

ASSIGNMENT-2

1. Write a flask program which should display Name , Email, phone and it should display the same details once we hit submit.

index.html

```
<html>
<head>
<title>LOGIN PAGE</title>
</head>
<body>
<form action = "/login" method = "post">
<center><b>LOGIN PAGE</b></center>
<p>Enter username: </p>
<p> <input type = "text" name = "nm" /></p>
<p>Enter Email: </p>
<p> <input type = "text" name = "mail" /></p>
<p>Enter Phone: </p>
<p> <input type = "number" name = "number" /></p>
<p> <input type = "submit" value = "submit"/></p>
</form>
<b> {{y}} </b>
<b> {{x}} </b>
<b> {{z}} </b>
</body>
</html>
```

Login.py

```
from flask import Flask,render_template, request
```

```
app = Flask(__name__)

@app.route('/')

def home():

    return render_template('index.html')

@app.route('/login', methods = ["POST"])

def login():

    if request.method == "POST":

        user = request.form ["nm"]

        email = request.form ["mail"]

        phone = request.form ["number"]

        return render_template("index.html",y = user,x = email,z = phone)

if __name__ == ('__main__'):

    app.run(debug = True)
```

Output:

LOGIN PAGE

Enter username:

Enter Email:

Enter Phone:

Enter username:

Enter Email:

Enter Phone:

Aishu aish@234 1234567892

2. Write a flask program which should cover cookies, sessions

Cookie.py

```
from flask import render_template, make_response, request, Flask, redirect, url_for, session
import os

app = Flask(__name__, template_folder='templates')
app.secret_key = os.urandom(24)

@app.route('/')
@app.route('/index')
@app.route('/output', methods=['POST'])
def index():
    if not (session.get('user')):
        if not request.cookies.get('choice'):
            if request.method == 'POST':
                colour = str(request.form['colour'])

                response = make_response("Setting your Cookie and Session! Please refresh the page to
see the results - ")

                response.set_cookie('choice', colour)

                session['user'] = str(request.form['name'])
```

```

        return response

    else:

        response = make_response(render_template('output.html', cookie =
str(request.cookies.get('choice')), user = (str(session.get('user')))))

        return redirect(url_for('output'))

    else:

        return render_template('output.html', cookie = str(request.cookies.get('choice')), user =
(str(session.get('user'))))

    return render_template('index3.html')

if __name__ == "__main__":
    app.run(debug = True)

```

index3.html

```

<html>

<body>

    <form action = "/output" method = "POST">

        <p><h3>Enter Name:</h3></p>

        <p><input type = 'text' name = 'name' /></p>

        <p><h4>Select Number: </p>

            <select name="colour" id="colour">

                <option value="One">One</option>

                <option value="Two">Two</option>

                <option value="Three">Three</option>

                <option value="Four">Four</option>

            </select>

            <br><br>

            <p><input type = 'submit' value = 'Login' /></p>

        </form>

    </body>

```

</html>

Output.html

<html>

<body>

<p> Cookie is: {{cookie}}</p>

<p>Logged in as: {{user}}</p>

</body>

</html>

Output:

Enter Name:

yyy

Select Number:

Two ▾

Login

Setting your Cookie and Session! Please refresh the page to see the results -

 Google  Gmail  YouTube  Log in to infosyshe...  Brain Teasers, Puzzl...

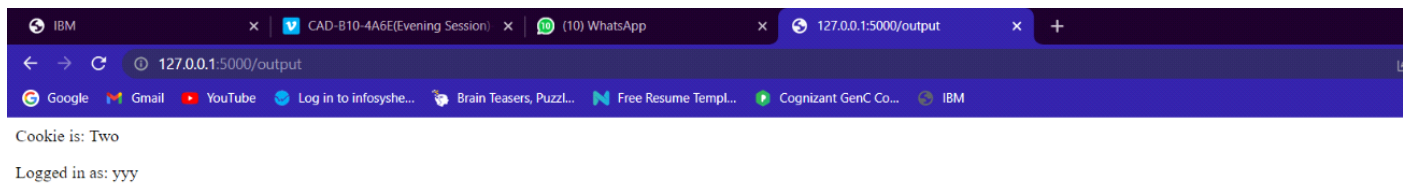
Setting your Cookie and Session! Please refresh the page to see the results -

Confirm Form Resubmission

The page that you're looking for used information that you entered.
Returning to that page might cause any action you took to be repeated.
Do you want to continue?

