Assignment-2

Example 1

app.py

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


app=Flask(__name__)


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

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

def login():

    if request.method=="GET":

        return render_template("login.html")

    if request.method=="POST":

        username=request.form["name"]

        email=request.form["email"]

        phoneno=request.form["phoneno"]

        return render_template("home.html",user=username,email=email,phoneno=phoneno)

if __name__=="main":

    app.run(debug=True)
```

login.html

```html
<html>

<head>

<title>Login</title>

<style>

.get{
```

```
text-align: center;

}

.information{

text-align: center;

}

</style>

</head>

<body>

<h1 class="information">Information</h1>

<div class="get">

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

<input type="text" name="name" placeholder="name"><br>

<input type="email" name="email" placeholder="mail_id"><br>

<input type="text" name="phoneno" placeholder="phone_no"><br>

<input type="submit" name="Submit">

</form>

</div>

</body>

</html>

home.html

<html>

<head>

<title>Home</title>

<style>

.get{
```

```
text-align: center;

}

.information{

text-align: center;

}

</style>

</head>


<body>

<h1 class="information">Information</h1>

<div class="get">

<p>Name:&nbsp{{user}}</p><br>

<p>Email:&nbsp{{email}}</p><br>

<p>Phone No:&nbsp{{phoneno}}</p>

</div>

</body>

</html>
```

Output:

127.0.0.1:5000/login
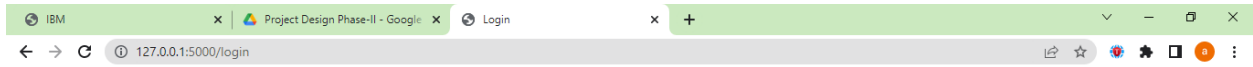
Information

name

mail_id

phone_no

Submit

127.0.0.1:5000/login
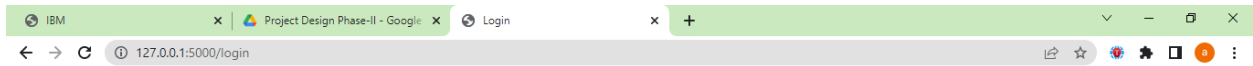
Information

M.Israr Ahamed

israrahamed2001@Gmail.Co

9876543211

Submit

Example 2

app.py

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


app=Flask(__name__)


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

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

def login():

    username=""

    password=""

    if request.method == "GET":

        return render_template("login.html")

    if request.method == "POST":

        username=request.form["username"]

        password=request.form["password"]

    if username=="admin" and password=="admin":

        response=make_response(render_template("home.html",user=username))

        response.set_cookie("username",username)

        response.set_cookie("password",password)

        return response

    else:

        return render_template("login.html")+"Invalid Username and/or Password"

@app.route("/home",methods=["GET","POST"])

def home():
```

```python
    if request.method=="GET":

        username=request.cookies.get("username")

        password=request.cookies.get("password")

        if username=="admin" and password=="admin":

            return render_template("home.html",user=username)

        else:

            return render_template("login.html")+"Invalid Username and/or Password"


if __name__=="main":

    app.run(debug=True)
```

login.html

```html
<html>

<head>

<title>Login</title>

<style>

.get{

text-align: center;

}

.information{

text-align: center;

}

</style>

</head>


<body>
```

```html
<h1 class="information">Login</h1>

<div class="get">

<form action="\login" method="POST">

<input type="text" name="username" placeholder="username"><br>

<input type="password" name="password" placeholder="password"><br>

<input type="submit" name="Submit">

</form>

</div>

</body>

</html>
```

home.html

```html
<html>

<head>

<title>Home</title>

</head>


<body>

<h1>Home</h1>

<p>Account:{{user}}</p>

</body>

</html>
```
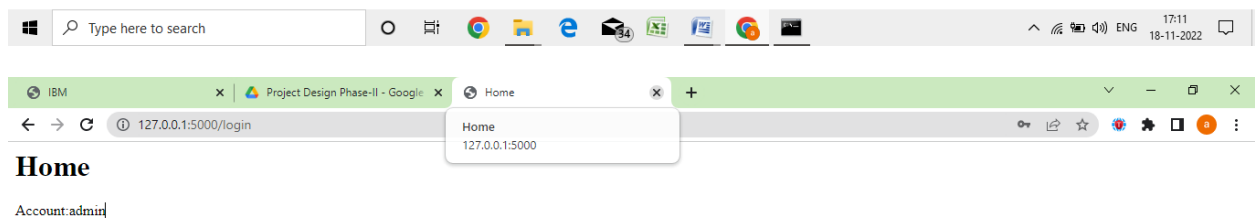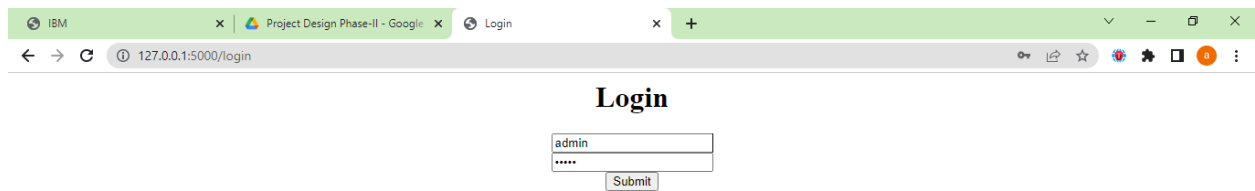
Output:

Example 3

app.py

from this import d

from flask import Flask,render_template,request,url_for,send_from_directory,make_response

```python
from flask import send_file

import os

app=Flask(__name__)


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

@app.route("/loginpage",methods=["GET","POST"])

def login():

    if(request.method=="GET"):

        return render_template("login.html")

    if(request.method=="POST"):

        username=request.form["username"]

        password=request.form["password"]

        if(username=="abdullah" and password=="abdullah"):

            path=os.getcwd()+"/"+username

            if(not(os.path.isdir(path))):

                os.mkdir(os.getcwd()+"/"+username)

            response=make_response(render_template("home.html",user=username))

            response.set_cookie("username",username)

            response.set_cookie("password",password)

            return response

        else:

            return render_template("login.html")+"Invalid Username and/or Password"

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

def home():

    if(request.method=="POST"):
```

```python
        username=request.cookies.get("username")

        password=request.cookies.get("password")

        if(username=="abdullah" and password=="abdullah"):

            req=request.files["file"].filename

            file=request.files["file"]

            file.save(str(file.filename))

            path=os.getcwd()+"/"+username+"/"

            if(os.path.isfile(path+"1.pdf")):

                os.remove(os.getcwd()+"/"+username+"/"+"1.pdf")

            os.rename(os.getcwd()+"/"+req,os.getcwd()+"/"+"1.pdf")

            os.rename(os.getcwd()+"/"+"1.pdf",os.getcwd()+"/"+username+"/1.pdf")

            file1=open(os.getcwd()+"/"+username+"/file.txt",mode="a")

            file1.write(req)

            file1.close()

            #path=os.getcwd()+"/"+username+"/"+"1.pdf"

            #path1=open(os.getcwd()+"/"+username+"/"+"file.txt",mode="r")

            #response=send_file(path)

            #response.headers["x-filename"]=path1.read()

            #response.headers["Access-Control-Expose-Headers"]="x-filename"

            return render_template("home.html",user=username)

        else:

            return render_template("login.html")+"Invalid Username and/or Password"
@app.route("/method")

def method():

    return "Saved Successfully"
```

```python
@app.route("/pdf_site",methods=["GET"])

def pdf():

    if(request.method=="GET"):

        username=request.cookies.get("username")

        password=request.cookies.get("password")

        if(username=="abdullah" and password=="abdullah"):

            file=os.getcwd()+"/"+username+"/"+"1.pdf"

            ls1=open(os.getcwd()+"/"+username+"/1.pdf",mode="rb")

            ls2=open(os.getcwd()+"/"+username+"/file.txt",mode="r")

            ls5=ls2.read()

            ls3=open(os.getcwd()+"/"+username+"/"+ls5,mode="wb")

            ls3.write(ls1.read())

            ls1.close()

            ls2.close()

            ls3.close()

            path=open(os.getcwd()+"/"+username+"/"+ls5,mode="rb")

            return send_from_directory(os.getcwd()+"/"+username+"/",ls5)

        else:

            return render_template("login.html")+"Invalid Username and/or Password"

    return "memory"

@app.route("/",methods=["GET","PUT"])

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

def login_website():

    if(request.method=="GET"):

        return render_template("login.html")
```

```python
    if(request.method=="POST"):

        username=request.form["username"]

        password=request.form["password"]

        if(username=="abdullah" and password=="abdullah"):

            if(not(os.path.exists(os.getcwd()+"/"+username))):

                os.mkdir(os.getcwd()+"/"+username)

            response=make_response(render_template("home.html",user=username))

            response.set_cookie("username",username)

            response.set_cookie("password",password)

            return response

        else:

            return render_template("login.html")+"Invalid username and/or password"

    return render_template("login.html")
@app.route("/home",methods=["GET","POST"])

def dashboard():

    if(request.method=="GET"):

        username=request.cookies.get("username")

        password=request.cookies.get("password")

        if(username=="abdullah" and password=="abdullah"):

            return render_template("home.html",user=username)

        else:

            return render_template("login.html")+"Invalid username and/or password"

    if(request.method=="POST"):

        username=request.cookies.get("username")

        password=request.cookies.get("password")
```

```python
        if(username=="abdullah" and password=="abdullah"):

            filename=request.files["file"].filename

            file1=request.files["file"]

            if(os.path.exists(os.getcwd()+"/"+username+"/"+filename)):

                os.remove(os.getcwd()+"/"+username+"/"+filename)

            file1.save(str(file1.filename))

            path=str(file1.filename)

            os.rename(os.getcwd()+"/"+path,os.getcwd()+"/"+username+"/"+path)

            return render_template("home.html",user=username)+"Saved Successfully"

        return render_template("login.html")+"Invalid Username and/or Password"

@app.route("/pdf",methods=["GET"])

def pdf_get():

    if(request.method=="GET"):

        username=request.cookies.get("username")

        password=request.cookies.get("password")

        if(username=="abdullah" and password=="abdullah"):

            filename=os.listdir(os.getcwd()+"/"+username)

            ls=list(filename)

            filename=ls[0]

            return send_file(os.getcwd()+"/"+username+"/"+filename)

        return render_template("login.html")+"Invalid username and/or password"

if __name__=="__main__":

    app.run(dubug=True)

login.html

<html>
```

```html
<head>

<title>Login</title>

<style>

.get{

text-align: center;

}

.information{

text-align: center;

}

</style>

</head>


<body>

<h1 class="information">Login</h1>

<div class="get">

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

<input type="text" name="username" value="abdullah"><br>

<input type="password" name="password" value="abdullah"><br>

<input type="submit" name="Login">

</form>

</div>

</body>

</html>
```

