SPRINT 4

DATE	16 November 2023
TEAM ID	PNT2022TMID38567
PROJECT NAME	Customer Care Registry
MAXIMUM MARKS	20 Marks

App.py

```python
from flask import Flask, render_template, request, redirect, url_for, session

import ibm_db

import re


app = Flask(__name__,template_folder="static")


app.secret_key = 'a'


conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=764264db-9824-4b7c-82df-40d1b13897c2.bs2io90l08kqb1od8lcg.databases.appain.cloud;PORT=32536;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=mhd17189;PWD=VzsvTyQHZz3IMA5B","","")


@app.route('/')


def homer():
    return render_template('home.html')
```

```python
@app.route('/login',methods =['GET', 'POST'])
def login():
    global userid
    msg = ''



    if request.method == 'POST' :
        username = form['username']
        password = request.form['password']
        sql = "SELECT * FROM users WHERE username =? AND password=?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,username)
        ibm_db.bind_param(stmt,2,password)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        print (account)
        if account:
            session['loggedin'] = True
            session['id'] = account['USERNAME']
            userid=  account['USERNAME']
            session['username'] = account['USERNAME']
            msg = 'Logged in successfully !'

            msg = 'Logged insuccessfully !'
            return render_templ ('dashboard.html', msg = msg)
        else:
```

```python
        msg = 'Incorrect username / password !'
    return render_template('login.html', msg = msg)




@app.route('/register', methods =['GET', 'POST'])
def registet():
    msg = ''
    if request.method == 'POST' :
        username = request.form['username']
        email = request.form['email']
        password = request.form['password']
        sql = "SELECT * FROM users WHERE username =?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,username)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        print(account)
        if account:
            msg = 'Account alreadexists !'
        elif not re.match(r'[^@]+@[^@]+\.[^@]+', email):
            msg = 'Invalid email address !'
        elif not re.match(r'[A-Za-z0-9]+', username):
            msg = 'name must contain only characters and numbers !'
        else:
            insert_sql = "INSERT INTO  users VALUES (?, ?, ?)"
            prep_stmt = ibm_db.prepare(conn, insert_sql)
```

```python
            ibm_db.bind_param(prep_stmt, 1, username)

            ibm_db.bind_param(prep_stmt, 2, email)

            ibm_db.bind_param(prep_stmt, 3, password)

            ibm_db.execute(prep_stmt)

            msg = 'You have succesfully registered !'

        elif request.method == 'POST':

            msg = 'Please fill out the form !'

        return render_template('register.html', msg = msg)

@app.route('/dashboard')

def dash():

        return render_template('dashboard.html')

@app.route('/apply',methods ['GET', 'POST'])

def apply():

    msg = ''

    if request.method == 'POST' :

        username = request.form['username']

        email = request.form['email']

        Complaint= request.form['Complaint']

        #skills = request.form['skills']

        #jobs = request.form['s']

        sql = "SELECT * FROM users WHERE username =?"

        stmt = ibm_db.prepare(conn, sql)

        ibm_db.bind_param(stmt,1,username)

        ibm_db.execute(stmt)

        account = ibm_db.fetch_assoc(stmt)

        print(account)

        if account:
```

```python
            msg = 'there is only 1 job position! for you'

            return render_template('apply.html', msg = msg)

        insert_sql = "INSERT INTO  Complaint VALUES (?, ?, ?)"

        prep_stmt = ibm_db.prepare(conn, insert_sql)

        ibm_db.bind_param(prep_stmt, 1, username)

        ibm_db.bind_param(prep_stmt, 2, email)

        ibm_db.bind_param(prep_stmt, 3, Complaint)

        #ibm_db.bind_param(prep_tmt, 5, jobs)

        ibm_db.execute(prep_stmt)

        msg = 'You have successfully applied for job !'

        session['loggedin'] = True

        TEXT = "Hello,a new application for job position" +Complaint+"is requested"

    elif request.method == 'POST':

        msg = 'Please fill out the form !'

    return render_template('apply.html', msg = msg)
@app.route('/display')
def display():
    #print(session["username"],session['id'])

    #cursor = ibm_db.connect(conn,)

    # cursor.execute('SELECT * FROM Complaint WHERE userid = % s', (session['id'],))

    # account = cursor.fetchone()

        return render_template('display.html',account = ibm_db)
@app.route('/logout')
def logout():
    session.pop('loggedin', None)

    session.pop('id', None)

    session.pop('username', None)
```

```python
    return render_template('home.html')
if __name__ == '__main__':
    app.run(debug=True,host='0.0.0.0')
```

Reg.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>DJKM_Customer_Care | LOGIN</title>
        <!-- favicon -->
        <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->
        <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->
        <link rel="icon" type="image/png" sizes="16x16" href="/assets/img/favicon-32x32.png">
        <!-- bootstrap css cdn -->
        <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrp/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuOnIxN0hoP+VmmDGMN
5t9UJ0Z" crossorigin="anonymous">
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.css">
        <!-- css stylesheet -->
        <link rel="stylesheet" href="css/style.css">
        <!-- font styles cdn -->
        <link rel="preconnect" href="https://fonts.gstatic.com">
```

```html
    <link href="https://fonts.googleapis.com/css2?family=egreya&display=swap"
rel="stylesheet">

    <link href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap"
rel="stylesheet">

</head>

<body>

  <!-- bootstrap navbar -->

  <div class="logo mt-3 text-center">

    <a class="main-logo-img mt-5" href="#"><img src="static/img/smartinternz.png"
alt="sheep-logo" height="250px" width="200px">

      <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

      </a>

  </div>

    <!-- navbar ends -->

  <!-- Login form -->

  <div class="login text-center mt-5">

    <h2> Register Form </h2>

    <form action="/register" method="post">

    <div class="msg">{{ msg }}</div>

      <!-- <input type="text" placeholder="fullname" id="fullname"> </br></br> -->

        <input type="text" name="username" placeholder="Enter Your Username"
id="username" required></br></br>

                <input type="email" name="email" placeholder="Enter Your Email ID"
id="email" required></br></br>

                <input type="password" name="ssword" placeholder="Enter Your
Password" id="password" required></br></br>


      </br>

      </br>

    <button type="submit" id="button" class="btn btn-primary"> Register </button>
```

```
            </form>

        </div>

        <div class="note mt-3 text-center"> <!--Register form -->

        <p> already have an account ? please login  <a href="/login">login! </a> </p>

            </div>

</body>

</html>
```
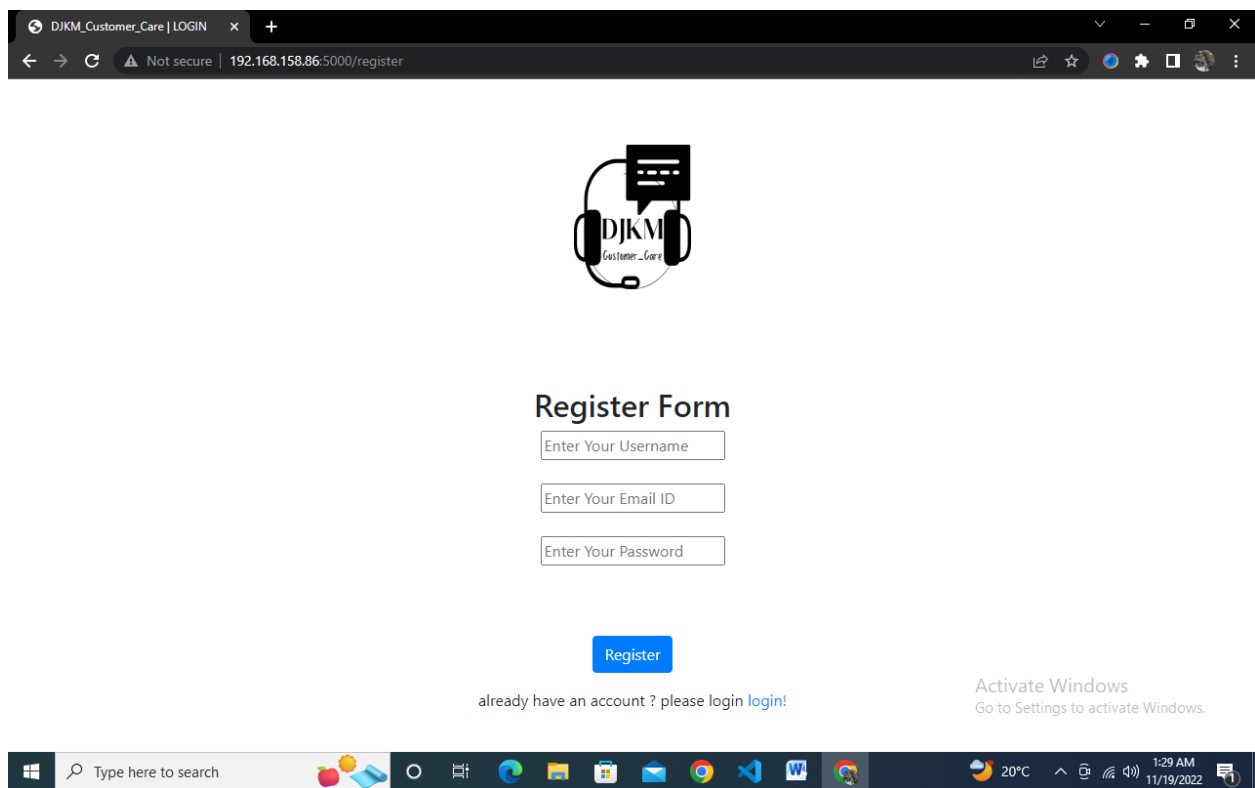
Login.html

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>DJKM_Customer_Care | LOGIN</title>

        <!-- favicon -->

        <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->

        <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->

        <link rel="icon" type="image/png" sizes="16x16" f="/assets/img/favicon-32x32.png">

        <!-- bootstrap css cdn -->

        <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGM
N5t9UJ0Z" crossorigin="anonymous">

        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.css">

        <!-- css stylesheet -->

        <link rel="stylesheet" href="css/style.css">

        <!-- font styles cdn -->

        <link rel="preconnect" href="https://fonts.gstatic.com">

        <link href="https://fonts.googleapis.com/css2?familAlegreya&display=swap"
rel="stylesheet">

        <link href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap"
