AIM:

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,Muncipality(use radio button)
Name of panchayath/Municpality:
Register(button)

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

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WELCOME *<Username>*,**Lets hold together for our future generation to make our** *<panchayath/munciplaity 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 inconvinence"

Kg of plastic to be disposed:_____kg(kg should be atleast 1 ,otherwise get an alert message"

PROGRAM CODE:

Login.html

```
<html>
<head><title>green panchayath/muncipality</title></head>
<body background="imgg.jpg">
<center><h1><font color="green" size="25px">GREEN PANCHAYATH/MUNCIPALITY</font></h1></center>

<form action="display.php" method="post">
<table border="2" cellpadding="2" cellspacing="2" align="center">
<tr><td colspan="2" align="center">LOGIN</td></tr>
<tr><td>USERNAME</td>
<td><input type="text" name="uname"></td>
</tr>
<tr><td>PASSWORD </td>
<td><input type="password" name="paswd"></td></tr>
<tr><td colspan="2"><input type="submit" name="SIGNIN" value="signin"></td></tr>
<br>
<h3>If you don't have an account,please create an account first</h3>
<a href="signup.php"><h3><font color="red">sign up</font></h3></a>
</table>
```

```
</form>
</body>
</html>
```

Signup.php

```html
<html>
<head>
<title>sign up</title>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
</head>
<body bgcolor="skyblue">
<div class="container" >
<div class="row">
<div class="col-md-12">
<h1>REGISTRATION FORM</h1>
<p>PLESE FILL THIS FORM TO CREATE AN ACCOUNT</p>
<form action="insert.php" method="POST">
<div class="form-group">
<label>FULL NAME</label>
<input type="text" name="fname" class="form-control" required>
</div>
<div class="form=group">
<label>USERNAME</label>
<input type="text" name="uname" class="form-control" required>
</div>
<div class="form=group">
<label>PASSWORD</label>
<input type="password" name="password" class="form-control" required>
</div>
<div class="form=group">
<label>CONFIRM PASSWORD</label>
<input type="password" name="confirm_password" class="form-control" required>
</div>
<div class="form=group">
<label>DISTRICT</label>
<input type="text" name="district" class="form-control" required>
</div>
<div class="form=group">
<label>CATEGORY</label>
<br>
PANCHAYATH<input type="radio" name="category" value="panchayath" class="form-control" required>
```

```html
MUNCIPALITY<input type="radio" name="category" value="muncipality" class="form-
control" required>
</div>
<br>
<div class="form=group">
<label>NAME OF PANCHAYATH/MUNCIPALITY</label>
<input type="text" name="namepm" class="form-control" required>
</div>
<div class="form=group">
<input type="submit" name="submit" class="btn btn-primary" value="Register">
</div>
</form>
</div>
</div>
</div>
</body>
</html>
```

Insert.php

```html
<html>
<head>
<title>sign up</title>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/c
ss/bootstrap.min.css">
</head>
<body bgcolor="skyblue">
<div class="container" >
<div class="row">
<div class="col-md-12">
<h1>REGISTRATION FORM</h1>
<p>PLESE FILL THIS FORM TO CREATE AN ACCOUNT</p>
<form action="insert.php" method="POST">
<div class="form-group">
<label>FULL NAME</label>
<input type="text" name="fname" class="form-control" required>
</div>
<div class="form=group">
<label>USERNAME</label>
<input type="text" name="uname" class="form-control" required>
</div>
<div class="form=group">
<label>PASSWORD</label>
<input type="password" name="password" class="form-control" required>
```

```html
</div>
<div class="form=group">
<label>CONFIRM PASSWORD</label>
<input type="password" name="confirm_password" class="form-control" required>
</div>
<div class="form=group">
<label>DISTRICT</label>
<input type="text" name="district" class="form-control" required>
</div>
<div class="form=group">
<label>CATEGORY</label>
<br>
PANCHAYATH<input type="radio" name="category" value="panchayath" class="form-control" required>
MUNCIPALITY<input type="radio" name="category" value="muncipality" class="form-control" required>
</div>
<br>
<div class="form=group">
<label>NAME OF PANCHAYATH/MUNCIPALITY</label>
<input type="text" name="namepm" class="form-control" required>
</div>
<div class="form=group">
<input type="submit" name="submit" class="btn btn-primary" value="Register">
</div>
</form>
</div>
</div>
</div>
</body>
</html>
```

Display.php

```php
<html>
<head><title>display details</title></head>
<body>
<?php
include("DBConnections.php");

$SEARCH = $_REQUEST["SEARCH"];

$query = "select USERNAME,NAMEPM,DISTRICT from category_details where USERNAME like '%$SEARCH%'";
$result = mysqli_query($db,$query)
```

```php
<?php while($row = mysqli_fetch_assoc($result))
{
?>
WELCOME <?php echo $row["USERNAME"];?>,Lets hold together for our future generati
on to make our
<?php echo $row["NAMEPM"];?>,<?php echo $row["DISTRICT"];?></td> plastic free
if(mysqli_num_rows($result)>0)

{
?>
<form action="success.php" method="post">

<table border="2" align="center" cellpadding="5" cellspacing="5">

<tr>
<th> ENTER YOUR ADDRESS  </th>
<td><input type="text" name="text"></td></tr>
<tr><th> ADDRESS </th>
<td><input type="text" name="text"><td></tr>
<tr><th>PHONE NUMBER</th>
<td><input type="number" name="num"></td></tr>
<th> KIND OF WASTE MATERIALS:</th>
<td><input type="radio" name="radio" value="plastic">plastic
<input type="radio" name="radio" value="other">other
</td>
</tr>
<tr>
<td>KG OF PLASTIC DEPOSITED</td>
<td><input type="number" name="kg">
</td>
</tr>

$action=$_POST["radio"];
$wt=$_POST["kg"];
<?php
if($action=="other")
{
    echo"we regret for our inconvinence";

else if($wt<"1")
{
    echo'alert( "atlest 1 kg")';
}
else
echo "<center>details entered correctly</center>" ;
```

```
?>
```

Success.html

```html
<html>
<body bgcolor="pink">
<p>DETAILS ENTERED SUCCESSFULLY</p></body></html>
```

DBConnectionn.php

```php
<?php
 //Establishing connection with the database
 define('DB_SERVER', 'localhost:3306');
 define('DB_USERNAME', 'root');
 define('DB_PASSWORD', '');
 define('DB_DATABASE', 'plasticfree'); //where profile is the database
 $db = mysqli_connect(DB_SERVER,DB_USERNAME,DB_PASSWORD,DB_DATABASE);
?>
```

OUTPUT:

REGISTRATION FORM

PLESE FILL THIS FORM TO CREATE AN ACCOUNT

FULL NAME

Rahulkrishnan

USERNAME

Rahul

PASSWORD

••••••

CONFIRM PASSWORD

••••••

DISTRICT

Trivandrum

CATEGORY

PANCHAYATH

◉

MUNCIPALITY

○

○

NAME OF PANCHAYATH/MUNCIPALITY

kilimannor

Register

REGISTERED SUCCESSFULLY

🖵 Server: 127.0.0.1 » 🗄 Database: plasticfree » 🖩 Table: category_details

📋 Browse   📐 Structure   📋 SQL   🔍 Search   📥 Insert   📤 Export   📥 Import   📊 Privileges   🔧 Operations   ⦿ Tracking   🎬 Triggers

✔ Showing rows 0 - 0 (1 total, Query took 0.0013 seconds.)

