Assignment-2

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PROJECT NAME	SKILL&JOBRECOMMENDER APPLICATION
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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">Name : <input type="text" name="user">

 Email id : <input type="text" name="email">

   Phone Number : <input type="text" name="phone">

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

   </form>

   </center>

</body>

</html>

App.python:

```python
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 : "+ phonereturn

render_template("register.html")


if __name__=='_main_':
    app.debug=True
    app.run()
```
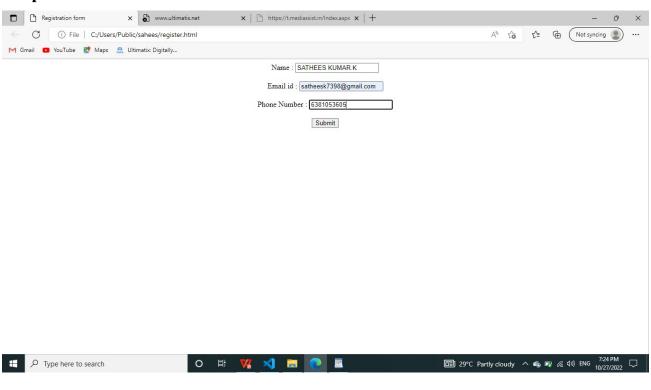
Output:

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

base.html:

```
<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

{% block head %} {% endblock %}

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/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+RTT6rIHI7NnikvbZlHgTPOOmMi466C8"
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 SATHEES KUMAR Blog</h1>
<h2><p>Hello, from SATHEES KUMAR</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="dispay-5 fw-bold">MASSIVELY MULTIPLAYER ONLINE GAME<h1>

        <p class="col-md-8 fs-4">A multiplayer online game is a multiplayer video game which
        can be played via a game server over the Internet, with other players around the
        world.Online Game is a technology or a mechanism for connecting players together
        rather than a particular pattern of gameplay.

</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><br>
<input type="text" name="name"><br><br>
<label>Email</label><br>
<input type="email" name="email"><br><br>
<label>Phone</label><br>
<input type="text" name="phone"><br><br>
<label>Password</label><br>
<input type="password" name="name"><br><br>
<label>Retype Password</label><br>
<input type="password" name="name"><br><br><br>
<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 %}
```

app.python:

```python
from flask import Flask, render_template

app = Flask(__name__)
@app.route('/', methods =["GET", "POST"])
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.debug = True
    app.run()
```

Output:

{% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

Hello everyone,

MASSIVELY MULTIPLAYER ONLINE GAME

A multiplayer online game is a multiplayer video game which can be played via a game server over the Internet, with other players around the world.Online Game is a technology or a mechanism for connecting players together rather than a particular pattern of gameplay.

{% endblock %}

{% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

This is SATHEES KUMAR Blog

Hello, from SATHEES KUMAR

{% endblock %}

{% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

Signin Page

Email
satheesk7398@gmail.com

password
•••••••••••••   ⊚

Submit

{% endblock %}

{% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

Signup Page

Name
SATHEES KUMAR

Email
satheesk7398@gmail.com

Phone
6381053605

Password
•••••••••

Retype Password
•••••••••

Submit

{% endblock %}