rel="stylesheet">

</head>
```

```html
<body>
    <!-- bootstrap navbar -->
    <div class="logo mt-3 text-center">
        <a class="main-logo-img mt-5" href="#"><img src="static/img/smartinternz.png" alt="sheep-logo" height="250px" width="200px">
            <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->
        </a>
    </div>
    <!-- navbar ends -->
    <!-- Login form -->
    <div class="login text-center mt-5">
        <h2> Login Form </h2>
        <form action="/login" method="post">
        <div class="msg">{{ msg }}</div>
            <input type="text" name="username" placeholr="Enter Your Username"  id="username" required></br></br>
                        <input type="password" name="password" placeholder="Enter Your Password" id="password" required></br></br>
            </br>
            </br>
        <button type="submit" id="button" class="btn btn-primary"> Login </button>
        </form>
    </div>


    <div class="note mt-3 text-center"> <!--Register form -->
    <p> Don't have an account yet? Click here to <a href="register">register! </a> </p>
    </div>
</body>
```
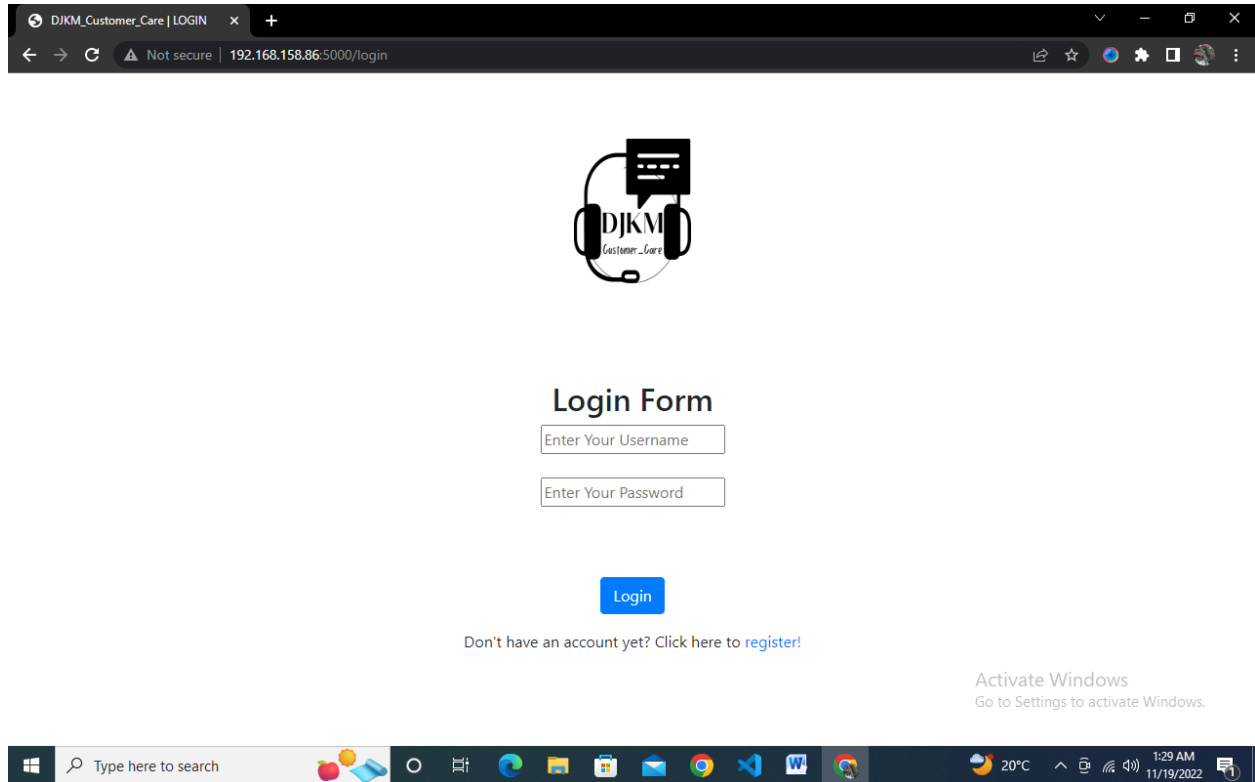
</html>

