Implementing Web Application

Date	18 September 2022
Team ID	PNT2022TMID30144
Project Name	Project - Customer Care Registry
Maximum Marks	

1. Create UI to Interact with Application
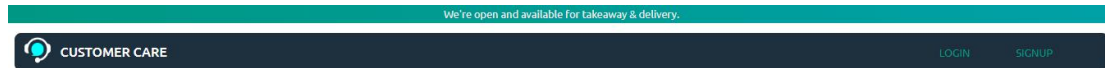
All the queries are solved in an accurate manner and served for the Customers. So we are called as a Sword in word.
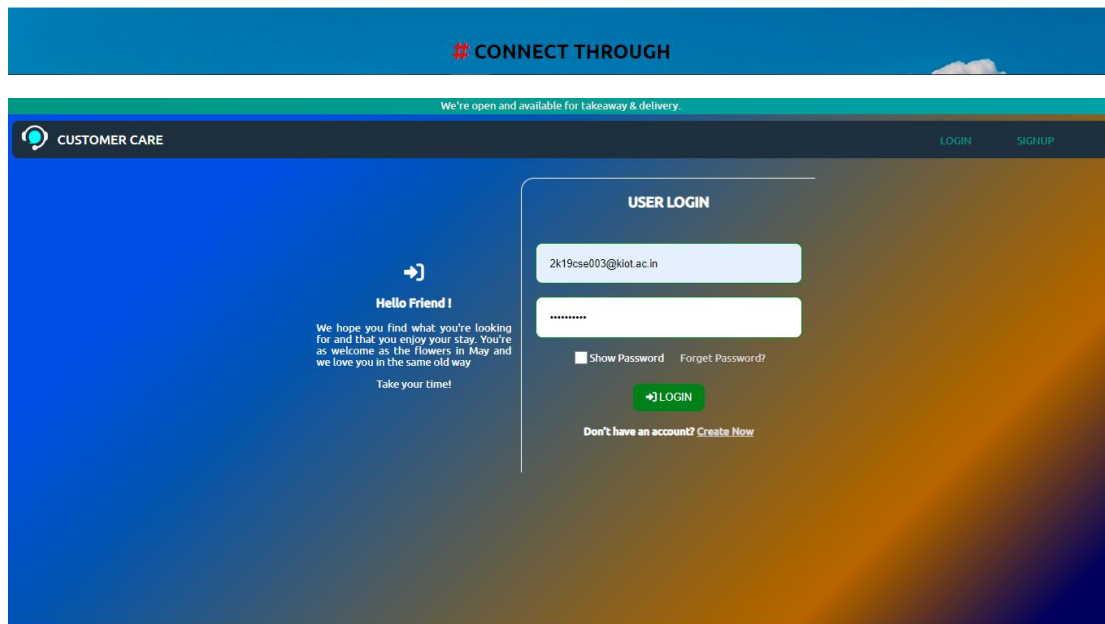
2. Create IBM DB2 and Connect with Python

```python
app1.py > ...
 1   from flask import Flask, request,render_template, url_for
 2   import ibm_db
 3
 4   conn = ibm_db.connect("DATABASE=bludb; HOSTNAME=9938aec0-8105-433e-8bf9-0fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;
 5                          PORT= 32459; SECURITY =SSL;UID=rmf92833; PWD=klHw5XHWgYzks5ql;",'','')
 6
 7   # check=ibm_db.active(conn)
 8   # print(check)
 9   app = Flask(__name__)
10
11   @app.route('/')
12   def home():
13       return render_template("home.html")
14
15   @app.route('/signin',methods=["POST","GET"])
16   def signin():
17       return render_template("signin.html")
18
19   @app.route('/addsignin',methods=['POST','GET'])
20   def addsignin():
21       if request.method == "POST":
22           email = request.form["email"]
23           cpass  = request.form["cpass"]
24
25           sel_sql = "SELECT * FROM Sample WHERE EMAIL=?"
26           stmt = ibm_db.prepare(conn,sel_sql)
27           ibm_db.bind_param(stmt,1,email)
28           ibm_db.execute(stmt)
29           acc = ibm_db.fetch_assoc(stmt)
30           fname = ibm_db.result(stmt,'FNAME')
31
32           if acc:
33               if(str(cpass)) == str(acc['CPASS'].strip()):
```