

ASSIGNMENT 1

NAME: B.AISHWARYA

REGISTER NUMBER: 311519104006

PROJECT TOPIC: CUSTOMER CARE REGISTRY

COLLEGE NAME: MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

TEAM NUMBER: PNT2022TMID27825

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

PROGRAM:

FLASK CODE:

```
from flask import Flask,render_template,request

app=Flask(__name__)

@app.route('/')

def register():

    return render_template("details.html")

@app.route('/display',methods=['POST','GET'])

def display():

    if request.method=='POST':

        result=request.form

        return render_template("display.html",result=result)

if __name__=='__main__':

    app.run(debug=True)
```

DETAILS.HTML:

<html>

```
<body>

<p><b><i><h1>REGISTRATION FORM</h1></i></b></p>

<form action="http://localhost:5000/display" method="POST">

<p>USERNAME:</p>

<p><input type="text" name="NAME"/></p>

<p>EMAIL:</p>

<p><input type="email" name="EMAIL"/></p>

<p>MOBILE NUMBER:</p>

<p><input type="text" name="MOBILE NUMBER"/></p>

<p><input type="submit" value="SUBMIT"/></p>

</form>

</body>

</html>
```

DISPLAY.HTML:

```
<doctype html>

<html>

<body>

<table border=1>

{% for key,value in result.items() %}

<tr>

<th> {{key}} </th>

<td> {{value}} </td>

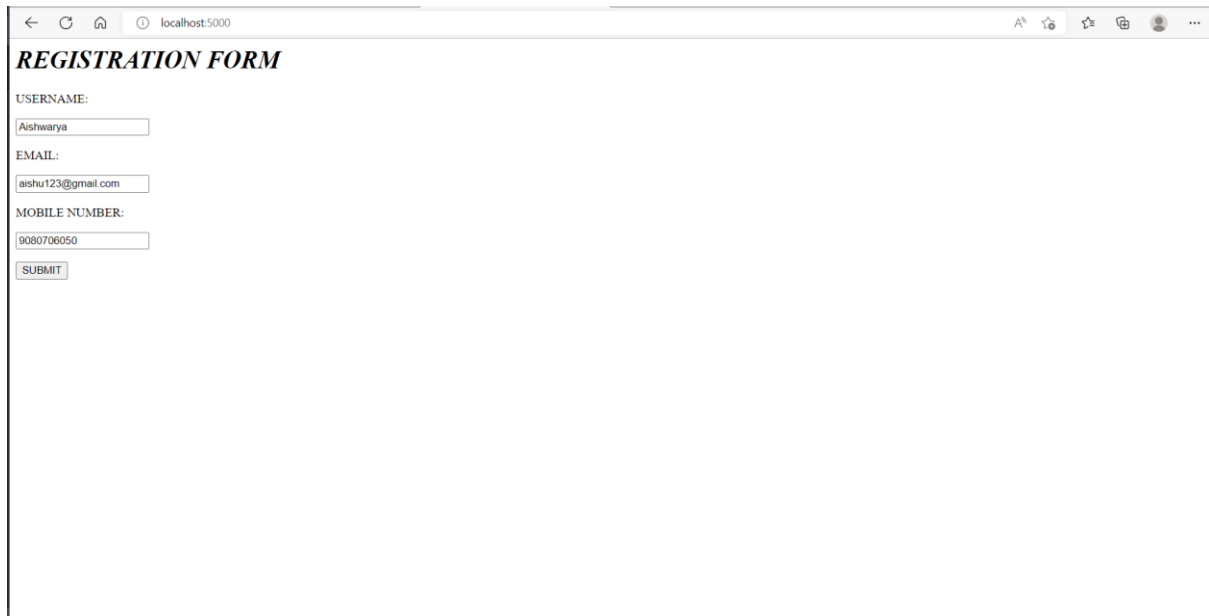
</tr>

{% endfor %}
```

</table>

OUTPUT:

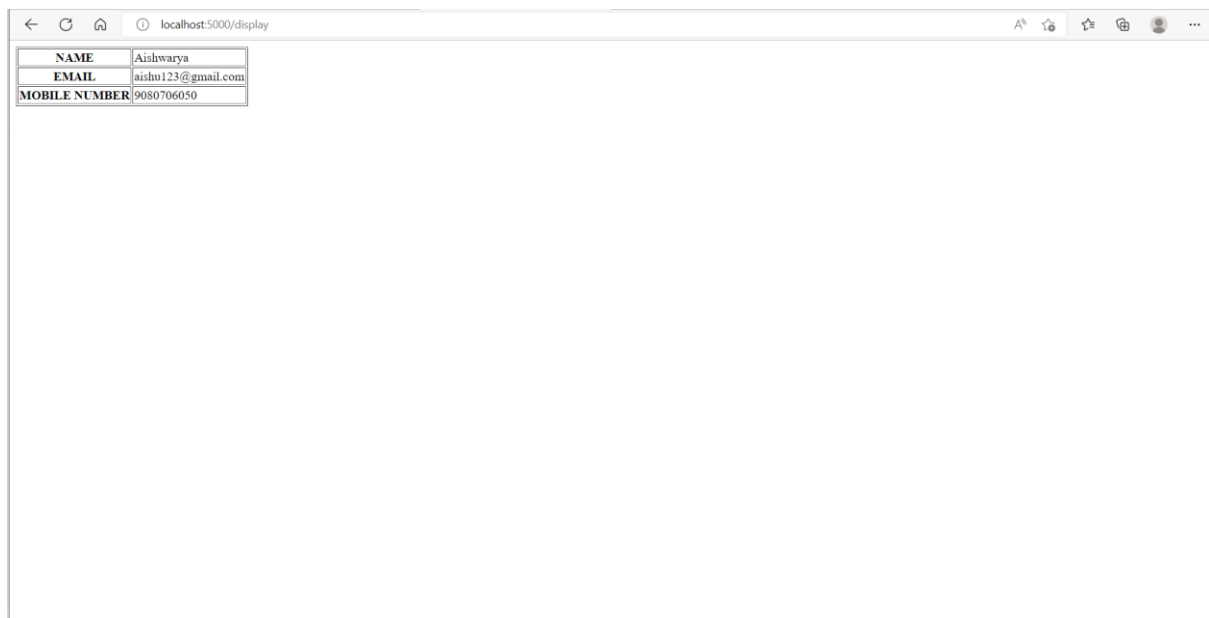
DETAILS.HTML



The screenshot shows a web browser window with the address bar displaying 'localhost:5000'. The page title is 'REGISTRATION FORM'. The form contains the following fields and a submit button:

USERNAME:	<input type="text" value="Aishwarya"/>
EMAIL:	<input type="text" value="aishu123@gmail.com"/>
MOBILE NUMBER:	<input type="text" value="9080706050"/>
<input type="button" value="SUBMIT"/>	

DISPLAY.HTML



The screenshot shows a web browser window with the address bar displaying 'localhost:5000/display'. The page contains a table with the following data:

NAME	Aishwarya
EMAIL	aishu123@gmail.com
MOBILE NUMBER	9080706050

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

PROGRAM:

```
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! You are a Guest' % 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('details.html')
```

```
@app.route('/display',methods=['POST','GET'])
```

```
def display():
```

```
    if request.method=='POST':
```

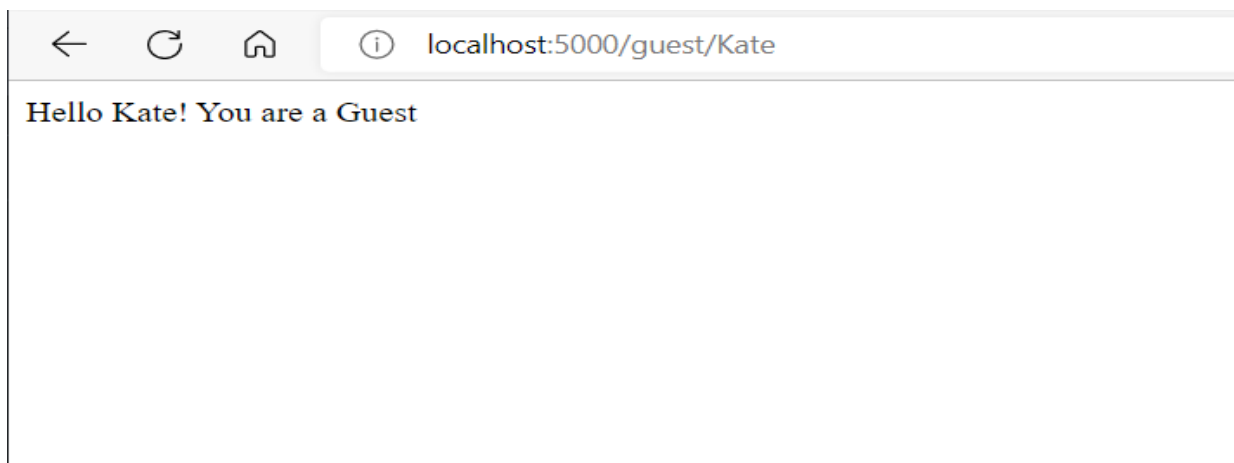
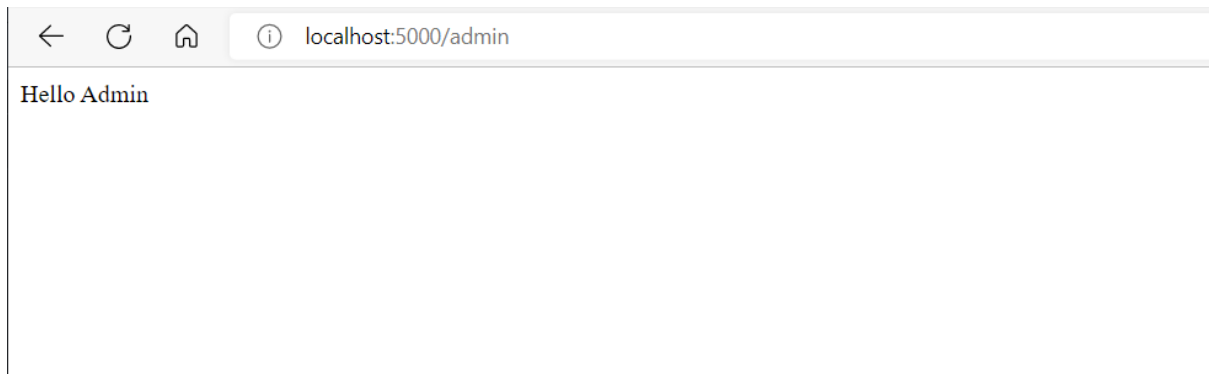
```
        result=request.form
```

```
        return render_template("display.html",result=result)

if __name__ == '__main__':

    app.run(debug = True)
```

OUTPUT:



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localhost:5000/user/register

REGISTRATION FORM

USERNAME:

Shree

EMAIL:

shree123@gmail.com

MOBILE NUMBER:

9987009980

SUBMIT

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localhost:5000/display

NAME	Shree
EMAIL	shree123@gmail.com
MOBILE NUMBER	9987009980