Assignment 4

# **PHP + AJAX**

# **Varun Gawande**

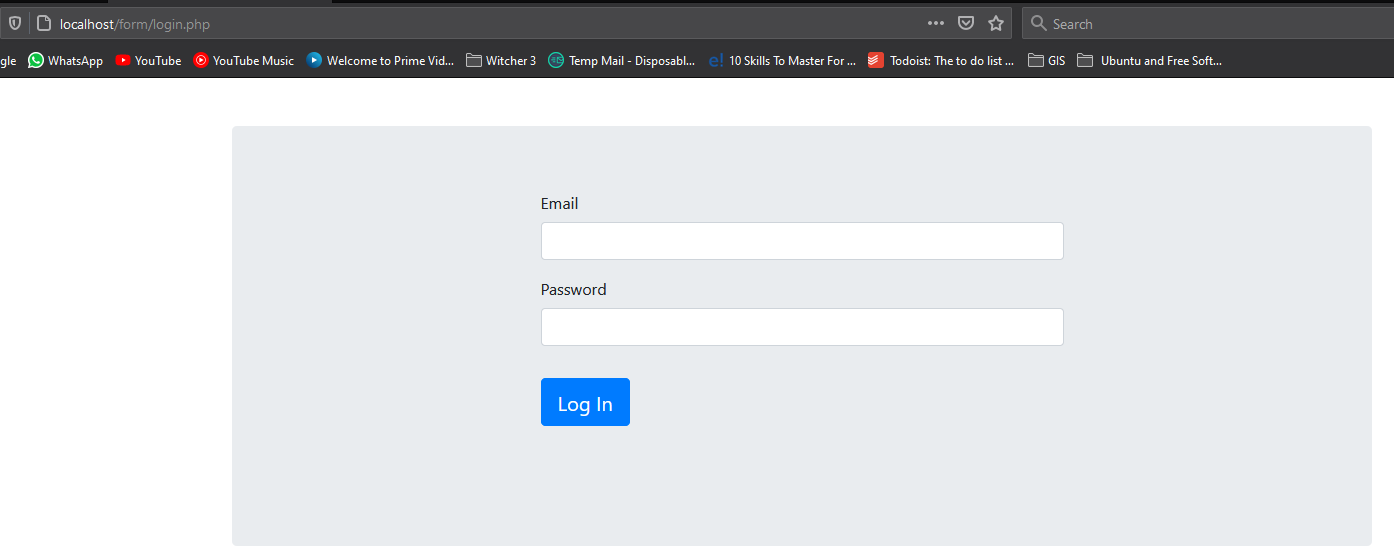
# **43117**

# **Q9**

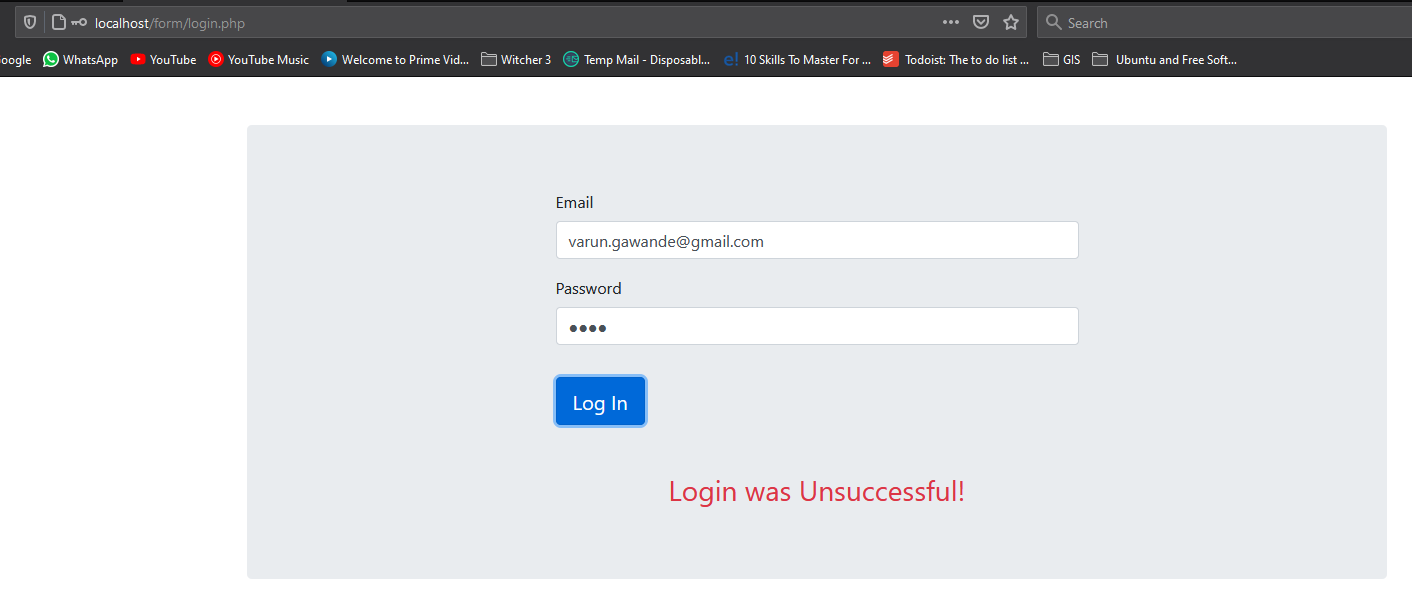


# **Screenshots:**

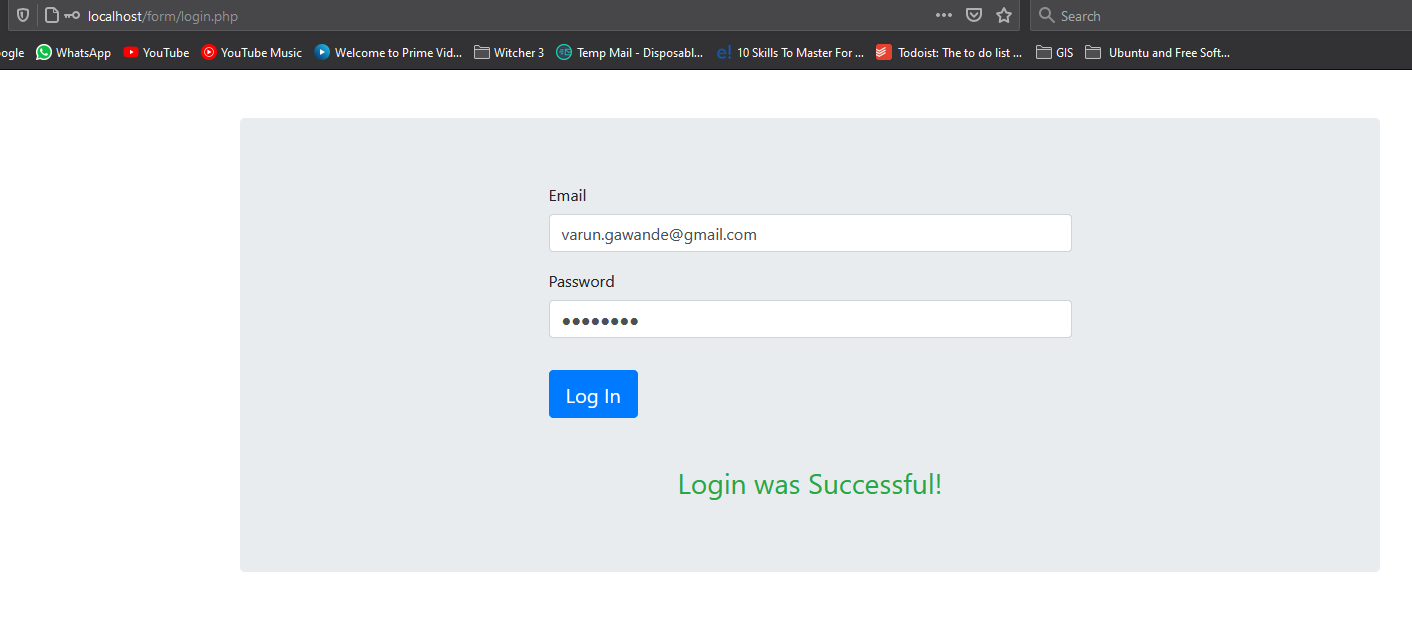
# **Basic Login:**



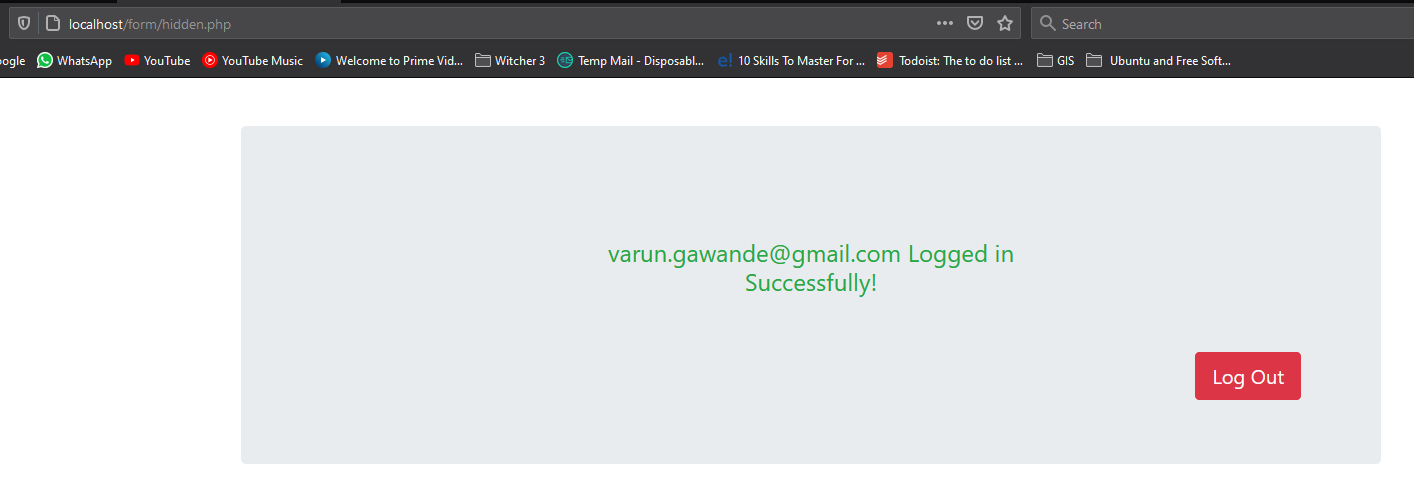
# **Unsuccessful:**



# **Successful:**



# **Redirected:**



# **Source Code:**

# **Login.php**

<?php

    session\_start();

    //If already logged IN

    if (isset($\_SESSION['loggedIN'])){

        header('Location: hidden.php');

        exit();

    }

    if (isset($\_POST['login'])) {

        $connection = new mysqli('localhost','user','password','loginTutorial');

        $email = $connection->real\_escape\_string($\_POST['emailPHP']);

        $password = $connection->real\_escape\_string($\_POST['passwordPHP']);

        $data = $connection->query("SELECT id FROM users WHERE email='$email' AND password='$password' ");

        if( $data->num\_rows > 0){

            $\_SESSION['loggedIN'] = 1;

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

            exit("success");

        }

        else

            exit("failure");

        exit( $email . " = " . $password);

    }

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Log In</title>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css" integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l" crossorigin="anonymous">

</head>

<body>

    <div class="container jumbotron mt-5 mb-5">

        <div class="row justify-content-center mb-3">

            <div class="col-sm-12 col-md-6">

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

                    <div class="mb-3">

                        <label for="email" class="form-label">Email</label>

                        <input type="text" class="form-control" id="email" name="email"></input>

                    </div>

                    <div class="mb-3">

                        <label for="password" class="form-label">Password</label>

                        <input type="password" class="form-control" id="password" name="password"></input>

                    </div>

                    <input type="button" class="btn btn-lg btn-primary mt-3" value="Log In" id="login"></input>

                </form>

            </div>

        </div>

        <div class="row justify-content-center mt-5">

            <div class="col-sm-12 col-md-6 text-center">

                <h3 id="response"></h3>

            </div>

        </div>

    </div>

    <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>

    <script type="text/javascript">

        $().ready(function() {

            console.log('Page Ready');

            $("#login").on('click', function() {

                var email = $("#email").val();

                var password = $("#password").val();

                console.log("Email: ", email, "\nPassword: ", password);

                if (email === "" || password === "")

                    alert("Please Enter Details");

                else {

                    $.ajax(

                        {

                            url:'login.php',

                            method: 'POST',

                            data:{

                                login:1,

                                emailPHP: email,

                                passwordPHP: password

                            },

                            success: function(response){

                                // console.log(response);

                                if(response === "success"){

                                    console.log("Success!");

                                    $("#response").removeClass("text-danger");

                                    $("#response").addClass("text-success");

                                    $("#response").html("Login was Successful!");

                                    window.location = 'hidden.php';

                                }

                                else if(response === "failure"){

                                    console.log("Failure!");

                                    $("#response").removeClass("text-success");

                                    $("#response").addClass("text-danger");

                                    $("#response").html("Login was Unsuccessful!");

                                }

                                else{

                                    console.log("Weird...");

                                    $("#response").removeClass("text-success");

                                    $("#response").addClass("text-danger");

                                    $("#response").html("Some Exception Ocurred");

                                }

                            },

                            dataType: 'text'

                        }

                    );

                }

            });

        });

    </script>

</body>

</html>

# **hidden.php:**

<?php

session\_start();

if (!isset($\_SESSION['loggedIN'])) {

    header('location: login.php');

    exit();

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Login Successful</title>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css" integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l" crossorigin="anonymous">

</head>

<body>

    <div class="container jumbotron mt-5">

        <div class="row justify-content-center mt-5">

            <div class="col-sm-12 col-md-6 text-center">

                <h4 id="response" class="text-success"><?php echo $\_SESSION['email'] ?> Logged in Successfully!</h4>

            </div>

        </div>

        <div class="row justify-content-end mt-5 mr-5">

            <a href="logout.php">

                <button class="btn btn-lg btn-danger">Log Out</button>

            </a>

        </div>

    </div>

</body>

</html>

# **logout.php**

<?php

    session\_start();

    unset($\_SESSION['loggedIN']);

    session\_destroy();

    header('Location: login.php');

    exit();

?>