

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:pn>')
```

```
def success(name, ml, pn):
```

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

```
@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, pn=phnum)) if name  
    == '_main ':
```

```
    app.run(debug=True)
```

Login.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

```
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/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"

cro ssorigin="anonymous">

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

integrity="sha384-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHl7NnikvbZIHgTPOOmMi4

66C8"crossorigin="anonymous">

</script>

</head>

<body>

<a href="/">HOME</a>

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

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

<a href="/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="btn btn-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
```