

**CUSTOMER  
CARE  
REGISTRY  
Assignment -2**

Create a Flask app Add the Home page , About page Add the Bootstrap, Add the Signin page and Add the Signup Page .

**Solution :**

```
from flask import Flask, render_template,request,flash,redirect,url_for,session
import sqlite3

app = Flask(__name__)
app.secret_key="123"

con=sqlite3.connect("database.db")

con.execute("create table if not exists customer(pid integer primary key,name text,address
text,contact integer,password text)")

con.close()

@app.route('/')
def index():
    return render_template('index.html')

@app.route('/login',methods=["GET","POST"])
def login():
    if request.method=='POST':
        name=request.form['name']
        password=request.form['password']
        con=sqlite3.connect("database.db")
```

```

con.row_factory=sqlite3.Row
cur=con.cursor()
cur.execute("select * from customer where name=? and password=?", (name,password))
data=cur.fetchone()

if data:
    session["name"]=data["name"]
    session["password"]=data["password"]
    return redirect("customer")
else:
    flash("Username and Password Mismatch","danger")
return redirect(url_for("index"))

@app.route('/customer',methods=["GET","POST"])
def customer():
    return render_template("customer.html")

@app.route('/register',methods=['GET','POST'])
def register():
    if request.method=='POST':
        try:
            name=request.form['name']
            address=request.form['address']
            contact=request.form['contact']
            password=request.form['password']
            con=sqlite3.connect("database.db")
            cur=con.cursor()
            cur.execute("insert into
customer(name,address,contact,password)values(?,?,?,?)",(name,address,contact,password))
            con.commit()

```

```
    flash("Record Added Successfully","success")
```

```
except:
```

```
    flash("Error in Insert Operation","danger")
```

```
finally:
```

```
    return redirect(url_for("index"))
```

```
    con.close()
```

```
return render_template('register.html')
```

```
@app.route('/logout')
```

```
def logout():
```

```
    session.clear()
```

```
    return redirect(url_for("index"))
```

```
if __name__ == '__main__':
```

```
    app.run(port=5000)
```

← → ↻ ⓘ 127.0.0.1:5500/registration.html

# HTML registration Form

Name :	<input type="text" value="Mohammed Sharique"/>
Email :	<input type="text" value="mdshariquek16@gmail.com"/>
Password :	<input type="password" value="....."/>
Phone Number :	<input type="text" value="9080534237"/>
Gender :	<input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
language :	<input type="text" value="English"/> ▼
Zip Code :	<input type="text" value="632509"/>
About :	<div>Text...</div>
<input type="button" value="Register"/>	

← → ↻ ⓘ localhost:5000/success/Mohammed%20Sharique

welcome Mohammed Sharique