SELECT * FROM `category_details`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table

+ Options

	FULLNAME	USERNAME	PASSWORD	CONFIRMPASSWORD	DISTRICT	CATEGORY	NAMEPM
☐ 🖊 Edit 🗐 Copy ⊖ Delete	Rahulkrishnan	Rahul	rah123	rah123	Trivandrum	PANCHAYATH	kilimanoor

↑ ☐ Check all   With selected: 🖊 Edit   🗐 Copy   ⊖ Delete   📤 Export

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table

Query results operations

🖨 Print   🗐 Copy to clipboard   📤 Export   📊 Display chart   📋 Create view

🔖 Bookmark this SQL query

Label: [   ]   ☐ Let every user access this bookmark

← → C ⓘ localhost/EXAM_WEB/login.html   ⚷ ☆ 🡒 🅖 ⋮

GREEN PANCHAYATH/MUNCIPALITY

If you don't have an account,please create an account first

sign up

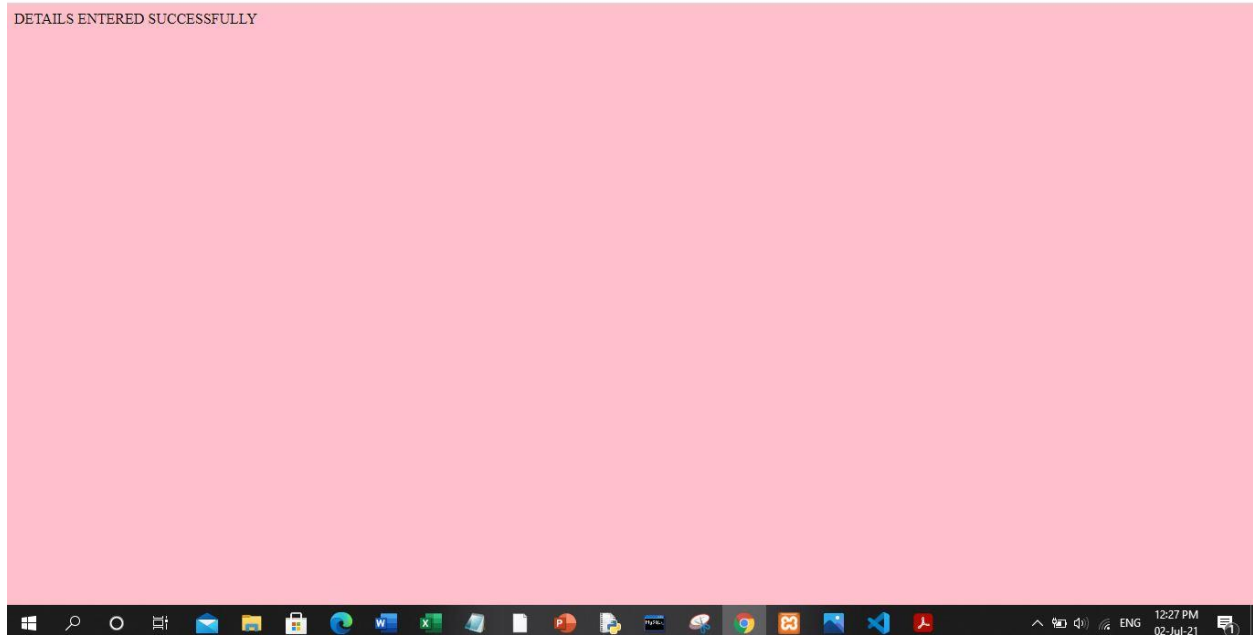| LOGIN	
USERNAME	Rahul
PASSWORD	••••••
signin	

WELCOME Rahul,Lets hold together for our future generation to make our kilimanoor,Trivandrum plastic free

ENTER YOUR ADDRESS	rahul villa
PHONE NUMBER	2255586699
KIND OF WASTE MATERIALS:	⦿ plastic ○ other
KG OF PLASTIC DEPOSITED	2 ▾
submit	

DETAILS ENTERED SUCCESSFULLY

LINK TO GITHUB REPOSITORY:

https://github.com/ganga-17/datastructures.git