

Assignment -2

Assignment Date	29 September 2022
Student Name	Godwin V
Student Roll Number	501923
Maximum Marks	2 Marks

Source code:

```
from flask import *

app = Flask(__name__)

@app.route('/error')
def error():
    return "<p><strong>Enter correct password</strong></p>"

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

@app.route('/success',methods = ['POST'])
def success():
    if request.method == "POST":
        email = request.form['email']
        password = request.form['pass']

        if password=="jtp":
            resp = make_response(render_template('success.html'))
            resp.set_cookie('email',email)
            return resp
        else:
            return redirect(url_for('error'))

@app.route('/viewprofile')
def profile():
    email = request.cookies.get('email')
```

```
resp = make_response(render_template('profile.html',name = email))
return resp
```

```
if __name__ == "__main__":
```

```
    app.run(debug = True)
```

login.html

```
<html>
```

```
<head>
```

```
    <title>login</title>
```

```
</head>
```

```
<body>
```

```
    <form method = "post" action = "http://localhost:5000/success">
```

```
        <table>
```

```
            <tr><td>Email</td><td><input type = 'email' name = 'email'></td></tr>
```

```
            <tr><td>Password</td><td><input type = 'password' name = 'pass'></td></tr>
```

```
            <tr><td><input type = "submit" value = "Submit"></td></tr>
```

```
        </table>
```

```
    </form>
```

```
</body>
```

```
</html>
```

success.html

```
<html>
```

```
<head>
```

```
<title>success</title>
```

```
</head>
```

```
<body>
```

```
    <h2>Login successful</h2>
```

```
    <a href="/viewprofile">View Profile</a>
```

```
</body>
```

```
</html>
```

profile.html

```
<html>
```

```
<head>
```

```
    <title>profile</title>
```

```
</head>
```

```
<body>
```

```
    <h3>Hi, {{name}}</h3>
```

```
</body>
```

```
</html>
```

Output:

Personal Details

First name :

Last name :

Email :

Age:

Course :

Course ▾

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