

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.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()
```

Output:

The screenshot displays a web browser window with a single tab titled "Registration form". The address bar shows the file path: `file:///C:/Users/arun/Desktop/register.html`. The browser's interface includes standard navigation buttons (back, forward, refresh) and window controls (minimize, maximize, close). The registration form is centered on the page and consists of three text input fields and a submit button. The first field is labeled "Name :" and contains the text "arun.j". The second field is labeled "Email id :" and contains the email address "arun.arun78238@gmail.com". The third field is labeled "Phone Number :" and contains the number "6383423792". Below these fields is a button labeled "Submit". The browser's status bar at the bottom shows the Windows taskbar with a search bar, several application icons, and system information including the temperature (25°C), weather (Cloudy), language (ENG), time (20:53), and date (06-10-2022).

Registration form

file:///C:/Users/arun/Desktop/register.html

Name : arun.j

Email id : arun.arun78238@gmail.com

Phone Number : 6383423792

Submit

Type here to search

25°C Cloudy 20:53 06-10-2022

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/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+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 Arun Blog</h1>

<h2><p>Hello, from Arun</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.py:

```
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:



