

## Python Assignment-1

Date	26 September 2022
Team ID	PNT2022TMID28022
Project Name	Inventory Management System For Retailers
Maximum Marks	2 Marks

### **Question-1:**

Create a registration page in html with username, email and phone number and by using post method display it in next html page.

### **Question-2:**

Develop a flask program which should I contain atleast 5 packages used from pypi.org.

Packages used:

1. render\_template
2. url\_for
3. redirect
4. request
5. Flask

### **Reg.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>Register</title>
<link rel="stylesheet" href="{{ url_for('static', filename='style.css')}}">
</head>
<body>
```

```
<form action="/register" method="POST" autocomplete="off">
<div class="container">
<center><h1> Inventory Management System For Retailers </h1>
<p><b>Please fill in this form to create an account.</b></p></center>
<label class="form_label"for="email"><b>Username</b></label>
<br><br>
<input class="form_input"type="text" name="username"placeholder="Enter Username"
name="username" id="username" required>
<br><br>
<label class="form_label"for="email"><b>Email</b></label>
<br><br>
<input class="form_input"type="text" name="email"placeholder="Enter Email"
name="email" id="email" required>
<br><br>
<label class="form_label"for="psw-repeat"><b>Phone number</b></label>
<br><br>
<input class="form_input"type="number" name="phonenumber"placeholder="Enter Phone
number" name="psw-repeat" id="psw-repeat" required>
<br>
<center><button type="submit" class="submitbtn">Register</button></center>
</div>
</form>
</body>
</html>
```

### **Result.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</title>
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
```

```
</head>
```

```
<body>
```

```
<center><h1>REGISTERED</h1>
```

```
<table id="output">
```

```
<tr>
```

```
<th>Username</th>
```

```
<td>{{ username }}</td>
```

```
</tr>
```

```
<tr>
```

```
<th>Email Address</th>
```

```
<td>{{ email }}</td>
```

```
</tr>
```

```
<tr>
```

```
<th>Phone number</th>
```

```
<td>{{ phonenumber }}</td>
```

```
</tr>
```

```
</table></center>
```

```
<center><a href="/back"><button type="submit"  
class="submitbtn">Back</button></a></center>
```

```
</body>
```

```
</html>
```

## **app.py**

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

app=Flask(__name__)

@app.route("/")

def home():

return render_template("Reg.html")

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

def register():

if request.method=="POST":

username=request.form.get('username')

email=request.form.get('email')

phonenumber=request.form.get('phonenumber')

return

render_template("Result.html",username=username,email=email,phonenumber=phonenumber)

@app.route("/back")

def back():

return redirect(url_for("Back"))

@app.route("/Back")

def Back():

return render_template("Reg.html")

if __name__ == '__main__':

app.run(debug=True)
```

## Output:

### Inventory Management System For Retailers

Please fill in this form to create an account.

**Username**

saranya

**Email**

abisharu1810@gmail.com

**Phone number**

9685741230

Register

### REGISTERED

Username	saranya
Email Address	abisharu1810@gmail.com
Phone number	9685741230

Back

### Inventory Management System For Retailers

Please fill in this form to create an account.

**Username**

Enter Username

**Email**

Enter Email

**Phone number**

Enter Phone number

Register