

Assignment -2

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
```

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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)
```