Dash.html

<!DOCTYPE html>

<html lang="en">

<head>

   <meta charset="UTF-8">

   <meta http-equiv="X-UA-Compatible" content="IE=ege">

   <meta name="viewport" content="width=device-width, initial-scale=1.0">

   <title>DJKM_Customer_Care | HOME</title>

   <meta charset="UTF-8">

      <!-- favicon -->

      <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->

```html
<!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->

<link rel="icon" type="image/png" sizes="16x16" href="/assets/img/favicon-32x32.png">

<!-- bootstrap css cdn -->

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGM
N5t9UJ0Z" crossorigin="anonymous">

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.css">

<!-- css stylesheet -->

<link rel="stylesheet" href="css/style.css">

<!-- font styles cdn -->    <link rel="preconnect" href="https://fonts.gstatic.com">

<link href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">

<link href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap"
rel="stylesheet">
</head>

<body>

<!-- bootstrap navbar -->

<nav class="navbar sticky-top navbar-expand-lg navbar-light">

    <div class="container-fluid">

      <a class="main-logo-img mt-3" href="#"><img src="static/img/smartinternz.png"
alt="sheep-logo" height="250px" width="200px">

        <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

      </a>

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

      </button>

              <div class="row donate-sponsor">
```

```html
        <a type="button" class="btn btn-success mr-1" id="donate"
href="/logout">LOGOUT</a>

        <a type="button" class="btn btn-warning mr-1" id="sponsor"
href="register">REGISTER</a>

        <a type="button" class="btn btn-primary mr-1" id="sponsor" href="display">MY
Complaint</a>

      </div>

    </div>

  </nav>

  <!-- navbar ends -->

<!-- what we focus on -->

<section class="our-focus">

  <div class="container">

    <h2 class="text-center mt-3">Welcome To DM_Customer_Care</h2>

    <div class="row ml-3 mt-3">

     <div class="col-lg-3 mr-5" id="focus-first">

      <div class="card" style="width: 19rem;">

       <!-- <img src="assets/img/home kids.jpg" class="card-img-top" alt="..."> -->

      <!-- <div class="card-body">

        <h5 class="card-title">Python</h5>

        <p class="card-text">Skills for python

        </p>

        <a href="apply" class="btn btn-primary">Apply Now</a>

       </div>

      </div>

     </div>          <div class="col-lg-3 mr-5" id="focus-second">

      <div class="card" style="width: 20rem;">-->

       <!-- <img src="assets/img/friendship day.JPG" class="card-img-top" alt="..."> -->
```
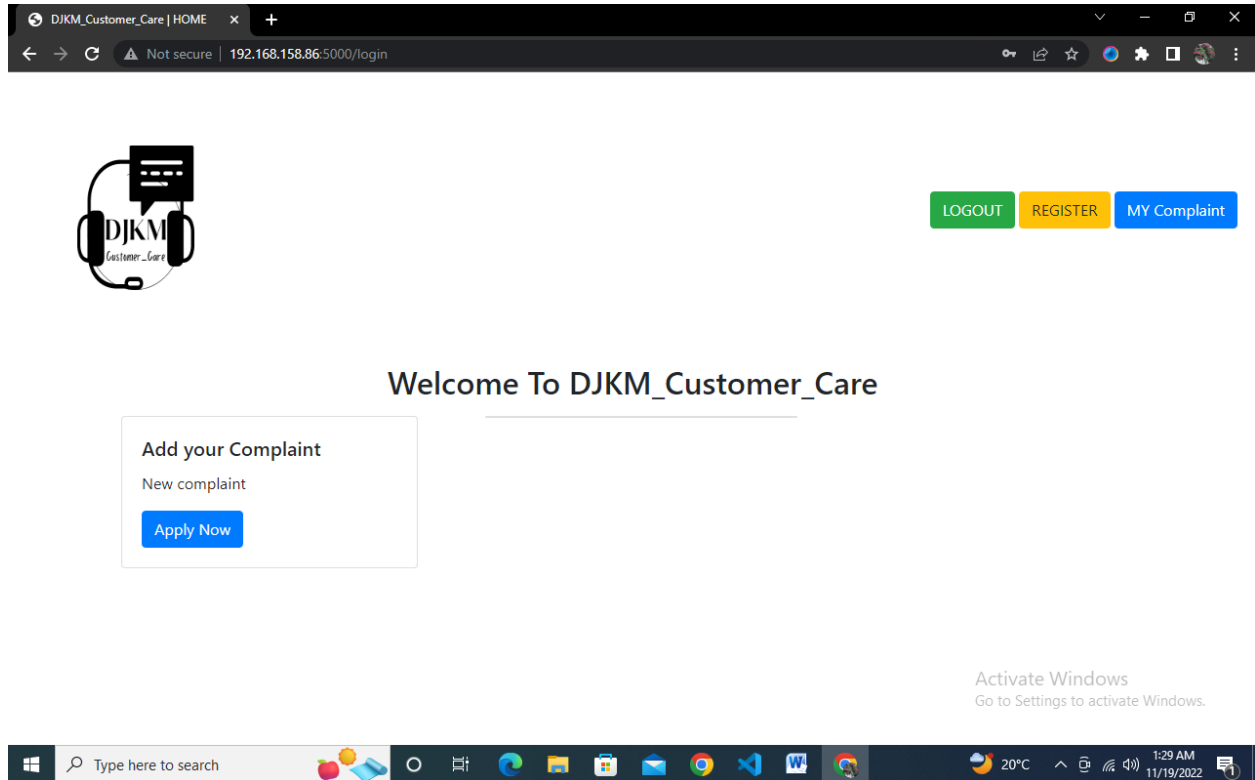
```html
            <div class="card-body">

              <h5 class="card-title">Add your Complaint</h5>

              <p class="card-text">New complaint</p>

                <a href="apply" class="btn btn-primary">Apply Now</a>

            </div>

          </div>

        </div>

        <div class="col-lg-3 ml-5" id="focus-third">

          <div class="card" style="width: 20rem;">

            <!-- <img src="assets/img/health camp.jpg" class="card-img-top" alt="..."> -->

            <!-- <div class="card-body">

              <h5 class="card-title">HR Manager</h5>

              <p class="card-text">skills for hr manager</p>

                <a href="apply" class="btn btn-primar>Apply Now</a>

            </div>-->

          </div>

        </div>

      </div>

    </div>

  </section>

  <!-- focus section ends -->

  <!-- footer starts -->

  <!-- Site footer -->

  </body>

</html>
```

