

### ASSIGNMENT - 1

Assignment Date	17 November 2022
Student Name	NITHYALAKSHMI J
Student Roll Number	310619104082
Maximum Marks	2 Marks

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

#### CODE:

##### **App.py**

```
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 ))

else:

    user = request.args.get("input_name")

    return redirect(url_for("success",name=user))

if __name__ == '__main__':

    app.run(debug=True)
```

### index.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-gH2yJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNI/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
NUMBER">

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</body>

</html>
```

### **Style.css**

```
body{

  background-color: pink !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:

Registration page

127.0.0.1:5000

### REGISTRATION PAGE

Enter the name

Email address

Enter the phone number

Submit

127.0.0.1:5000/success/Ramya/

127.0.0.1:5000/success/Ramya/9780567583/ramya123%40gmail.com

## Registered Successfully

**Your Details Are:-**

Ramya  
9780567583  
ramya123@gmail.com