signup.html

```html
<html>
```

```html
<head>
<title>Home</title>
<style>
.get{
text-align: center;
}
.information{
text-align: center;
}
.button{
text-align: center;
}
</style>
<script>
function send()
{
window.open("http://localhost:5000/pdf ","_self")
}
</script>
</head>

<body>
{{user}}
<h1 class="information">Home</h1>
<div class="get">
```

<p>Enter the File</p>

<form action="http://localhost:5000/home" method="POST" enctype="multipart/form-data">

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

<input type="submit" name="Submit">

</form>

</div>

<div class="button">

<input type="button" name="button" value="view" type="button" onclick="send()">

</div>

</body>

</html>

Output:

abdullah

Home

Enter the File

Choose File coolfreecv_r...e_en_01.pdf

Submit

view

abdullah

Home

Enter the File

Choose File No file chosen

Submit

view

Saved Successfully

Christopher Morgan

Address: 177 Great Portland Street, London W5W 6PQ
Phone: +44 (0)20 7666 8555
Email: christoper.morgan@gmail.com

OBJECTIVE   Provide analysis data support in a company as Data Analyst.

WORK   04/2014 - 04/018
EXPERIENCE   **Data Analyst, GHT Company, Madrid Spain**
                  Responsibilities:
                  - Establish operation strategy in a team for improving
                    sales
                  - Prepare data and information for making regular report
                    data analysis
                  - Perform data analysis for complex data and files

                                                      03/2012 – 05/2014
                  Data Analyst, Startup Corporation, Madrid Spain
                  Responsibilities:
                  - Composed Java program for interfacing with Oracle
                    database
                  - Performed data analysis especially financial data