

Assignment-1

Assignment Date	19 September 2022
Student Name	Purushothaman.C
Student Roll Number	511319205020
Maximum Marks	2 Marks

Question 1:

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:

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:

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-
gH2yIJqKdNHPEq0n4Mqqa/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 mobile number</label>

    <input type="text" class="form-control" name="phone" id="phone"
placeholder="MOBILE NUMBER">

  </div>

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

</form>
</body>
</html>

```

Style.css:

```

body{
  background-color: #FFAC1C;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
}h1 {

```

```
color: #1c1cff;
font-family: "Times New Roman", Times, serif;
}
form{
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    background-color:#FFAC1C;
    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%;
}
```

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 ))

        # name = user ,phone = phone ,email = email

    else:

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

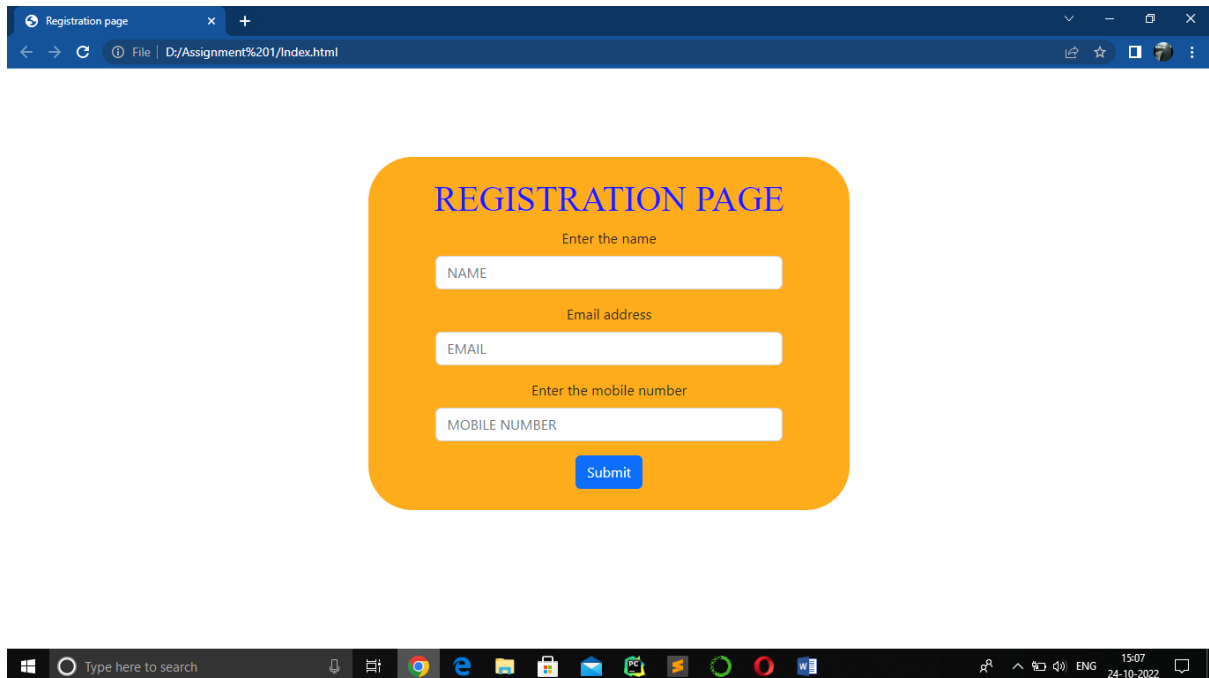
        return redirect(url_for("success",name=user))

if __name__ == '__main__':

    app.run(debug=True)
```

Output Page:

Index Page:



Registration page

File | D:/Assignment%201/Index.html

REGISTRATION PAGE

Enter the name

Email address

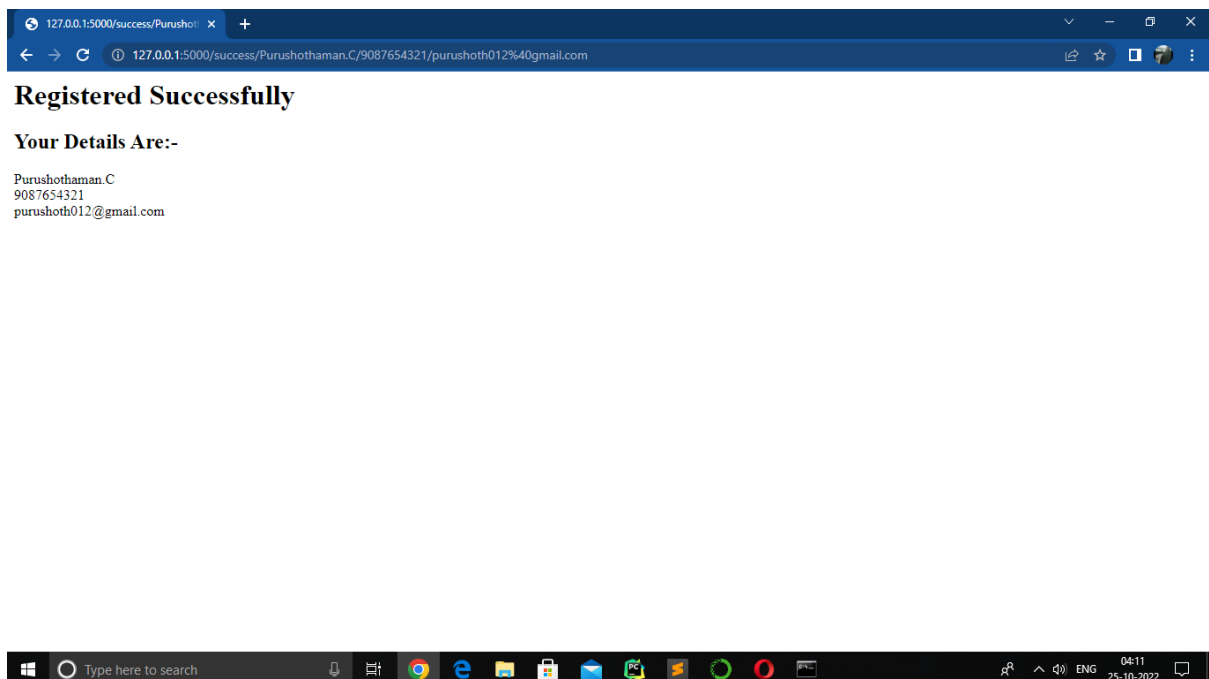
Enter the mobile number

Submit

Type here to search

15:07 24-10-2022

Login Successful Page:



127.0.0.1:5000/success/Purusho

127.0.0.1:5000/success/Purushothaman.C/9087654321/purushoth012%40gmail.com

Registered Successfully

Your Details Are:-

Purushothaman.C
9087654321
purushoth012@gmail.com

Type here to search

04:11 25-10-2022