Assignment -1

Python Programming

Assignment Date	04 november 2022
Student Name	S arun
Student Roll Number	95221903006
Maximum Marks	2 Marks

Question-1:

1.Create registration page in html with username, email and phone number and by using POST method display it in next html page. **Question-2:**

2. Develop a flask program which should contain at least 5 packages used from pypi.org
Note:- Following application contains (Flask , render_template ,url_for, redirect, request)

So both Questions have same Answers

Source Code:

App.py

```python
    else:
        user = request.args.get("input_name") return
        redirect(url_for("success",name=user))


if __name__ == '__main__':
    app.run(debug=True)
```

index.html

```python
from tkinter.tix import Form from flask import Flask

,render_template,url_for,redirect,request app = Flask(__name__)


@app.route('/')
def index():
    return render_template("index.html")
@app.route('/success/<name>/<phone>/<email>') def
success(name=None,phone=None,email=None): return " <h1>Registered
Successfully</h1><h2>Your Details Are:-</h2> {}
<br>{} <br> {} ".format(name , phone ,email)
    # '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods =['POST','GET'])
def Login():
    if request.method == 'POST':

        user = request.form['name'] email = request.form['email'] phone =
request.form['phone'] return redirect(url_for("success", name = user ,phone =
phone ,email = email ))
```

```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">
    <link rel="stylesheet" href="/static/style.css">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css
" integrity="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"
crossorigin="anonymous">
    <title>Registration page </title>
</head>

<body>


    <form method="post" action="login">
        <h1>REGISTRATION PAGE</h1>
        <div class="mb-3">
            <label for="name" class="form-label">Enter the name</label>
            <input type="text" class="form-control" id="name " name="name"
placeholder="NAME">
        </div>

        <div class="mb-3">
            <label for="exampleInputEmail1" class="form-label">Email
address</label>
            <input type="email" class="form-control" name="email"
id="exampleInputEmail1" placeholder="EMAIL">
        </div>

        <div class="mb-3">
            <label for="phone" class="form-label">Enter the phone
number</label>
            <input type="text" class="form-control" name="phone" id="phone"
placeholder="PHONE NUMEBER">
        </div>
        <button type="submit" class="btn btn-primary">Submit</button>
    </form>


</body>


</html>
```

Style.css

```css
body{ background-color: aqua
    !important; display: flex; flex-
    direction: column; align-items:
    center; justify-content: center;
} form{ display: flex; flex-
direction: column; align-
items: center; justify-
content: center; background-
color:#fff; width: 40%;
height: 400px; border-
radius: 50px; margin: 100px;

} h2{ font-size:
large; font-
weight:bolder;
}

input{ width: 80%
    !important;
}

div{ display: flex; align-
    items: center; justify-
    content: center; flex-
    direction: column;
    width: 90%;
}
```

Output:-

Index Page:-

REGISTRATION PAGE

Enter the name

SANJAI H

Email Address

sanjaihari2002@gmail.com

Enter the Phone number

8531076634

Submit