

Assignment-1

Assignment Date	19 September 2022
Student Name	Saravanan.L
Student Roll Number	511319205025
Maximum Marks	2 Marks

Question 1:

1. Create a registration page in html with username, email and phone number and by using POST method display it in next html page.

Question 2:

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

Note:- Following application contains (Flask , render_template ,url_for, redirect, request)

So both Questions have same Answers.

Source Code:

Index.html:

```
<!DOCTYPE html>

<html lang="en">

<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">

  <link rel="stylesheet" href="style.css">

  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
  integrity="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNI/vI1Bx"
crossorigin="anonymous">

  <title>Registration page </title>

</head>
```

```
<body>
```

```
<form method="post" action="login">
```

```
<h1>REGISTRATION PAGE</h1>
```

```
<div class="mb-3">
```

```
<label for="name" class="form-label">Enter the name</label>
```

```
<input type="text" class="form-control" id="name " name="name"  
placeholder="NAME">
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="exampleInputEmail1" class="form-label">Email address</label>
```

```
<input type="email" class="form-control" name="email" id="exampleInputEmail1"  
placeholder="EMAIL">
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="phone" class="form-label">Enter the phone number</label>
```

```
<input type="text" class="form-control" name="phone" id="phone"  
placeholder="PHONE NUMEBER">
```

```
</div>
```

```
<button type="submit" class="btn btn-primary">Submit</button>
```

```
</form>
```

```
</body>
```

```
</html>
```

Style.css:

```
body{
    background-color: Blue;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
}

form{
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    background-color: Blue;
    width: 40%;
    height: 400px;
    border-radius: 50px;
    margin: 100px;
}

h2{
    font-size: large;
    font-weight: bolder;
}

input{
    width: 80% !important;
}
```

```
div{
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    width: 90%;
}
```

app.py:

```
from tkinter.tix import Form
from flask import Flask ,render_template,url_for,redirect,request

app = Flask(__name__)

@app.route('/')
def index():
    return render_template("index.html")

@app.route('/success/<name>/<phone>/<email>')
def success(name=None,phone=None,email=None):
    return " <h1>Registered Successfully</h1><h2>Your Details Are:-</h2> {} <br>{} <br> {}
".format(name , phone ,email)

    # '{} {} {}'.format(firstname, lastname, cellphone)

@app.route("/login",methods =['POST','GET'])
def login():
    if request.method == 'POST':

        user = request.form['name']
        email = request.form['email']
        phone = request.form['phone']
```

```
return redirect(url_for("success", name = user ,phone = phone ,email = email ))
```

```
# name = user ,phone = phone ,email = email
```

```
else:
```

```
user = request.args.get("input_name")
```

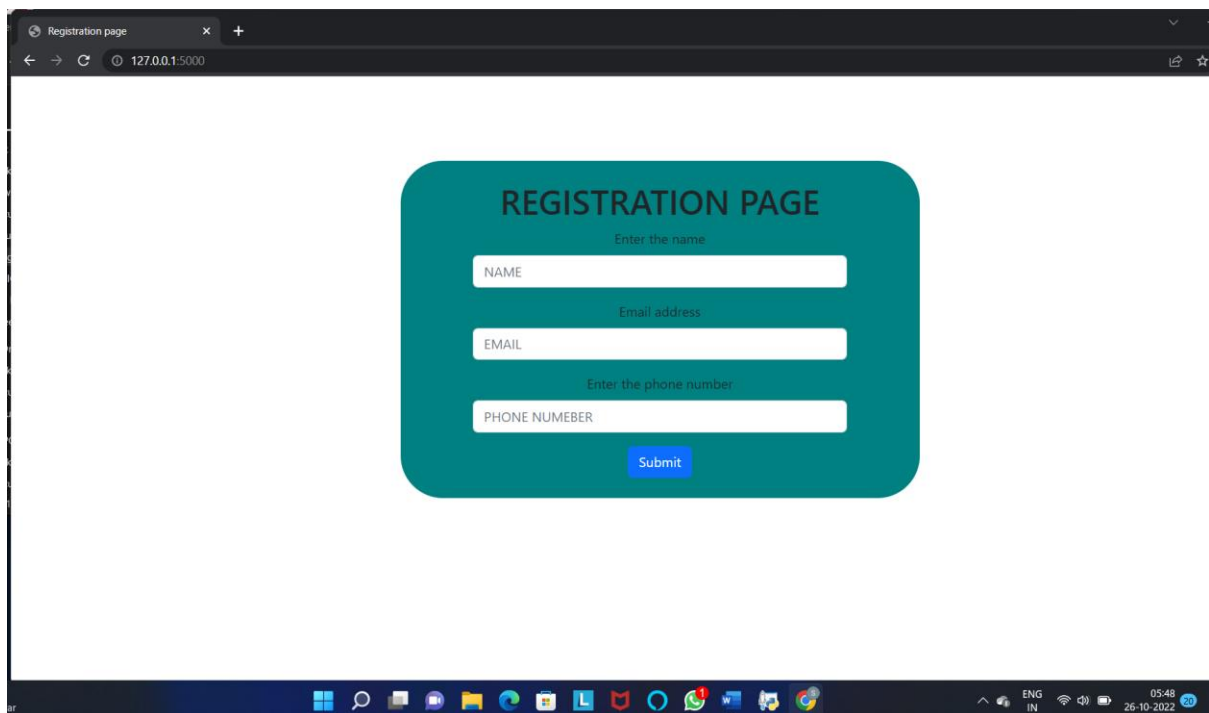
```
return redirect(url_for("success",name=user))
```

```
if __name__ == '__main__':
```

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

Output Page:

Index Page:



Registration page

127.0.0.1:5000

REGISTRATION PAGE

Enter the name

Email address

Enter the phone number

Submit

Login Successful Page:

