**PHP Forms Handling (Cookies and session)**

**Lab report #06**

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Fall 2023

CSE-423L Web Engineering

Submitted by: **Ashfaq Ahmad**

Registration No: **19PWCSE1795**

Class Section: **B**

“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Submitted to:

**Eng. Usman Malik**

**May** 27, 2023

**Department of Computer Systems Engineering**

**University of Engineering and Technology, Peshawar**

**Task 01:**

This page shows a gallery of food images. The food images are grouped into 3 categories

(Desserts, Fruits, Healthy). By choosing a category from the drop-down select box and

submitting the form, it will show only food images from that category.

Write FoodGalery.html and action.php files.

**PHP Code:**

<?php

session\_start();

$validusername='Ashfaq';

$validpassword='12345';

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

    $username=$\_POST['username'];

    $password=$\_POST['password'];

    if($username ===  $validusername && $password === $validpassword){

        $\_SESSION['loggedIn']=true;

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

        header('Location: dashboard.php');

    }else {

        $error= 'Invalid Username or 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>Login page</title>

</head>

<body>

    <h3>Login</h3>

    <?php if(isset($error)) : ?>

    <p><?php echo 'Error: '. $error; ?> </p>

    <?php endif; ?>

    <form action="<?php echo $\_SERVER['PHP\_SELF']; ?>"  method="post">

    <label for="username">Username: </label>

    <input type="text" name='username'> <br><br>

    <label for="password">Password: </label>

    <input type="text" name='password'><br><br>

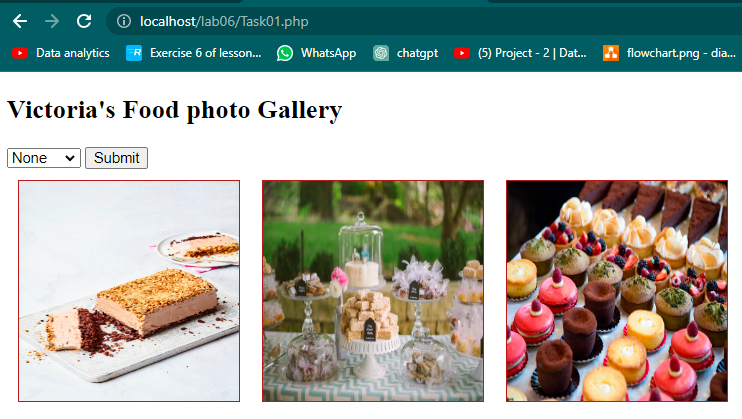
    <input type="submit" name='login'>

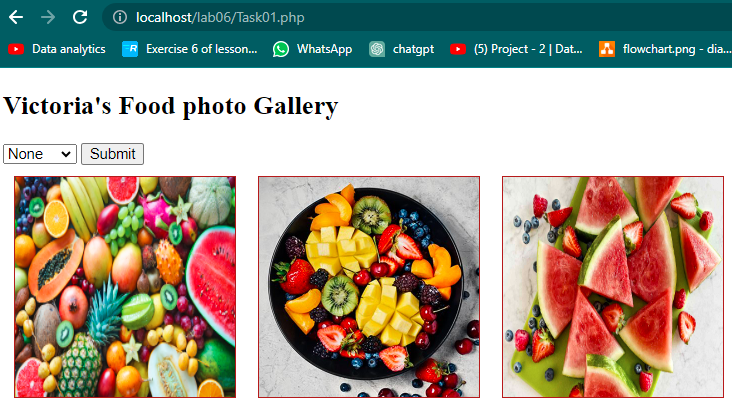
    </form>

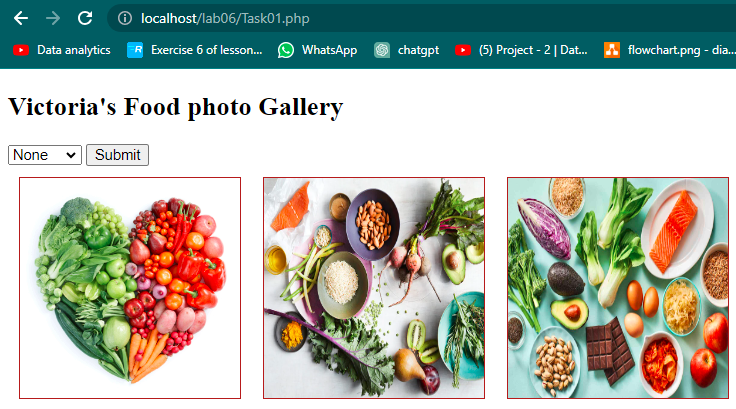
</body>

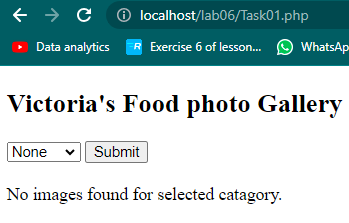
</html>

**Result:**

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**Task 02:**

Write a PHP script that can store the visitor’s first name and location in two browser cookies,

entered via a form, display information from the cookies and delete the cookies when user

clicks the “Forget about me” link.

