# ASSIGNMENT - 1

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**COLLEGE NAME:** MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
**PROJECT TOPIC:** CUSTOMER CARE REGISTRY
**TEAM ID:** PNT2022TMID27825

**1. CREATE REGISTERATION PAGE IN HTML WITH USERNAME,EMAIL AND PHONE NUMBER BY USING POST METHOD AND DISPLAY IT IN NEXT HTML PAGE**

**APP.PY**
```
from flask import Flask,render_template,request
app = Flask(__name__)
@app.route("/")
def student():
 return render_template('register.html')
@app.route('/result',methods = {'POST','GET'})
def result():
 if request.method == 'POST':
 result = request.form
 return render_template("result.html",result = result)
if __name__ =='__main__':
 app.run(debug = True)
```

**REGISTER.HTML**
```
<html>
<body>
<form action = "http://localhost:5000/result" method = "POST">
<p>NAME <input type = "text" name = "NAME" /></p>
<p>EMAIL <input type = "email" name = "email" /></p>
<p>PHONE NUMBER <input type = "text" name = "phonenumber" /></p>
<p><input type = "submit" value = "submit"/></p>
</form>
</body>
</html>
```

**RESULT.HTML**
```
<!doctype html>
<html>
<body>
<table border = 1>
{% for key, value in result.items() %}
<tr>
<th>{{ key }}</th>
```

```
<td>{{ value }}</td>
</tr>
{% endfor %}
</table>
</body>
</html>
```

← → C ⓘ localhost:5000/home

M Gmail   ▶ YouTube   📍 Maps

NAME [farhana]

EMAIL [farhana@gmail.com]

PHONE NUMBER [1234567891]

[submit]

← → C ⓘ localhost:5000/result

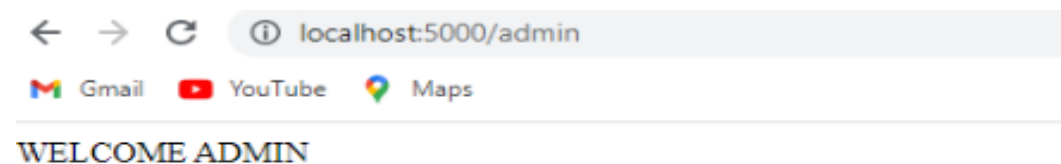M Gmail   ▶ YouTube   📍 Maps

| NAME | farhana |
|---|---|
| **email** | farhana@gmail.com |
| **phonenumber** | 1234567891 |

## 2. DEVELOP A FLASK PROGRAM WHICH SHOULD CONTAIN ATLEAST 5 PACKAGES USED FROM PYPI.ORG.

### APP.PY

```python
from flask import Flask, redirect, url_for,request,render_template
app = Flask(__name__)
@app.route('/admin')
def hello_admin():
 return 'Hello Admin'
@app.route('/guest/<guest>')
def hello_guest(guest):
 return 'Hello %s! Nice to meet you!' % guest
@app.route('/user/<name>')
def hello_user(name):
 if name =='admin':
    return redirect(url_for('hello_admin'))
 else:
    return redirect(url_for('hello_guest',guest = name))
@app.route('/user/register')
def register():
 return render_template(register.html')
@app.route('/display',methods=['POST','GET'])
def display():
 if request.method=='POST':
    result=request.form
    return render_template("result.html",result=result)
if __name__ == '__main__':
 app.run(debug = True)
```



WELCOME ADMIN

Hello Farhana! Nice to meet you!

Hello Sabreen! Nice to meet you!

NAME `Farhana Sabreen`

EMAIL `farhanasabreen@gmail.com`

PHONE NUMBER `9876543210`

submit

| NAME | Farhana Sabreen |
|---|---|
| email | farhanasabreen@gmail.com |
| phonenumber | 9876543210 |