ASSIGNMENT-1

Assignment Date	09-11-2022
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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:

App.py

```
from flask import Flask,redirect,url_for,request
app=Flask( name )


@app.route('/success/<string:name>/<string:ml>/<string:pnm>')
def success(name,ml,pnm):

    return "Welcome " + name +" !! <br><br> Your mail id is "+ml+" .<br><br> Your phone
number is "+pnm

    @app.route('/login',methods=['POST'])
def login():

    if request.method=='POST':
        user=request.form['nm']
        mailid=request.form['mail']
        phnum=request.form['num']

        return
redirect(url_for('success',name=user,ml=mailid,pnm=phnum)) if name
=='_main ':

    app.run(debug=True)
```

Login.html

```html
<html>
<head>
    <link rel="stylesheet" type="text/css"
        href="style.css"> <title> Welcome to the login page
        </title>
</head>
<body>
<form action="http://localhost:5000/login"
    method="POST"> <h1> <center>LOGIN FORM
    </center></h1> <div class=login>
    <p> Enter name : <input type="text" name="nm"/></p>
    <p> Enter mail id: <input type="email" name="mail"/></p>
    <p> Enter phone number: <input type="number" name="num"/></p>
    <p> <input type="submit"value="submit"></p>
</form>
</div>
</body>
</html>
```

Style.css

```css
body {

    margin: 0;

    padding: 0;

    background
    color:#6abadeba; font-family:
    'Arial';

}
.login {

        width: 382px;
        overflow: hidden;
        margin: auto;

        margin: 20 0 0 450px;
        padding: 80px;
        background:
        #D3D3D3; border
        radius: 15px ;

}
```

2. Develop a flask program which should contain at least 5 packages used from pypi.org base.html

```
<!DOCTYPE html>

<html>

<head>

<title>PageTitle</title>

{%blockhead%}{% endblock%}

<linkhref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap. min.css"

rel="stylesheet"
integrity="sha384iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
cro ssorigin="anonymous">

 <scriptsrc="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.b undle.min.js"

integrity="sha384-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi4
66C8"crossorigin="anonymous">

</script>

</head>

<body>

<ahref="/">HOME</a>

<ahref="/Blog">BLOG</a>

<ahref="/Sign in">SIGNIN</a>

<ahref="/Sign up">SIGNUP</a>

<hr><br>

<divclass="container">

{%blockbody%}{%endblock%}

</div>

</body>

</html>
```

blog.html:

```
{%extends'base.html'%}

{%block head%}

<title>Blog Page</title>

{%end block%}

{%block body%}
<h1>This is Sample Blog</h1>

<h2><p>Hello,fromMr.X</p></h2>

{%endblock%}
```

index.html:

```
{%extends'base.html'%}

{%block head%}

<title>Home Page</title>

{%end block%}

{%block body%}

<h1>Hello everyone,</h1>

<divclass="p-5mb-4bg-lightrounded-3">

<divclass="container-fluidpy-5">

<h1class="dispay-5fw-bold">WIFITECHNOLOGY<h1>

<p class="col-md-8fs-4">Kubernetes (also known as k8s or "kube") is an open source container orchestration platform that automates many of the manual processes involved in deploying, managing, and scaling containerized applications. </p>

</div>

</div>

{%endblock%}
```

signup.html:

```
{%extends'base.html'%}

{%block head%}

<title>Signup Page</title>

{%end block%}

{%block body%}

<h1>Signup Page</h1>

<form action="Sign up"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="btnbtn-primary">

</form>

{%end block%}
```

signin.html:

```
{%extends'base.html'%}

{%block head%}

<title>Signin Page</title>

{%end block%}

{%block body%}

<h1>Sign in Page</h1>

<form action="/Sign in"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="btnbtn-primary"> </form>

{%end block%}
```

app.py:

```
from flask import Flask,render_templateapp=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=Trueap.run
```