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.

```html
<!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>
```

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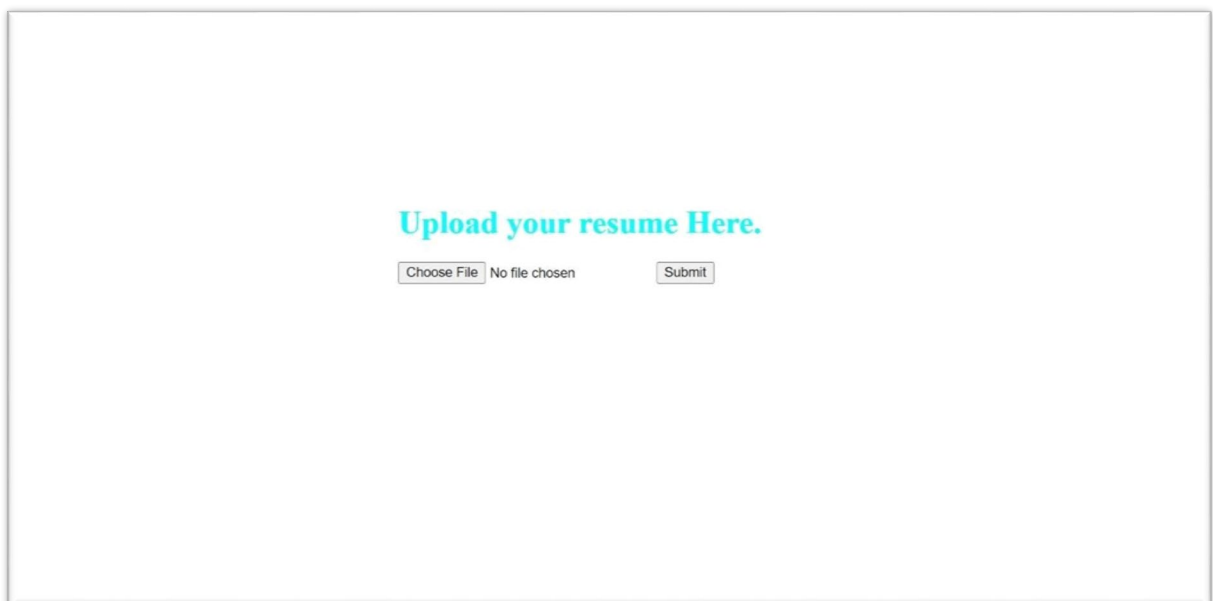
2) Write a flask program which should cover cookies, sessions

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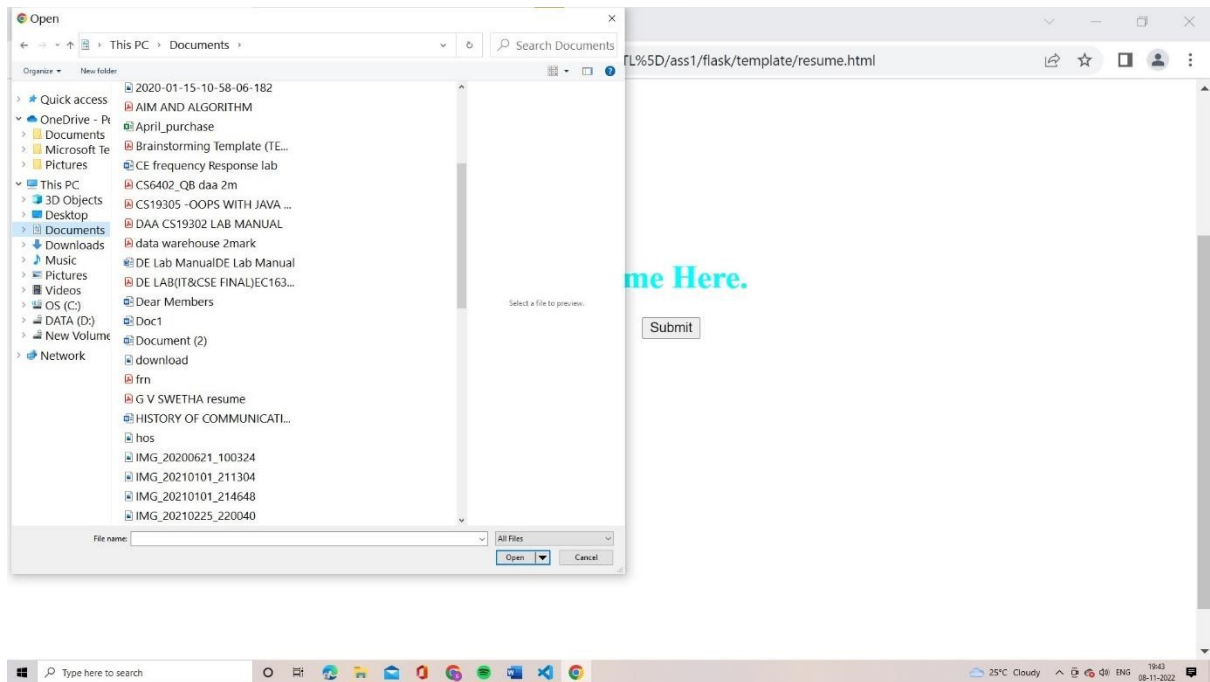
3) Write a flask program which should display resume details and also have upload resume option by using file uploading.

Upload your resume Here.

Choose File No file chosen   Submit

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
<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