

Lab 9

1. Birthday reminder application in php

Config.php:

```
<?php
    define('DB_SERVER','localhost');
    define('DB_PASSWORD','');
    define('DB_USERNAME','root');
    define('DB_NAME','DM_LAB_6');

    $link = mysqli_connect(DB_SERVER,DB_USERNAME,DB_PASSWORD,DB_NAME);

    if($link === false){
        die("Error: Could not connect." .mysqli_connect_error());
    }
?>
```

Index.php:

```
<?php
    session_start();
    if(isset($_POST['submit'])){
        require_once "config.php";
        $name = $_POST['username'];
        $password = $_POST['password'];
        $sql = "SELECT * FROM sqlinject WHERE uname = '". $name. "' && password = '". $password. "'";
        if($result = mysqli_query($link,$sql)){
            if(mysqli_num_rows($result) > 0){
                $_SESSION['name'] = $name;
                header('Location: home.php');
                die();
            }else{
                echo "<form action=\" method='POST'>";
                echo "<table border='1'>";
                echo "<tr>";
                echo "<td colspan='2'><h3 style='margin: 0; color: green; margin-left: 5%;>INVALID LOGIN DETAIL</h3></td>";
                echo "</tr>";
                echo "<tr>";
                echo "<td>Username:</td>";
                echo "<td><input type='text' name='username'></td>";
                echo "</tr>";
                echo "<tr>";
                echo "<td>Password:</td>";
                echo "<td><input type='Password' name='password'></td>";
                echo "</tr>";
                echo "<center>";
                echo "<tr>";
```

```

        echo "<td><input type='submit' name='submit' value='Submit' style='margin-
left: 70%'></td>";
        echo "<td><input type='reset' name='reset' value='Reset' style='margin-left:
30%'></td>";

        echo "</tr>";
        echo "</center>";
        echo "</table>";
        echo "</form>";
        die();
    }
}

if(isset($_GET['out'])){
    unset($_SESSION['name']);
    echo "<form action='' method='POST'>";
    echo "<table border='1'>";
    echo "<tr>";
    echo "<td colspan='2'><h4 style='margin: 0; color: green; margin-left: 8%;>You have successfully
Logout</h4></td>";
    echo "</tr>";
    echo "<tr>";
    echo "<td>Username:</td>";
    echo "<td><input type='text' name='username'></td>";
    echo "</tr>";
    echo "<tr>";
    echo "<td>Password:</td>";
    echo "<td><input type='Password' name='password'></td>";
    echo "</tr>";
    echo "<center>";
    echo "<tr>";
    echo "<td><input type='submit' name='submit' value='Submit' style='margin-left: 70%'></td>";
    echo "<td><input type='reset' name='reset' value='Reset' style='margin-left: 30%'></td>";
    echo "</tr>";
    echo "</center>";
    echo "</table>";
    echo "</form>";
    die();
}

if(isset($_GET['not'])){
    unset($_SESSION['name']);
    echo "<form action='' method='POST'>";
    echo "<table border='1'>";
    echo "<tr>";
    echo "<td colspan='2'><h4 style='margin: 0; color: green;'>Please login to View Your Home
Screen!</h4></td>";
    echo "</tr>";
    echo "<tr>";
    echo "<td>Username:</td>";
    echo "<td><input type='text' name='username'></td>";

```

```

        echo "</tr>";
        echo "<tr>";
        echo "<td>Password:</td>";
        echo "<td><input type='Password' name='password'></td>";
        echo "</tr>";
        echo "<center>";
        echo "<tr>";
        echo "<td><input type='submit' name='submit' value='Submit' style='margin-left: 70%'></td>";
        echo "<td><input type='reset' name='reset' value='Reset' style='margin-left: 30%'></td>";
        echo "</tr>";
        echo "</center>";
        echo "</table>";
        echo "</form>";
        die();
    }
?>

```

```

<form action="" method="POST">
    <table border="1">
        <tr>
            <td colspan="2"><h3 style="margin: 0; color: green; margin-left: 8%;>Our India, Clean
India!!!</h3></td>
        </tr>
        <tr>
            <td>Username:</td>
            <td><input type="text" name="username"></td>
        </tr>
        <tr>
            <td>Password:</td>
            <td><input type="Password" name="password"></td>
        </tr>
        <center>
            <tr>
                <td><input type="submit" name="submit" value="Submit" style="margin-left:
70%"></td>
                <td><input type="Reset" name="" style="margin-left: 30%"></td>
            </tr>
        </center>
    </table>
</form>

```

Home.php:

```

<?php
    session_start();
    if(!isset($_SESSION['name'])){
        header('Location: index.php?not=1');
        die();
    }

```

```

echo "<table border='1'>";
echo "<tr>";
echo "<td><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout </a></td>";
echo "</tr>";
echo "<tr>";
$username = $_SESSION['name'];
echo "<td><b>Welcome <u>$username</u></b></td>";
echo "</tr>";
echo "<tr>";
echo "<td>";
echo "<ol><li><a href='set.php' >Set reminder </a></li><li><a href='notify.php' >Show reminders
</a></li></ol>";
echo "</td>";
echo "</tr>";
echo "<tr>";
echo "<td><h4 style='margin: 0; color: green;'>One India, Clean India!!!</h4    ></td>";
echo "</tr>";
echo "</table>";
?>

