Assignment -2

Assignment Date	04 october 2022
Student Name	Sridevi N
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Maximum Marks	2 Marks

Question:

Create a Flask app Add the Home page , About page Add the Bootstrap, Add the Sign in 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")

```python
        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()
```

```python
        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)
```