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">

```html
<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:

```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>
```

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):
```
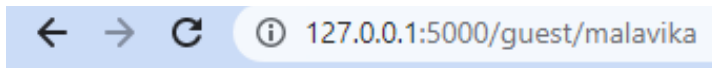
```python
if name =='admin':
    return redirect(url_for('hello_admin'))
else:
    return redirect(url_for('hello_guest',guest = name))
@app.route('/user/register')
def register():
    return render_template(register.html')
@app.route('/display',methods=['POST','GET'])
def display():
    if request.method=='POST':
        result=request.form
    return render_template("result.html",result=result)
if __name__ == '__main__':
    app.run(debug = True)
```


← → C   ⓘ 127.0.0.1:5000/admin

Hello Admin

← → C   ⓘ 127.0.0.1:5000/guest/malavika

Hello malavika! Nice to meet you!

← → C ⓘ 127.0.0.1:5000

NAME [Malavika]

EMAIL [malavikakandallu1@gmail.co]

PHONE NUMBER [944444444]

[submit]

← → C ⓘ localhost:5000/result

NAME	Malavika
email	malavikakandallu1@gmail.com
phonenumber	944444444