

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"><br><br> Email id : <input type="text" name="email"><br><br>
  Phone Number : <input type="text" name="phone"><br><br>
  <input type="submit" value="Submit"><br>

</form>

</center>

</body>

</html>
```

App.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 : " + phone
    return render_template("register.html")

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

Output:

The screenshot displays a web browser window with three tabs: "Registration form", "www.ultimatix.net", and "https://t.mediasist.in/Index.aspx". The address bar shows the file path "C:/Users/Public/sahees/register.html". The browser's taskbar at the bottom includes icons for Gmail, YouTube, Maps, and Ultimatix Digitally... The registration form itself contains three input fields: "Name : SATHEES KUMAR.K", "Email id : satheesk7398@gmail.com", and "Phone Number : 6381053609". A "Submit" button is positioned below the phone number field. The Windows taskbar at the very bottom shows the search bar, taskbar icons, and system tray information including "29°C Partly cloudy", "7:24 PM", and "10/27/2022".

Registration form

www.ultimatix.net

https://t.mediasist.in/Index.aspx

File | C:/Users/Public/sahees/register.html

Gmail YouTube Maps Ultimatix Digitally...

Name : SATHEES KUMAR.K

Email id : satheesk7398@gmail.com

Phone Number : 6381053609

Submit

Type here to search

29°C Partly cloudy 7:24 PM 10/27/2022

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="display-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:

```
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:



