

Assignment – I

Name	Priyadharshan R
Team ID	PNT2022TMID14584
Roll No	7179KCTKCTKCTKCTKCTKCTKCT19BCS012
Project Name	Customer Care Registry

1. Create registration page in html with username, email and phone number and by using POST method display it in next html page.

Program:

register.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<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>Registration form</title>
```

```
</head>
```

```
<body>
```

```
<center>
```

```
<form action="{{ url_for('register')}}" method="post">
```

```
<label id="user">Name: </label>
```

```
<input type="text" name="user">
```

```
<br/><br/>
```

```
<label id="email">Email:: </label>
```

```
<input type="text" name="email">
```

```

<br/><br/>
<label id="phone">Phone: </label>
<input type="text" name="phone">
<br/><br/>
<input type="submit" value="Submit">
<br/>
</form>
</center>
</body>
</html>

```

app.py:

```

from flask import Flask, request, render_template app = Flask( name )
@app.route('/', methods =["GET", "POST"]) def register():
if request.method == "POST": name = request.form.get("user") email =
request.form.get("email")
phone = request.form.get("phone")
return "Name is : " + name + ", Email is : " + email + ", Mobile Number is : "+ phone return
render_template("register.html")

if __name__ == '__main__': app.debug=True app.run()

```

2. Develop a flask program which should contain atleast 5 packages used from pypi.org.

Program:

Base.html

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
{% block head %} {% endblock %}

```

```
<!-- <link rel="stylesheet" href="static/css/style.css"> -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min
.js"
integrity="sha384-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHl7NnikvbZlHgTPO
OmMi466C8" crossorigin="anonymous"></script>
</head>
<body>
<a href="/">HOME</a>
<a href="/Blog">BLOG</a>
```

```
<a href="/Signin">SIGN IN</a>
<a href="/Signup">SIGN UP</a>
<hr><br/>
<div class="container">
{% block body %} {% endblock %}
</div>
</body>
</html>
```

Blog.html

```
{% extends 'base.html' %}
{% block head %}
<title>Blog Page</title>
{% endblock %}
{% block body %}
<h1>This is My Blog</h1>
<h2><p>Hello, from Home Page</p></h2>
{% endblock %}
```

Index.html

```
{% extends 'base.html' %}
{% block head %}
<title>Home Page</title>
{% endblock %}
{% block body %}
<h1>Hello everyone,</h1>
<div class="p-5 mb-4 bg-light rounded-3">
<div class="container-fluid py-5">
<h1 class="display-5 fw-bold">Lorem Ipsum w</h1>
<p class="col-md-8 fs-4">Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do
eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis
nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure
dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur
```

sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum..</p>

</div>

</div>

{% endblock %}

Signup.html

{% extends 'base.html' %}

{% block head %}

<title>Signup Page</title>

{% endblock %}

{% block body %}

<h1>Signup Page</h1>

<form action="Signup" method="POST">

<label>Name</label>

<input type="text" name="name">

<label>Email</label>

<input type="email" name="email">

<label>Phone</label>

<input type="text" name="phone">

<label>Password</label>

<input type="password" name="name">

<label>Retype Password</label>

<input type="password" name="name">

<input type="submit" class="btn btn-primary">

</form>

{% endblock %}

Signin.html

{% extends 'base.html' %}

{% block head %}

<title>Signin Page</title>

```
{% endblock %}
{% block body %}
<h1>Signin Page</h1>
<form action="/Signin" method="POST">
<label>Email</label><br/>
<input type="email" name="email"><br/><br/>
<label>password</label><br/>
<input type="password" name="name"><br/><br/>
<input type="submit" class="btn btn-primary">
</form>
{% endblock %}
```

Appi.py

```
from flask import Flask, render_template app = Flask( name )
@app.route('/') def Index():
return render_template('Index.html') @app.route('/Blog')
def Blog():
return render_template('Blog.html') @app.route('/Signup')
def Signup():
return render_template('Signup.html') @app.route('/Signin')
def Signin():
return render_template('Signin.html') if name == 'main ':
app.run()
```