

Assignment-2

Assignment name	Flask assignment
Team ID	PNT2022TMID13851
Project Name	Personal expense tracker
Maximum Marks	2 Marks

- 1) Write a flask program which should display Name , Email, phone and it should display the same details once we hit submit.
- 2) Write a flask program which should cover cookies, sessions
- 3) Write a flask program which should display resume details and also have upload resume option by using file uploading.

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

The screenshot shows a web browser window with the address bar displaying the file path: C:/Users/Swetha/Desktop/libmrelated%20doc/assessment/swetha%5BTL%5D/ass1/flask/template/index1.html. The browser tab is titled "Display mail , phone , name." The page content includes three input fields with labels "Enter name:", "Enter mail id:", and "Enter phone number:". Below the phone number field is a "submit" button. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates a temperature of 25°C, "Cloudy" weather, and the date/time as 19:38 on 08-11-2022.

Display mail , phone , name. x +

File | C:/Users/Swetha/Desktop/libmrelated%20doc/assessment/swetha%5BTL%5D/ass1/flask/template/index1.html

Enter name:

Enter mail id:

Enter phone number:

submit

Type here to search

25°C Cloudy 19:38 08-11-2022

```

<!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">
  <title>Display mail , phone , name.</title>
</head>
<body>
  <style>
    form{
      padding-left:360px;
    }
  </style>
  <form action="/login" method="post">

    <p>Enter name:</p>
    <input type="text" name="nm">
    <p>Enter mail id:</p>
    <input type="email" name="mail">
    <p>Enter phone number:</p>
    <input type="number" name="phone"><br>
    <input type="submit" value="submit">

  </form>
</body>
</html>

```

```

from flask import Flask,render_template,request

app = Flask(__name__)

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

@app.route('/login', methods = ["POST" , "GET"])
def login():
    if request.method == "POST":
        user = request.form["nm"]
        mail = request.form["mail"]
        phone = request.form["phone"]
        return render_template('index.html', x = user , y = mail , z = phone)
    else:
        return render_template('index.html')

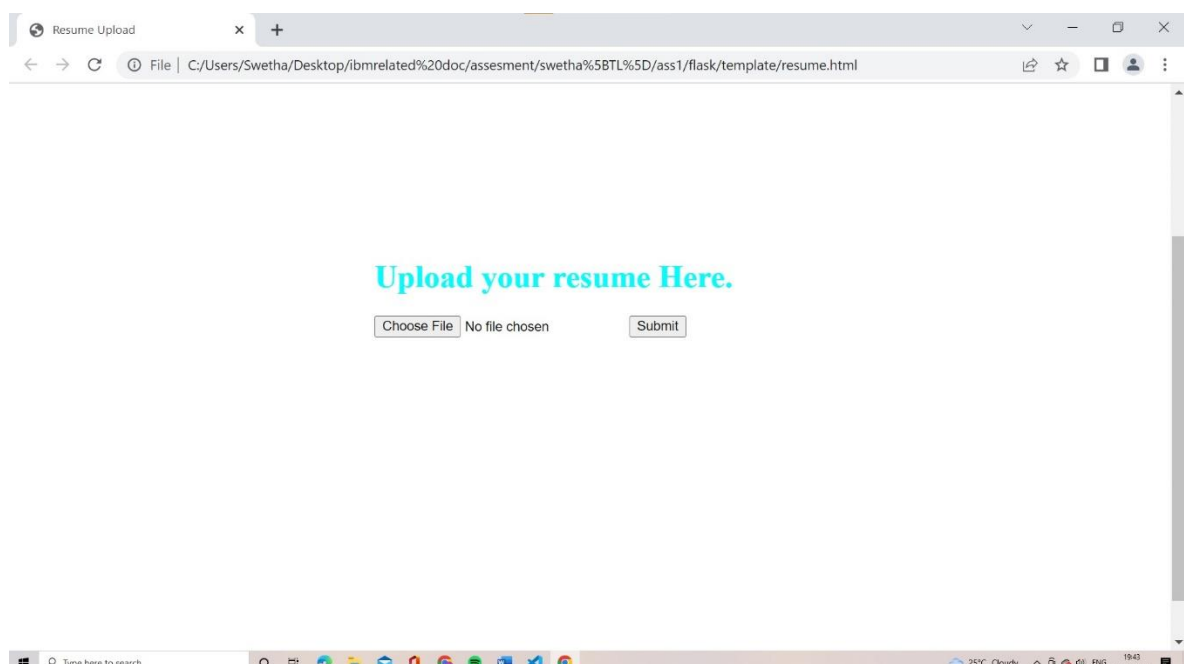
```

