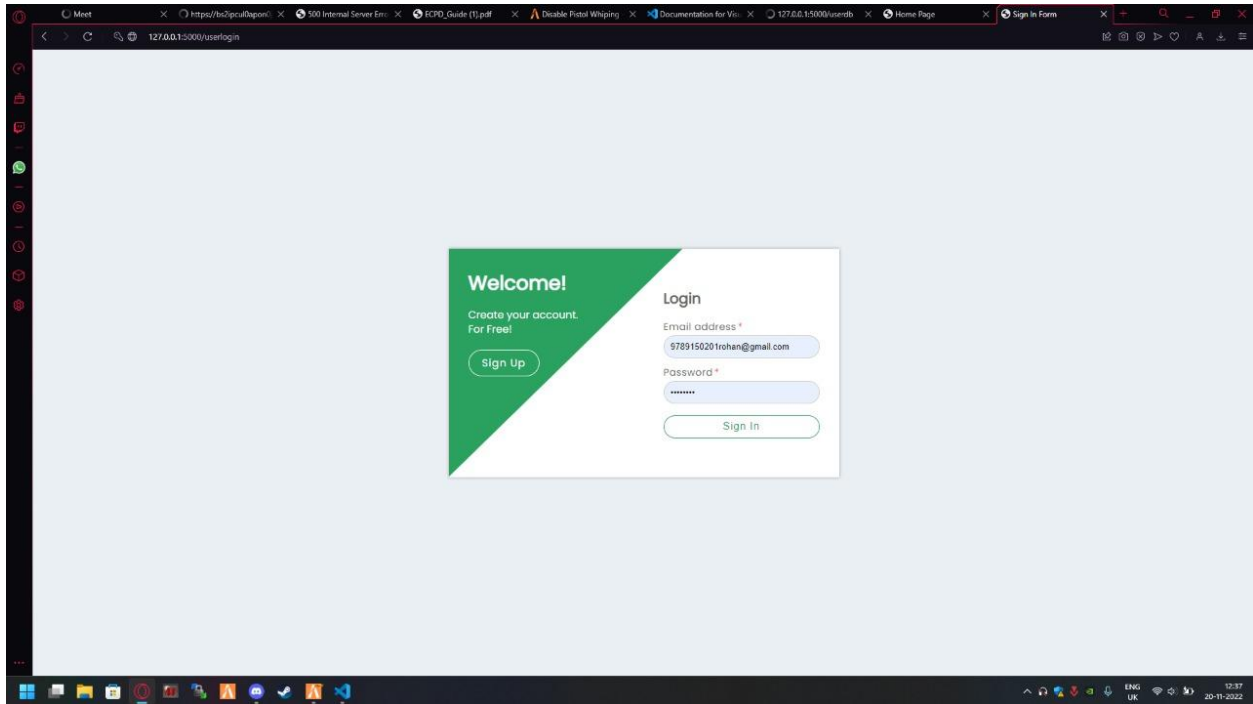


SPRINT - II

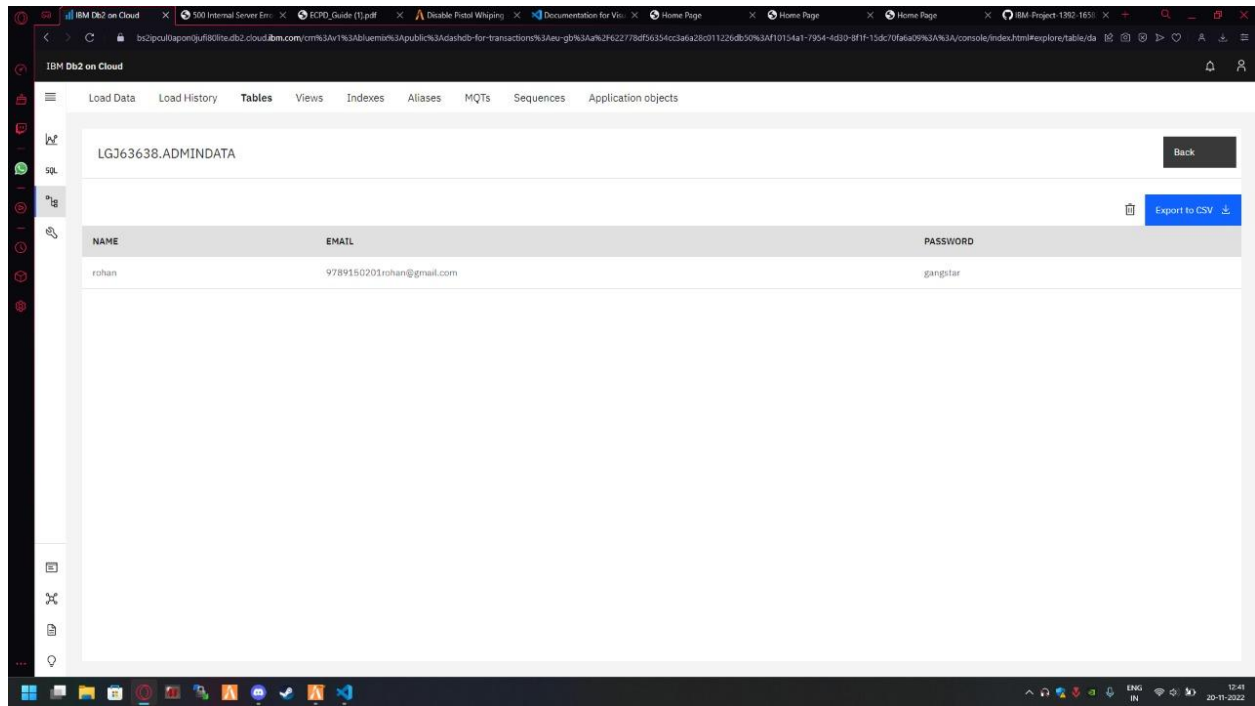
TEAM ID : PNT2022TMID27076

CUSTOMER CARE REGISTRY

ADMIN SIGNUP



IBM DATABASE



SOURCE CODE

```
1 from flask import Flask, render_template, request, redirect, url_for, session
2 import os
3 from sendgrid import SendGridAPIClient
4 from sendgrid.helpers.mail import Mail
5 import ibm_db
6 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=21fecfd8-47b7-4937-848d-d791d0218660.bs2io90l08kqb1od8lcg.databases.apdomain.cloud;PORT=3000")
7 print("Database connection established", conn)
8 app = Flask(__name__)
9 @app.route('/')
10 def home():
11     return render_template('index.html')
12 @app.route('/userlogin')
13 def userlogin():
14     return render_template('Userlogin.html')
15 @app.route('/agentlogin')
16 def agentlogin():
17     return render_template('Agentlogin.html')
18 @app.route('/adminlogin')
19 def adminlogin():
20     return render_template('Adminlogin.html')
21 @app.route('/adminsSignup')
22 def adminsSignup():
23     return render_template('Admin signup.html')
24 @app.route('/agentsSignup')
25 def agentsSignup():
26     return render_template('Agent signup.html')
27 @app.route('/usersSignup')
28 def usersSignup():
29     return render_template('User signup.html')
30
31
32 @app.route('/user_login', methods = ['POST', 'GET'])#login.html
33 def user_login():
34
35     if request.method == 'POST':
36
37         email = request.form['email']
```

```
38 password = request.form['password']
39
40 sql = "SELECT * FROM USERDATA WHERE EMAIL=? and PASSWORD= ?"
41 stmt = ibm_db.prepare(conn, sql)
42 ibm_db.bind_param(stmt,1,email)
43 ibm_db.bind_param(stmt,2,password)
44
45 ibm_db.execute(stmt)
46 account = ibm_db.fetch_assoc(stmt)
47 if account:
48     return render_template('userdb.html')
49 else:
50     return render_template('Userlogin.html' , msg="Invalid Username / Password" )
51 @app.route('/agent_login', methods = ['POST', 'GET'])#login.html
52 def agent_login():
53
54     if request.method == 'POST':
55
56         email = request.form['email']
57         password = request.form['password']
58
59         sql = "SELECT * FROM AGENTDATA WHERE EMAIL=? and PASSWORD= ?"
60         stmt = ibm_db.prepare(conn, sql)
61         ibm_db.bind_param(stmt,1,email)
62         ibm_db.bind_param(stmt,2,password)
63
64         ibm_db.execute(stmt)
65         account = ibm_db.fetch_assoc(stmt)
66         if account:
67             return render_template('agent1.html')
68         else:
69             return render_template('Agentlogin.html' , msg="Invalid Username / Password" )
70 @app.route('/admin_login', methods = ['POST', 'GET'])#login.html
71 def admin_login():
72
73     if request.method == 'POST':
```