```

Set.php:

```

<?php
    session_start();
    if(isset($_POST['setrem'])){
        require_once("config.php");
        $name=$_POST['name'];
        $date=$_POST['dob'];
        $sql="INSERT INTO dobdata VALUES(?,?)";
        if($stmt = mysqli_prepare($link,$sql)){
            mysqli_stmt_bind_param($stmt,"ss",$name,$date);
            if(mysqli_stmt_execute($stmt)){
                echo "<table border='1'>";
                echo "<tr>";
                echo "<td><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout
</a></td>";

                echo "</tr>";
                echo "<tr>";
                $username = $_SESSION['name'];
                echo "<td><b>Welcome <u>$username</u></b></td>";
                echo "</tr>";
                echo "<tr>";
                echo "<td>";
                echo "<ol><li><a href='set.php' >Set reminder </a></li><li><a href='notify.php'
>Show reminders </a></li></ol>";

                echo "</td>";
                echo "</tr>";
                echo "<tr>";
                echo "<td style='text-align:center'><h4 style='margin: 0; color:
green;'>Reminder is set!</h4    ></td>";

```

```

        echo "</tr>";
        echo "</table>";
        exit();
    } else{
        echo "Something went wrong. Please try again later.";
    }
    }
}

?>
<form action="" method='POST'>
    <table border='1'>
        <tr>
            <td colspan="2"><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout </a></td>
        </tr>
        <tr>
            <?php $uname = $_SESSION['name'];?>
            <td colspan="2">Welcome <u><?php echo $uname; ?></u></td>
        </tr>
        <tr>
            <td >Name</td>
            <td><input type='text' name='name'></td>
        </tr>
        <td>Birthdate</td>
        <td><input type='date' name='dob'></td>
        </tr>
        <td colspan="2" align="center"><input type='submit' name='setrem' value='Set reminder'></td>
        </tr>
    </table>
</form>

```

Notify.php:

```

<?php
    session_start();
    require_once("config.php");
    echo "<table border='1'>";
    echo "<tr>";
    echo "<td><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout </a></td>";
    echo "</tr>";
    echo "<tr>";
    $uname = $_SESSION['name'];
    echo "<td><h3>Welcome <u>$uname</u></h3></td>";
    echo "</tr>";
    echo "<tr>";
    echo "<td>";
    echo "<h4>Next month's list of birthdays</h4>";
    echo "</td>";
    echo "</tr>";
    $sql = "SELECT * FROM dobdata";

```

```

if($result = mysqli_query($link,$sql)){
    if(mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result)){
            $mon = explode("-", $row['dob']);
            $sysmon = getdate();
            if($mon[1] != $sysmon['mon']){
                echo "<tr>";
                echo "<td>".$row['name']. "'s birthday is on ".$row['dob']. "</td>";
                echo "</tr>";
            }
        }
    }
}
echo "<tr>";
echo "<td>";
echo "<h4>This month's list of birthdays</h4>";
echo "</td>";
echo "</tr>";
if($result = mysqli_query($link,$sql)){
    if(mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result)){
            $mon = explode("-", $row['dob']);
            $sysmon = getdate();
            if($mon[1] == $sysmon['mon']){
                echo "<tr>";
                echo "<td>".$row['name']. "'s birthday is on ".$row['dob']. "</td>";
                echo "</tr>";
            }
        }
    }
}
echo "<tr>";
echo "<td><h4 style='margin: 0; color: green;'>One India, Clean India!!!</h4    ></td>";
echo "</tr>";
echo "</table>";
?>

```

Output:

← → ↻ ⓘ localhost:81/Lab%209/

Our India, Clean India!!!	
Username:	<input type="text"/>
Password:	<input type="password"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

← → ↻ ⓘ localhost:81/Lab%209/

INVALID LOGIN DETAIL	
Username:	<input type="text"/>
Password:	<input type="password"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

← → ↻ ⓘ localhost:81/Lab%209/index....

Please login to View Your Home Screen!	
Username:	<input type="text"/>
Password:	<input type="password"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

[Home Signout](#)

Welcome juzar@antri.com

1. [Set reminder](#)
2. [Show reminders](#)

One India, Clean India!!!

[Home Signout](#)

Welcome juzar@antri.com

Name Juzar

Birthdate 08/05/2001



Set reminder

[Home Signout](#)

Welcome juzar@antri.com

1. [Set reminder](#)
2. [Show reminders](#)

Reminder is set!

[Home Signout](#)

Welcome juzar@antri.com

Next month's list of birthdays

Juzar's birthday is on 2001-08-05

Yash's birthday is on 2000-12-05

Yash's birthday is on 2000-12-05

Dev's birthday is on 2003-07-12

This month's list of birthdays

hussain's birthday is on 2004-05-17

One India, Clean India!!!

You have successfully Logout

Username:

Password:

Submit

Reset