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="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 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 {
```

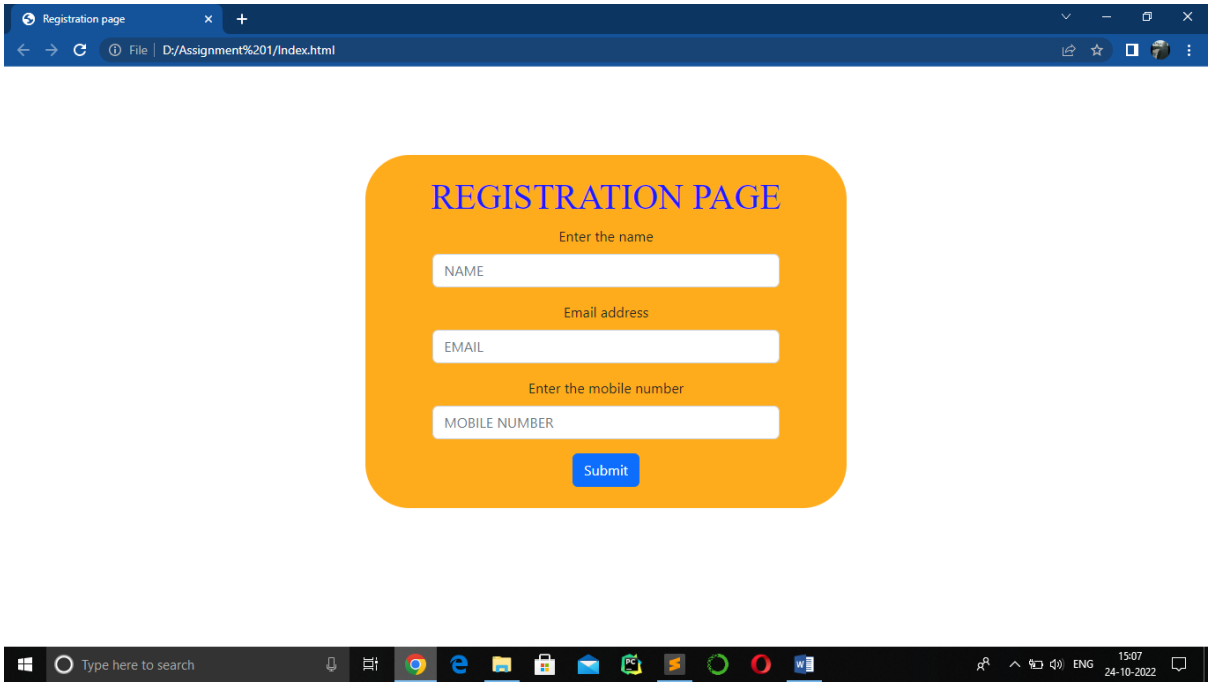
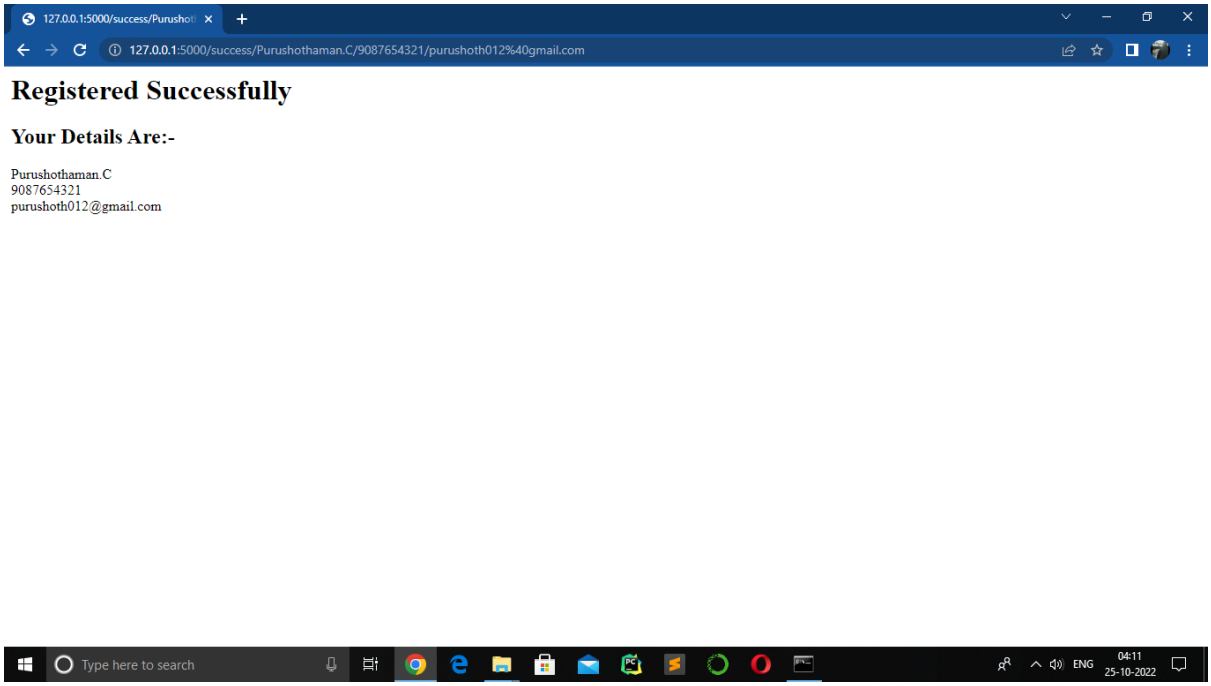
```
  color: #1c1cff;
  font-family: "Times New Roman", Times, serif;
}
form{
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    background-color:#FFAC1C;
    width: 40%;
    height: 400px;
    border-radius: 50px;
    margin: 100px;
  }
h2{
    font-size: 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:



Login Successful Page: