Project deployment phase
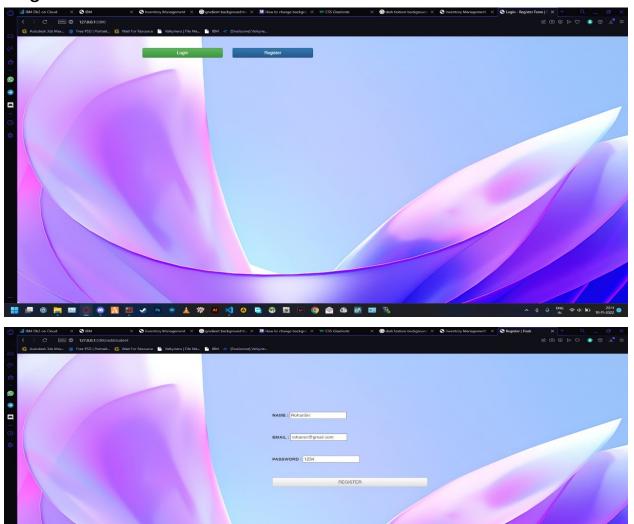
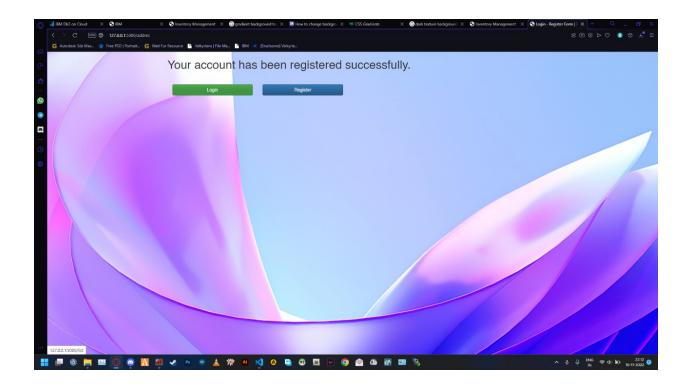## Sprint-1

Team ID: PNT2022TMID27088
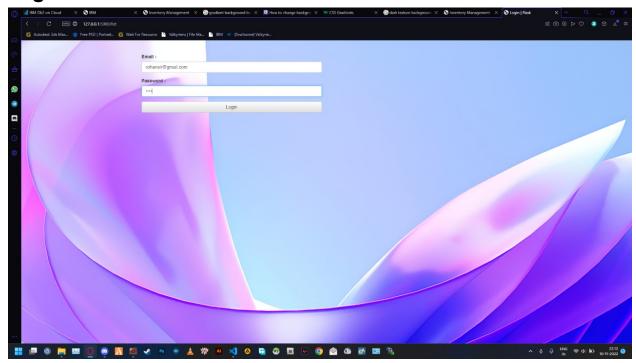
Project Name Project - **Inventory Management System for Retailers**

Registration:
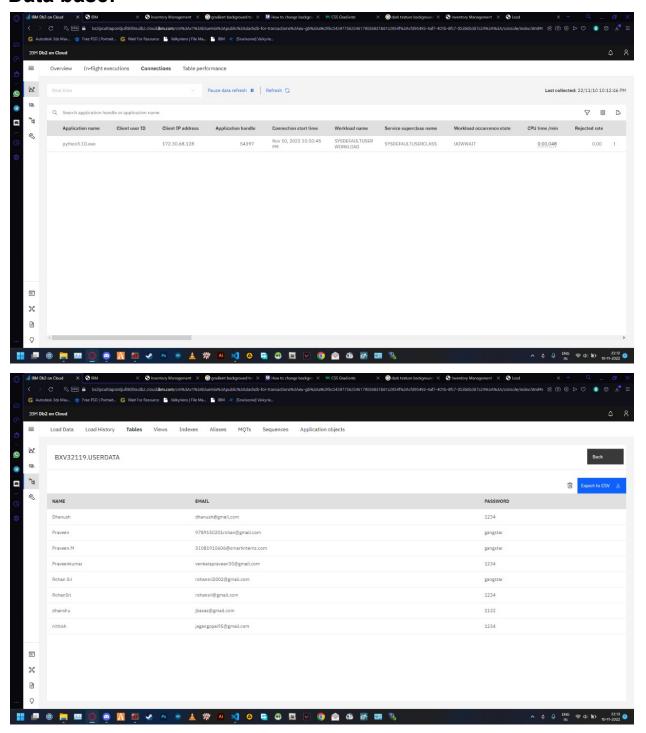
Your account has been registered successfully.

Login   Register

Login:

Email :

rohansri@gmail.com

Password :

Login

Data base:

Code:

```python
from turtle import st
from flask import Flask, render_template, request, redirect, url_for, session
from markupsafe import escape

import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
import ibm_db
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=55fbc997-9266-4331-afd3-888b05e734c0.bs2io90l08kqb1od81cg.databases.appdomain.cloud;PORT=31929;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;
print ("Database connection established", conn)

app = Flask(__name__)


@app.route('/')
def home():
    return render_template('home.html')
@app.route('/2')
def home2():
    return render_template('home2.html')

@app.route('/addstudent')
def new_student():
    return render_template('add_student.html')
@app.route('/list')
def list():
    return render_template('list.html')

@app.route('/addrec',methods = ['POST', 'GET'])
def addrec():
    if request.method == 'POST':

        name = request.form['name']
        email = request.form['email']
        password = request.form['password']


        sql = "SELECT * FROM userdata WHERE name=? "
```

```
Windows PowerShell
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PS A:\project\temp\flask-with-ibm-db2-main>
```

```python
        sql = "SELECT * FROM userdata WHERE name=? "
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,name)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)

        if account:
            return render_template('list.html', msg="You are already a user, please login using your details")
        else:
            insert_sql = "INSERT INTO userdata VALUES (?,?,?)"
            prep_stmt = ibm_db.prepare(conn, insert_sql)
            ibm_db.bind_param(prep_stmt, 1, name)
            ibm_db.bind_param(prep_stmt, 2, email)
            ibm_db.bind_param(prep_stmt, 3, password)

            ibm_db.execute(prep_stmt)


        return render_template('home2.html', )



@app.route('/check',methods = ['POST', 'GET'])
def check():

    if request.method == 'POST':

        email = request.form['email']
        password = request.form['password']

        sql = "SELECT * FROM userdata WHERE email=? and password= ?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,email)
        ibm_db.bind_param(stmt,2,password)

        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        if account:
```

```
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PS A:\project\temp\flask-with-ibm-db2-main>
```