

Web Programming Lab

External Lab Examination

TKM20MCA215

Semester 1

MCA2020-22

GitHub link: <https://github.com/brahmaduttan/WebProgramming>

Create a web portal for collecting plastic waste materials panchayath wise or municipality wise

- a) Government authority has a login page for user

GREEN PANCHAYATH/ MUNCIPLAITY	
	LOGIN
UserName:	
Password:	
Sign in	SignUp

- b) Sign up Page

NAME:
UserName:
Password:(should contain atleast one digit ,one special character and one capital letter(total characters allowed is 10,minimum 6).
District:
Category: panchayath,Municipality(use radio button)
Name of panchayath/Municipality:
Register(button)

- c) A successful registered user can enter and make request for waste disposal

WELCOME <Username>,Lets hold together for our future generation to make our <panchayath/municiplaity name>,<district name> plastic free
Enter your Address:
Phone number:
Kind of waste materials: plastic,other(radio button){user can continue only if it is plastic otherwise set pop up message “ we regret for our inconvenience”
Kg of plastic to be disposed:_____kg(kg should be atleast 1 ,otherwise get an alert message”

DISPLAY ALL THE INFORMATION OF THE REGISTERD USER

Program Code:

Signup.php

```
<html>
<body>

<center>
    <table border="1">
        <form name="form1" action="#" method="POST">
            <tr>
                <th colspan="2"><center><h2>User
Registration</h2></center></th>
            </tr>
            <tr>
                <td><label>Name</label></td>
                <td><input type="text" name="name"></td>
            </tr>
            <tr>
                <td><label>UserName</label></td>
                <td><input type="text" name="u_name"></td>
            </tr>
            <tr>
                <td><label>Password</label></td>
                <td><input type="password" name="p_word"></td>
            </tr>
            <tr>
                <td><label>District</label></td>
                <td><input type="text" name="dist"></td>
            </tr>
            <tr>
                <td><label>Category</label></td>
                <td><input type="radio" class="form-control"
name="cat_type" placeholder="" required="required">Panchayath
                <input type="radio" class="form-control"
name="cat_type" placeholder="" required="required">Municipality<br></td>
            </tr>
            <tr>
                <td><label>Panchayath/Municipality Name</label></td>
                <td><input type="text" name="cat_name"></td>
            </tr>
        </form>
    </table>
</center>
</body>
</html>
```

```

        </tr>
        <tr>
            <td colspan="2"><center><button onclick=""
name="register">Register</button></center></td>
        </tr>
    </form>
</table>
</center>

<?php
include_once 'dbconnection.php';
$name = "";
$username = "";
$password = "";
$district = "";
$category = "";
$category_name = "";
if(isset($_POST['register']))
{
    $name = $_POST['name'];
    $username = $_POST['u_name'];
    $password = $_POST['p_word'];
    $district = $_POST['dist'];
    $category = $_POST['cat_type'];
    $category_name = $_POST['cat_name'];

    $valid = true;

    if (empty($name)) {
        echo "<script>alert('Please enter name.')</script>";
        $valid = false;
    }

    if (empty($username)) {
        echo "<script>alert('Please enter username.')</script>";
        $valid = false;
    }

    if (empty($password))

```

```
{
    echo "<script>alert('Please enter password.')</script>";
    $valid = false;
}
elseif (strlen($_POST["p_word"]) <= '6')
{
    $passwordErr = "Your Password Must Contain At Least 6 Characters!";
}
elseif(!preg_match("#[0-9]+#", $password))
{
    $passwordErr = "Your Password Must Contain At Least 1 Number!";
}
elseif(!preg_match("#[A-Z]+#", $password))
{
    $passwordErr = "Your Password Must Contain At Least 1 Capital
Letter!";
}
elseif(!preg_match("#[^\W]+#", $password))
{
    $passwordErr = "Your Password Must Contain At Least 1 Special
Charecter!";
}
else
{
    $cpasswordErr = "Please Check You've Entered Or Confirmed Your
Password!";
}

if (empty($district)) {
    echo "<script>alert('Please enter your district')</script>";
    $valid = false;
}

if (empty($category)) {
    echo "<script>alert('Please enter category type')</script>";
    $valid = false;
}

if (empty($category_name)) {
    echo "<script>alert('Please enter category name.')</script>";
```

```

        $valid = false;
    }
    if($valid){
        $name = "";
        $username = "";
        $password = "";
        $district = "";
        $category = "";
        $category_name = "";
        echo "<script>alert('Submission successful!')</script>";

    }

    $sql = "INSERT INTO green_panchayah
(name,username,password,district,category,category_name) VALUES
('$name','$username','$password','$district','$category','$category_name')
";
    if (mysqli_query($dbconn, $sql)) {
        echo "New record created successfully !";
    } else {
        echo "Error: " . $sql . " " . mysqli_error($dbconn);
    }
    mysqli_close($dbconn);
}

?>
</body>
</html>

```

dbconnection.php

```

<?php
$SERVER_NAME="localhost";
$USERNAME="root";
$PASSWORD="";
$DB_NAME="government";

$dbconn = mysqli_connect($SERVER_NAME,$USERNAME,$PASSWORD,$DB_NAME);

    if(mysqli_connect_error()){

```

```

    echo "failed to connect";
    exit();
}
    echo "Connection successfull...!!!";
?>

```

Login.php

```

<!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>Green Panchayath/Login Portal</title>
</head>
<body>
    <center>
        <table border="1">
            <form name="form1" action="waste_disposal.php" method="POST">
                <tr>
                    <th colspan="2"><center><h2>GREEN
PANCHAYATH/MUNCIPALITY</h2></center></th>
                </tr>
                <tr>
                    <td><label>UserName</label></td>
                    <td><input type="text" name="uname"></td>
                </tr>
                <tr>
                    <td><label>Password</label></td>
                    <td><input type="password" name="pwd"></td>
                </tr>
                <tr>
                    <td><button onclick="validation()"
name="login">Login</button></td>
                    <td><button name="signup"><a>Sign Up</a></button></td>
                </tr>
            </form>
        </table>
    </center>

```

```

</center>

<script>
function validation()
{

var un=document.form1.uname.value;
var pswd=document.form1.pwd.value;
if(empty(un))
{
    alert("Enter your username");
}
if(empty(pswd))
{
    alert("Enter your password");
}
}
</script>
<?php

include_once 'dbconnection.php';

if(isset($_POST["login"]))
{
    if(!$dbconn)
    {
        echo"Database connection failed: ".mysql_error();
    }
    $username=$_POST['uname'];
    $password=$_POST['pwd'];
    $query="SELECT * FROM green_panchayah(username,password) WHERE
username='$username'AND password='$password'";
    mysqli_query($dbconn,$query);
    {
        if(mysqli_num_rows($query) == 1)
        {
            header("location: waste_disposal.php");
        }
        else
        {

```



```

        echo"<script>alert('Please enter a valid Username and
Password...!!!')</script>";
    }
}
?>
</body>
</html>

```

Waste_disposal.php

```

<!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>Green Panchayath</title>
</head>
<body><CENTER>
<div >
    <form action="Display.php" method="post" >
        <h2>Welcome</h2>
        <br>Lets hold together for our future generation to make our
panchayath/munciplaity name, plastic free
        <br>ADDRESS:<br>
        <div ><input type="text" name="add" required="required"></div>
        <br>
        PHONE NO.:<br>
        <input type="text" name="phone" required="required">
        <br>
        KIND OF WASTE:<br>
        <input type="radio" name="cat1" >Plastic
        <input type="radio" name="cat2" >Others<br>
        <br>
        KG OF PLASTIC WASTE MATERIAL:<br>
        <input type="text" name="kg">
        <br><br>
        <input type="submit" name="save" value="submit">
    </form>
</div>
</body>
</html>

```

```
<div><br><a href="logout.php">Logout</a></div>

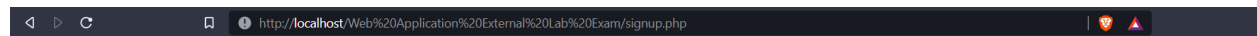
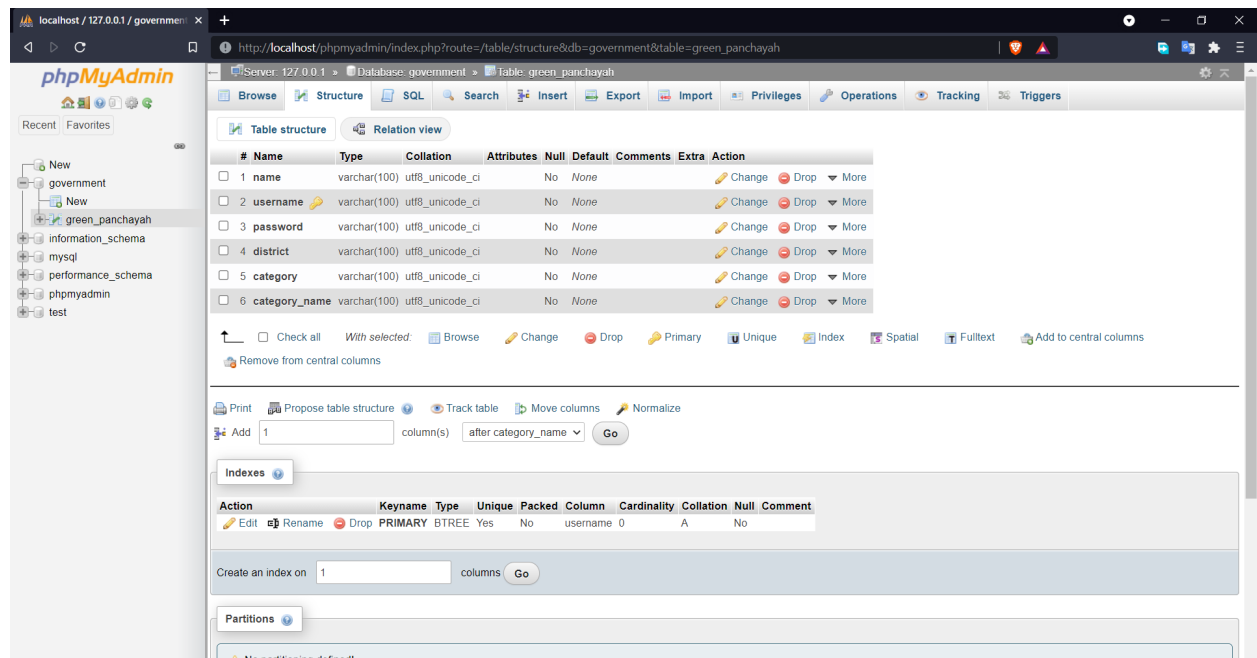
</form>

</div>

</body>

</html>
```

Output



User Registration	
Name	<input type="text"/>
UserName	<input type="text"/>
Password	<input type="password"/>
District	<input type="text"/>
Category	<input type="radio"/> Panchayath <input type="radio"/> Municipality
Panchayath/Municipality Name	<input type="text"/>
<input type="button" value="Register"/>	

Connection successfull...!!!

User Registration	
Name	Brahmaduttan S
UserName	brahmaduttan007
Password	*****
District	Thiruvananthapuram
Category	<input checked="" type="radio"/> Panchayath <input type="radio"/> Municipality
Panchayath/Municipality Name	Trivandrum
<input type="button" value="Register"/>	

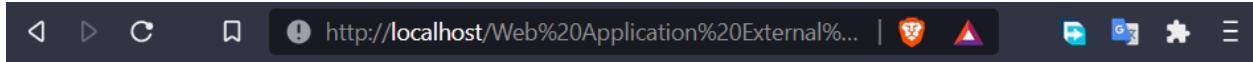
Connection successfull...!!!

User Registration	
Name	
UserName	
Password	
District	
Category	<input type="radio"/> Panchayath <input type="radio"/> Municipality
Panchayath/Municipality Name	
<input type="button" value="Register"/>	

Connection successfull...!!!New record created successfully !

GREEN PANCHAYATH/MUNCIPALITY	
UserName	
Password	
<input type="button" value="Login"/>	<input type="button" value="Sign Up"/>

Connection successfull...!!!



Welcome

Lets hold together for our future generation to make our panchayath/municiplaity name, plastic free

ADDRESS:

PHONE NO.:

KIND OF WASTE:

☐ Plastic ☐ Others

KG OF PLASTIC WASTE MATERIAL:

submit

[Logout](#)