Assignment -2

Assignment Date	28 September 2022	
Student Name	JIBIN M	
Student Roll Number	730419104033	
Maximum Marks	2 Marks	

Question:

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

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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")
```

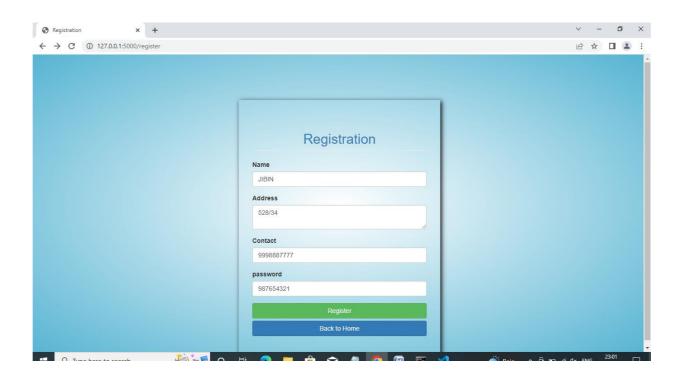
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con.row_factory=sqlite3.Row
    cur=con.cursor()
    cur.execute("select * from customer where name=? and password=?",(name,password))
    data=cur.fetchone()
    if data:
      session["name"]=data["name"]
      session["password"]=data["password"]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

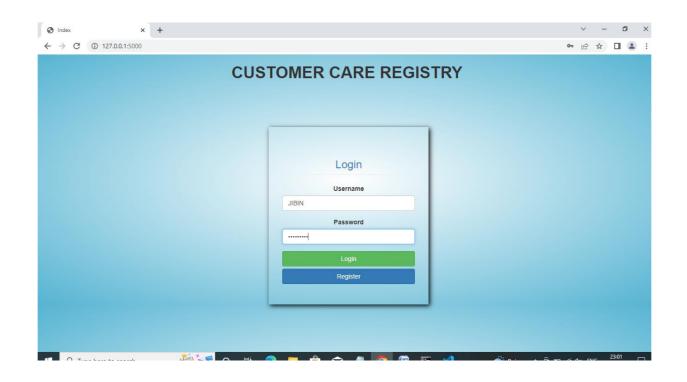
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flash("Record Added Successfully","success")
  except:
    flash("Error in Insert Operation","danger")
  finally:
    return redirect(url_for("index"))
    con.close()

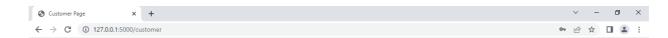
return render_template('register.html')

@app.route('/logout')
def logout():
    session.clear()
    return redirect(url_for("index"))

if __name__ == '_main_':
    app.run(port=5000)
```







Customer Page

Welcome : JIBIN





