Continue

Cancel



3. Write a flask program which should display resume details and also have upload resume option by using file uploading.

Fileup.py

```
from flask import Flask,render_template, request
app = Flask(__name__)

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

@app.route('/success', methods = ['POST'])
def success():
    if request.method == 'POST':
```

```
f = request.files['file']

f.save(f.filename)

return render_template("success.html",name=f.filename)


if __name__ == '__main__':

    app.run(debug = True)
```

Upload_form.html

```
<html>

<head>

<title>upload</title>

</head>

<body>

<form action= "/"success" method = "post" enctype="multipart/form-data">

    <input type="file" name="file"/>

    <input type="submit" value="upload">

</form>

</body>

</html>
```

Success.html

```
<html>

<head>

<title> resume</title>

<style>

    body {

        background-color: lightblue;

    }

    h1, h2 {

        color: white;

        text-align: left;

        padding: 20px;
```



```

    }

    p {
        font-family: verdana;
        font-size: 15px;
    }

    table {
        border-collapse: collapse;
    }

    th:hover {
        text-align: center;
        background-color: rgb(20, 170, 216);
    }
</style>
</head>
<body>
<h1>File uploaded successfully</h1>
<p>File Name: { {name} }</p>
<h1>
<center>Curriculum Vitae</center>
</h1>
<form>
<center>
<table border="4">
<tr>
<td>
<!-- <label><b>Name:</label>-->
<h1><label>xxxxxx</label><br></h1>
<!-- comment <label>Address:- 517,Anna Nagar ,Chennai </label><br>-->
<h3><label> Qualification: BE(cse) </label><br></h3>
<h3><label> E-mail:xz@gmail.com </label><br> </h3>
<h3><label> Contact No.: 9712745800 </label><br><b></h3>
</td>

```

</tr>

<tr>

<td>

<h2>CAREER OBJECTIVE</h2>

<p>To work in a challenging Organization where I can contribute my creativity and commitment,
 as well as I can learn & propel myself towards success.</p>

</td>

</tr>

<tr>

<td>

<table width="100%" , class="table table-border">

<center>

<tr>

<h3>

<th colspan="5">Qualification</th>

</h3>

</tr>

<tr>

<th>Qualification</th>

<th>University/Board</th>

<th>School/College</th>

<th>Year</th>

<th>Marks(%)</th>

</tr>

<tr>

<td>BE(cse)</td>

<td>Anna UNIVERSITY</td>

<td>Saranathan college of engineering</td>

<td>2019-23</td>

<td>89%</td>

</tr>

```
<tr>
<td>HSC</td>
<td>State Board</td>
<td>VMS School, Trichy</td>
<td>2018-19</td>
<td>90%</td>
</tr>

<tr>
<td>SSC</td>
<td>State Board</td>
<td>VMS School, Trichy</td>
<td>2016-17</td>
<td>85%</td>
</h3>
</tr>
</td>
</tr>
</center>
</table>
</td>
</tr>
<tr>
<td>
<h2><label>IT Skills</label><br></h2>
<ul>
<li>HTML</li>
<li>CSS</li>
<li>Bootstrap</li>
<li>C Programming</li>
<li>JQuery Knowledge.</li>
</ul>
</td>
```

```
</tr>

<tr>

<td>

<h2><label>HOBBIES</label><br></h2>

<ul>

<li>Listen Music</li>

<li>Car Drawing</li>

<li>Book Reading</li>

<li>Dancing</li>

<li>New Thinking</li>

</ul>

</td>

</tr>

</table>

</center>

</form>

</body>

</html>
```

Output:



Choose File

No file chosen

upload



Choose File resumeeg.pdf

upload

File uploaded successfully

File Name: resumeeg.pdf

Curriculum Vitae

XXXXXX

Qualification: BE(cse)

E-mail: xz@gmail.com

Contact No.: 9712745800

CAREER OBJECTIVE

To work in a challenging Organization where I can contribute my creativity and commitment, as well as I can learn & propel myself towards success.

Qualification		Qualification		
Qualification	University/Board	School/College	Year	Marks(%)
BE(cse)	Anna UNIVERSITY	Saranathan college of engineering	2019-23	89%
HSC	State Board	VMS School, Trichy	2018-19	90%
SSC	State Board	VMS School, Trichy	2016-17	85%

IT Skills

- HTML
- CSS
- Bootstrap
- C Programming
- JQuery Knowledge.

HOBBIES

- Listen Music
- Car Drawing
- Book Reading
- Dancing
- New Thinking