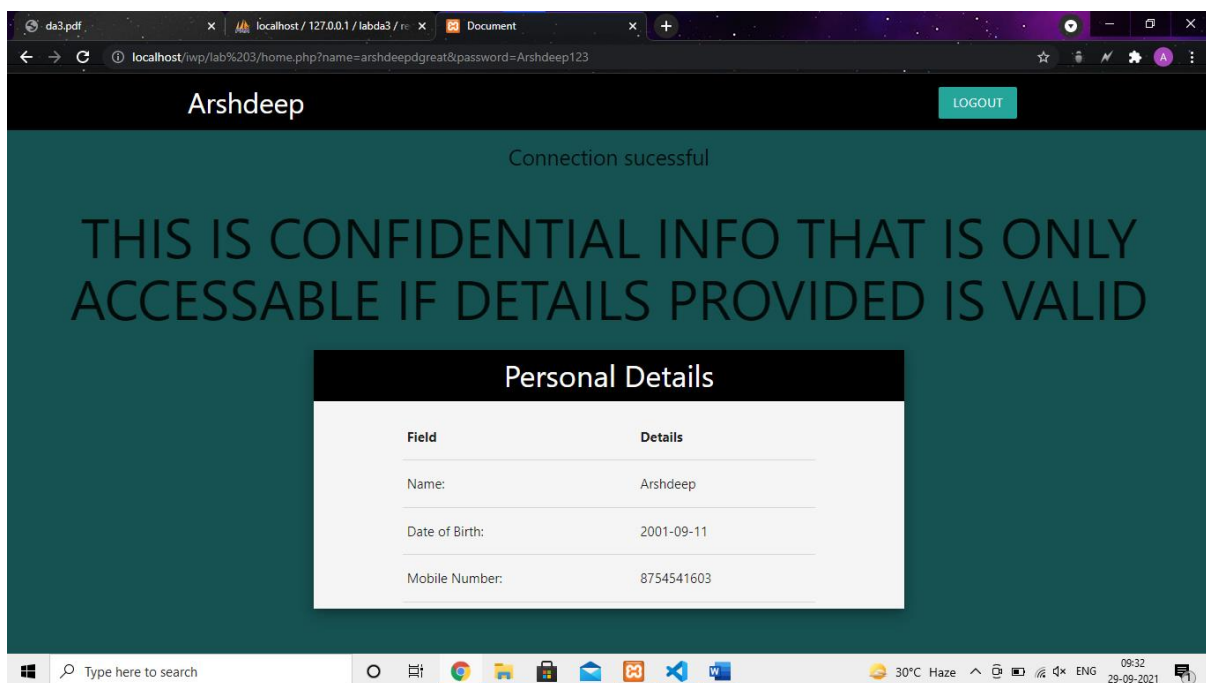
Sign in form

CODE in PHP

```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)