**HTML Code:**

<!DOCTYPE html>

<html>

<head>

    <title>Cookie Example</title>

</head>

<body>

        <h2>Welcome! Please enter your information:</h2>

        <form action="Task02.php" method="POST">

            <label for="firstName">First Name:</label>

            <input type="text" name="firstName" required><br><br>

            <label for="location">Location:</label>

            <input type="text" name="location" required><br><br>

            <input type="submit" name="submit" value="Submit">

            <input type="submit" name="remove" hidden>

        </form>

</body>

</html>

**PHP Code:**

<?php

// Set cookies

if(isset($\_POST['submit'])) {  //this block will execute when clicked on submit button.

    $firstName = $\_POST['firstName'];

    $location = $\_POST['location'];

    // Set cookies to expire in 1 hour

    setcookie('firstName', $firstName, time() + 3600,"/");

    setcookie('location', $location, time() + 3600,"/");

    //Disply data stored in cookies

    echo '<h2>Remembering User\'s information with Cookies.<h2>';

    echo "<h3>HI ". $\_COOKIE['firstName']. ". What's going on in ". $\_COOKIE['location']. '</h3>';

    '<br><br><br>';

    echo '<a href="?remove=true">Forget about me</a>';

    exit();

}

// Delete cookies

if(isset($\_GET['remove'])) {  //will execute when clicked on forget about me.

    setcookie('firstName', '', time() - 3600);

    setcookie('location', '', time() - 3600);

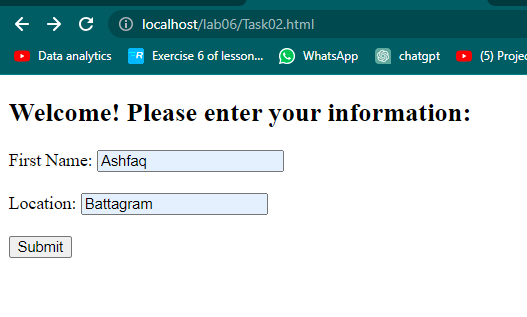
    echo 'Cookies deleted successfully!';

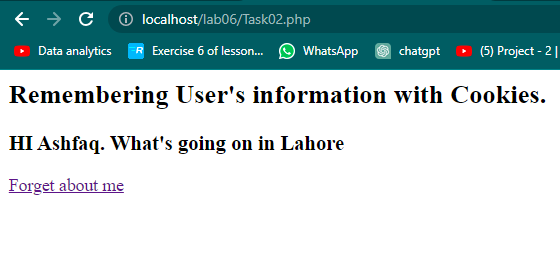
    exit();

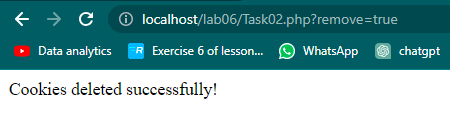
}

?>

**Result:**



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**Task 03:**

Create a User Login System in PHP using Sessions. (Login with a predefined username and

password).

**PHP Code:**

<?php

session\_start();

$validusername='Ashfaq';

$validpassword='12345';

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

    $username=$\_POST['username'];

    $password=$\_POST['password'];

    if($username ===  $validusername && $password === $validpassword){

        $\_SESSION['loggedIn']=true;

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

        header('Location: dashboard.php');

    }else {

        $error= 'Invalid Username or 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>Login page</title>

</head>

<body>

    <h3>Login</h3>

    <?php if(isset($error)) : ?>

    <p><?php echo 'Error: '. $error; ?> </p>

    <?php endif; ?>

    <form action="<?php echo $\_SERVER['PHP\_SELF']; ?>"  method="post">

    <label for="username">Username: </label>

    <input type="text" name='username'> <br><br>

    <label for="password">Password: </label>

    <input type="text" name='password'><br><br>

    <input type="submit" name='login'>

    </form>

</body>

</html>

**Dashboard.php:**

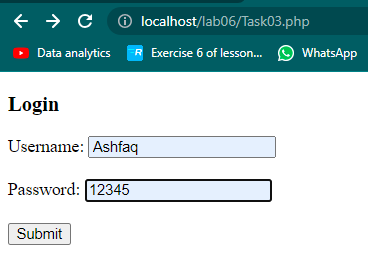
<?php

echo '<h2> Welcome to Uet Peshawar </h2>';

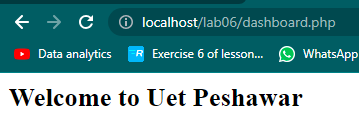
?>

**Result:**

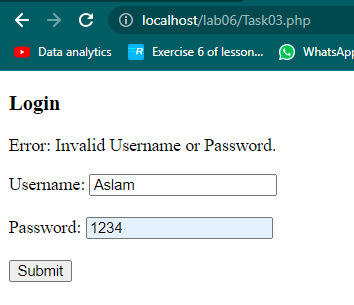
**Valid inputs:**



**Output**

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**Wrong Inputs:**

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