ASSIGNMENT 1

Team ID	PNT2022TMID17803
Project Name	Plasma Donor Application
Student ID	713319CS025
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1. Create registration page in HTML with username, email and phone number and by using POST method display it in next html page.

2. Develop a flask program which should contain at least 5 packages used from pypi.org.

For the above question we need to create a simple HTML page as **login.html** , a welcome page which is redirected from login page as **home.html** and finally a flask program in file **app.py** to bind our web pages to check the credentials.
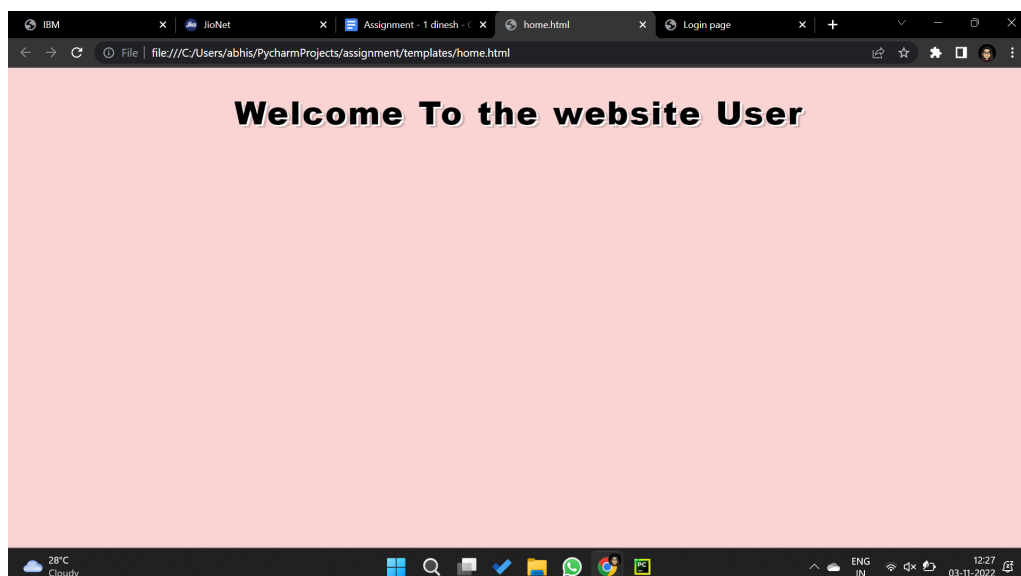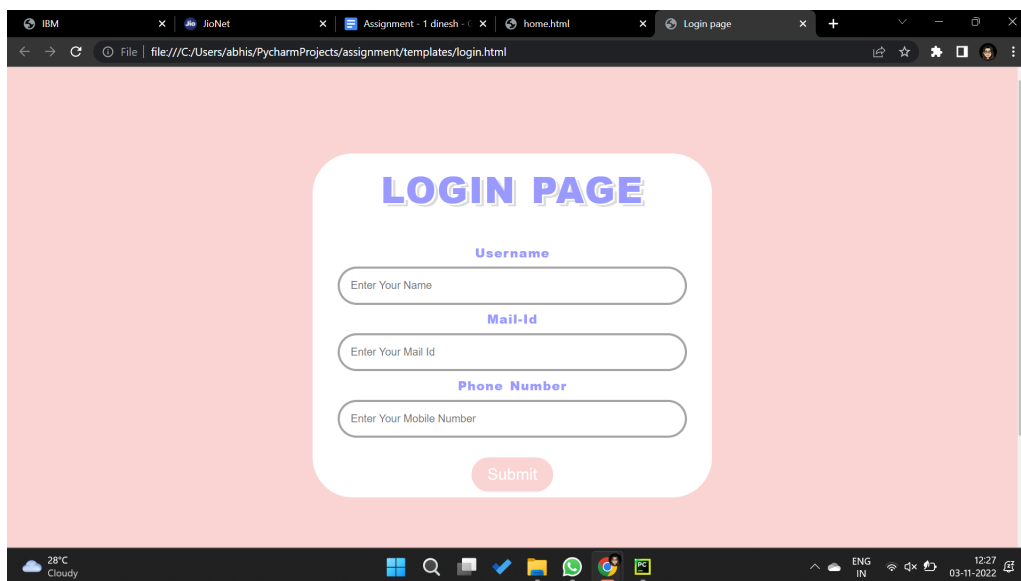
Login.html :

```html
<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

*{

    background-color: #eacefa;

    font-family: "Arial Black", Gadget, sans-serif;

}

.main{

font-family: "Arial Black", Gadget, sans-serif;

font-size: 20px;

letter-spacing: 2px;

text-align: center;

word-spacing: 2px;

color: #9999ff;

text-shadow: 2px 2px 0px #FFFFFF, 5px 4px 0px rgba(0,0,0,0.15), 2px 7px 2px
rgba(230,204,255,0);

}

</style>

</head>

<body>


<div class="main">

 <h1>Welcome</h1>

</div>

</body>

</html>

<!DOCTYPE html>

<html>
```

```
<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

*{

    background-color: #eacefa;

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text-shadow: 2px 2px 0px #FFFFFF, 5px 4px 0px rgba(0,0,0,0.15), 2px 7px 2px
rgba(230,204,255,0);

}

</style>

</head>

<body>

<div class="main">

 <h1>Welcome</h1>

</div>

</body>

</html>
```

Home.html

```
<!DOCTYPE html>

<html>

<head>
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
*{
    background-color: #eacefa;
    font-family: "Arial Black", Gadget, sans-serif;
}
.main{
font-family: "Arial Black", Gadget, sans-serif;
font-size: 20px;
letter-spacing: 2px;
text-align: center;
word-spacing: 2px;
color: #9999ff;
text-shadow: 2px 2px 0px #FFFFFF, 5px 4px 0px rgba(0,0,0,0.15), 2px 7px 2px rgba(230,204,255,0);
}
</style>
</head>
<body>

<div class="main">
  <h1>Welcome</h1>
</div>
</body>
</html>
```

app.py

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

```python
@app.route('/')

def hello_world():

    return render_template("login.html")

database={'user':'123','user2':'345','user3':'678'}

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

def login():

    name1=request.form['username']

    pwd=request.form['password']

    if name1 not in database:

        return render_template('login.html',info='Invalid User')

    else:

        if database[name1]!=pwd:

            return render_template('login.html',info='Invalid Password')

        else:

            return render_template('welcome.html',name=name1)


if __name__ == '__main__':

    app.run()
```