Apply.html

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>DJKM_Customer_Care | APPLY</title>

        <!-- favicon -->

        <!-- <link rel="shortcut icon" href="/assets/img/vicon.ico" type="image/x-icon"> -->

        <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->

        <link rel="icon" type="image/png" sizes="16x16" href="/assets/img/favicon-32x32.png">
```

```html
<!-- bootstrap css cdn -->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrabootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGM
N5t9UJ0Z" crossorigin="anonymous">

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.css">

<!-- css stylesheet -->

<link rel="stylesheet" href="css/style.css">

<!-- font styles cdn -->

<link rel="preconnect" href="https://fonts.gstatic.com">

<link href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">

<link href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap"
rel="stylesheet">

</head>

<body>

  <!-- bootstrap navbar -->

  <div class="logo mt-3 text-center">

    <a class="main-logo-img mt-5" href="#"><img src="/static/img/smartinternz.png"
alt="sheep-logo" height="250px" width="200px">

      <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

    </a>

  </div>

   <!-- navbar ends -->

  <!-- Login form -->

  <div class="login text-center mt-5">        <h2>Apply Now</h2>

    <div class="msg">{{ msg }}</div>

    <form action="/apply" method="post" class="mt-3">

      <!-- <input type="text" placeholder="fullname" id="fullname"> </br></br> -->
```

```html
        <input type="text" name="username" placeholder="Enter Your Username"
id="username" required></br></br>

        <input type="email" name="email" placeholder="Enter Your email"  id="email"
required></br></br>

        <input type="text" name="Complaint" placeholder="Enter Your Complaint"
id="Complaint" required></br></br>

                    <!--<input type="text" name="skills" placeholder="Enter Your skills"
id="skills" required></br></br>


  <select name ="s">

<option value ="PYTHON"> Python</option>

<option value ="ML"> ML</option>

<option value ="AI"> AI</option>

</select>

        </br></br>-->

    <button type="submit" id="button" class="btn btn-primary"> Submit</button>

    </form>

  </div>

 <div class="note mt-3 text-center">

  <p> click here to go to dashboard <a href="dashboard">Dashboard! </a> </p>

  </div>

</body>

</html>
```
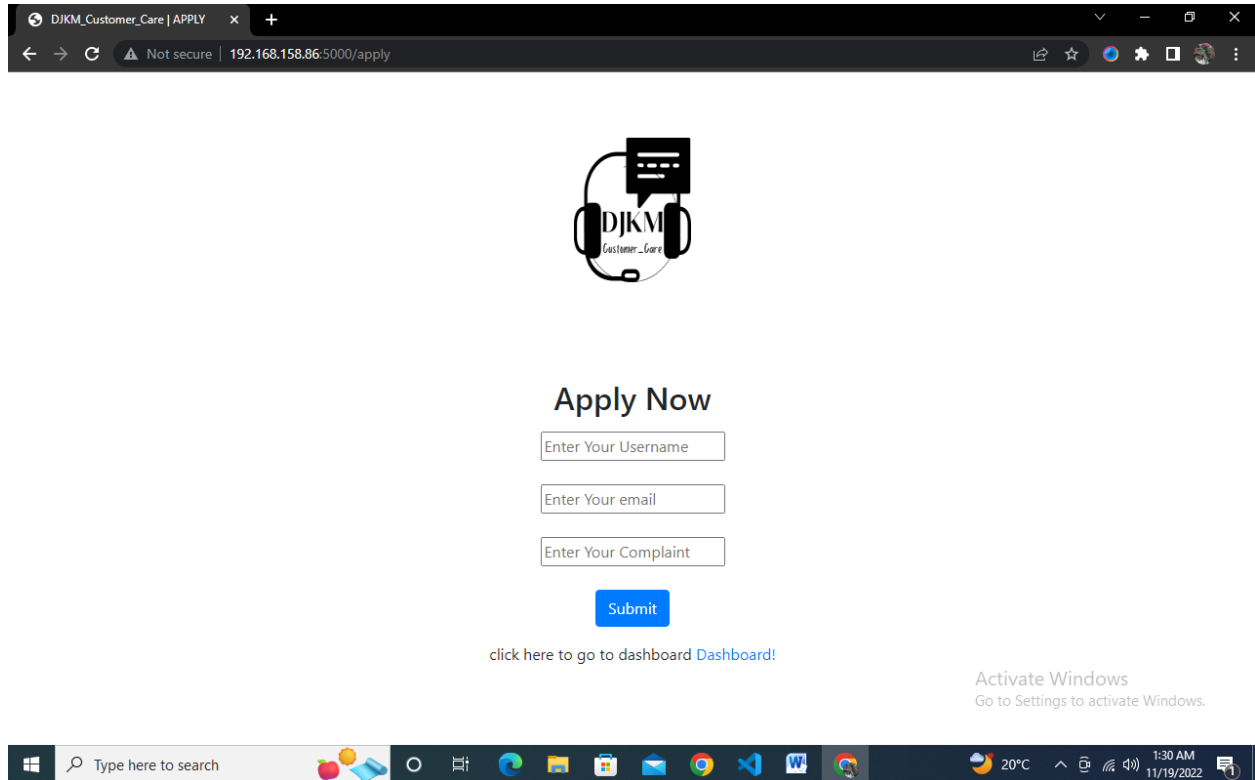
Display.html

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>DJKM_Customer_Care | HOME</title>

        <div class="msg">{{ msg }}</div>

    <meta charset="UTF-8">

        <!-- favicon -->

        <!-- <link rel="shortcut icon" href="/asseg/favicon.ico" type="image/x-icon"> -->
```

```html
<!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->

<link rel="icon" type="/image/png" sizes="16x16" href="/assets/img/favicon-32x32.png">

<!-- bootstrap css cdn -->

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGM
N5t9UJ0Z" crossorigin="anonymous">

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.css">

<!-- css stylesheet -->

<link rel="stylesheet" href="css/style.css

<!-- font styles cdn -->

<link rel="preconnect" href="https://fonts.gstatic.com">

<link href="https://fonts.googleapis.com/camily=Alegreya&display=swap"
rel="stylesheet">

<link href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap"
rel="stylesheet">
</head>

<body>