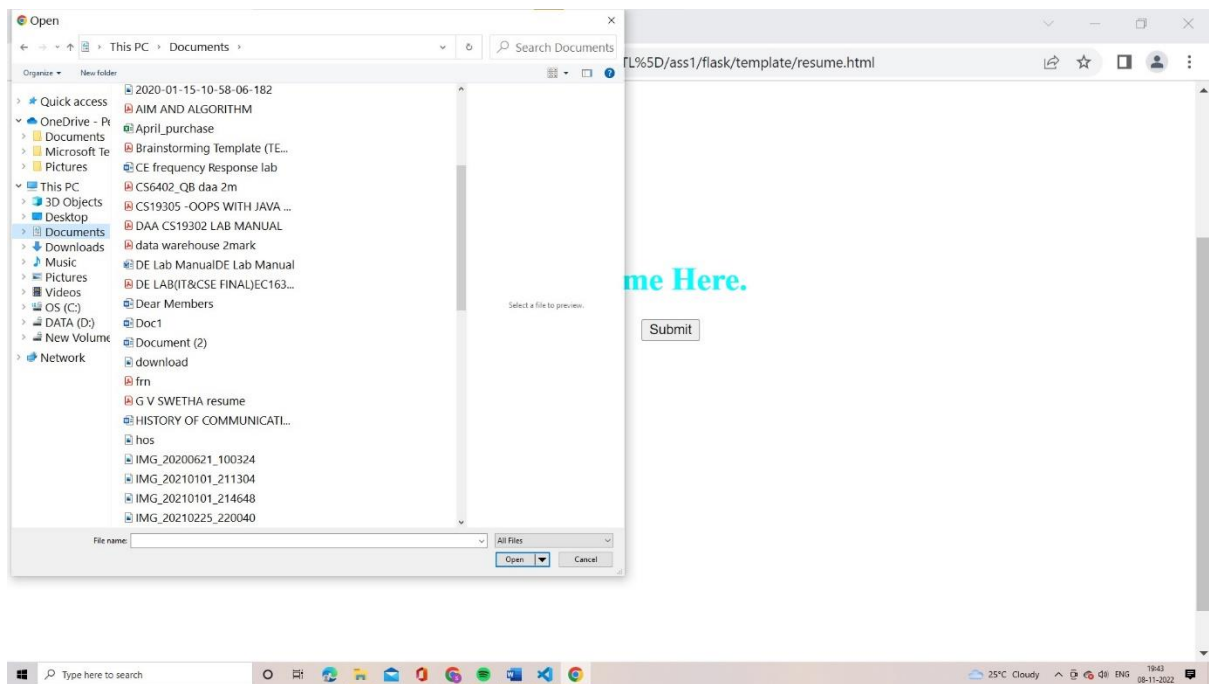
```
if __name__ == '__main__':  
    app.run(debug= True)
```

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

```
from flask import *  
  
app = Flask(__name__)  
  
@app.route('/')  
def setcookie():  
    res = make_response("Cookie is set")  
    res.set_cookie('Flask', 'Framework')  
    return res  
  
if __name__ == '__main__':  
    app.run(debug= True)
```

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





Python program

```
from flask import Flask , render_template , request
from werkzeug.utils import secure_filename

app = Flask(__name__)

@app.route('/')
def upload_file():
    return render_template('resume_up.html')

@app.route('/uploader', methods = ['GET', 'POST'])
def flask_upload():
    if request.method == 'POST':
        f = request.files['file']
        f.save(secure_filename(f.filename))
        return 'file uploaded successfully'

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

html page

```
<!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">
  <title>Resume Upload</title>
</head>
<body>
  <style>
    h1{
      text-align: left;
      color: aqua;
      font-style: bold;
    }
    form{
      padding: 360px;
    }
  </style>
  <form action="/uploader" method = "POST" enctype="multipart/form-data">
  <h1>Upload your resume Here.</h1>
  <input type="file" name = "file">
  <input type="submit">
  </form>
</body>
</html>

```

Upload file



Upload your resume Here.

Choose File Doc1.docx

Submit