<!-- bootstrap navbar -->

<nav class="navbar sticky-top navbar-expand-lg navbar-light">

  <div class="container-fluid">

  <a class="main-logo-img mt-3" href="#"><img src="static/img/smartinternz.png"
alt="sheep-logo" height="250px" width="200px">

    <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->

  </a>

  <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">

    <span class="navbar-toggler-icon"></span>

  </button>
```

```html
        <div class="row donate-sponsor">

            <a type="button" class="btn btn-success mr-1" id="donate"
href="/logout">LOGOUT</a>

            <a type="button" class="btn btn-warning r-1" id="sponsor"
href="register">REGISTER</a>

            <a type="button" class="btn btn-primary mr-1" id="sponsor" href="display">MY
Complaint</a>

        </div>

      </div>

    </nav>

    <!-- navbar ends -->

  <!-- what we focus on -->

  <section class="our-focus">

    <div class="container">

      <h2 class="text-center mt-3">Your details</h2>

      <div class="border">
<table class="worddark"></br></br></br></br>

<tr>

    <td>username:</td>

    <td>{{ account[1] }}</td>

</tr>

<tr>

    <td>Email ID:</td>

    <td>{{ account[2] }}</td>

</tr>

<tr>

    <td>Complaint:</td>
```
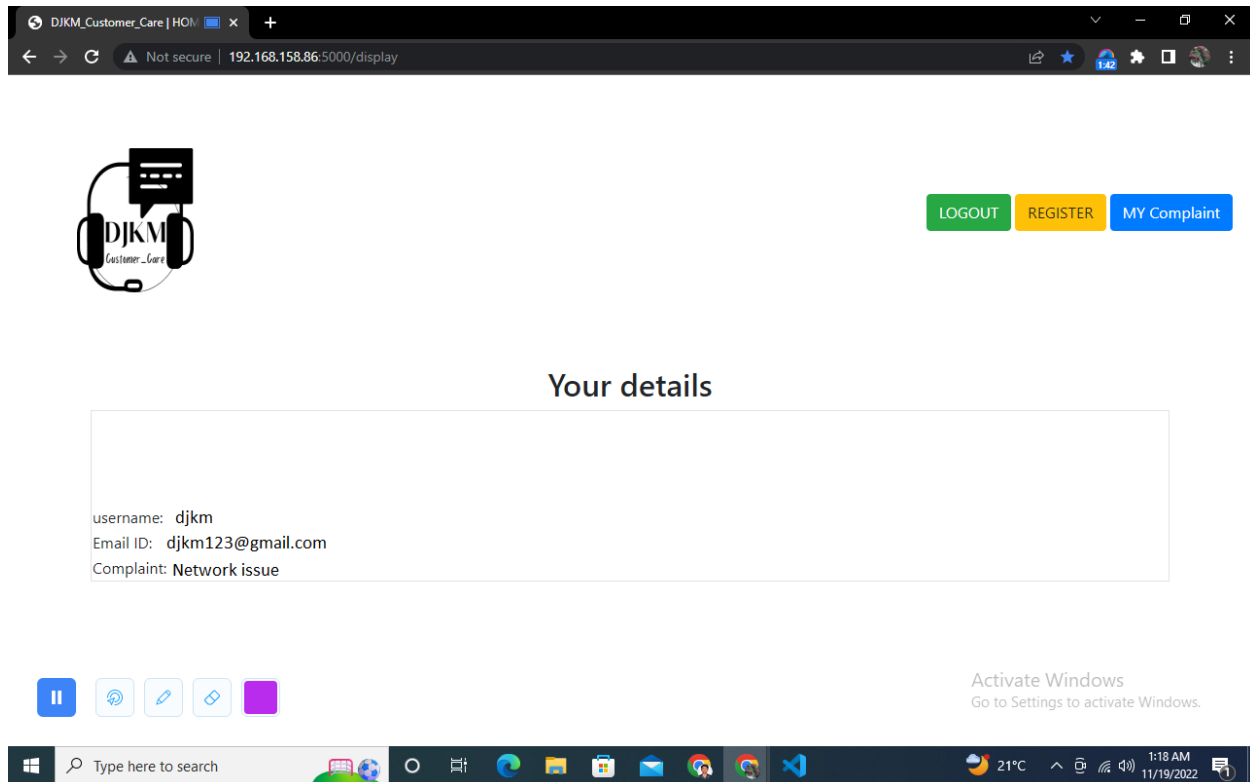
```
                <td>{{ account[3] }}</td>

        </tr>

        </table>

        </section>

        </body>

        </html>
```