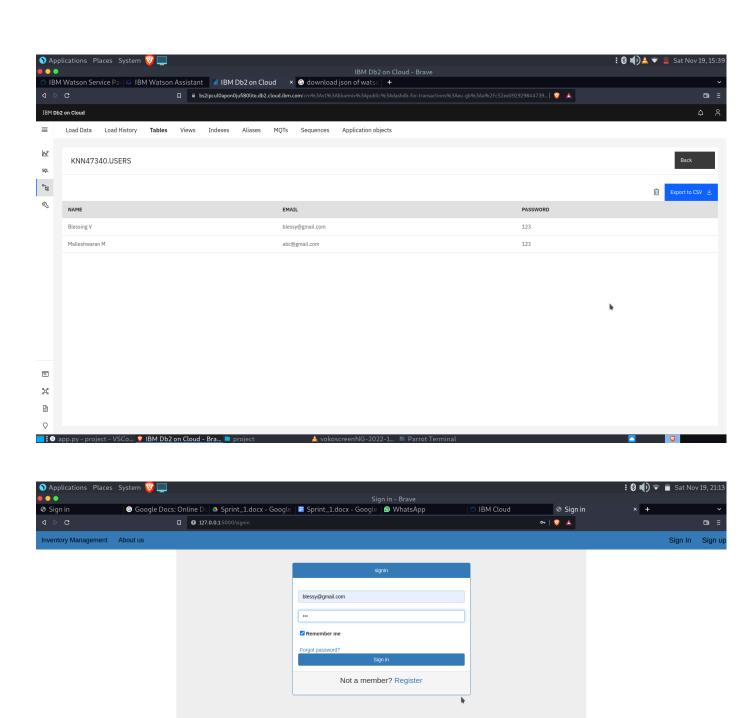
SPRINT 3

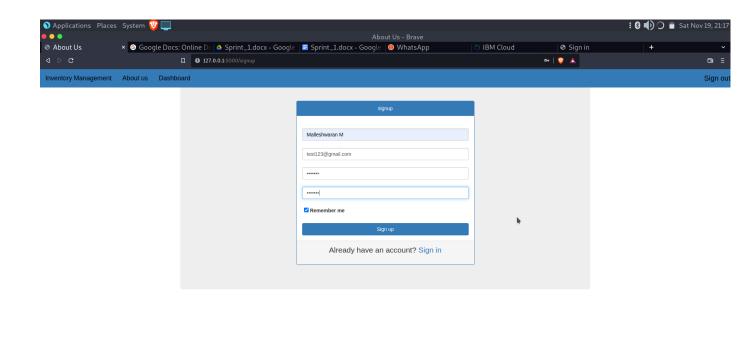
Team ID	PNT2022TMID08788
Project Name	Inventory Management for Retailers
Maximum Marks	4 Marks

IBM DB

```
from flask import Flask, render_template, request, redirect, url_for
import ibm db
import os
app = Flask(\underline{name}_{\underline{n}})
conn =
ibm db.connect("DATABASE=bludb;HOSTNAME=824dfd4d-99de-440d-9991-629c01b3832d.bs2io
90108kqb1od8lcg.databases.appdomain.cloud;PORT=30119;SECURITY=SSL;SSLServiceCertif
icate=DigiCertGlobalRootCA.crt;UID=knn47340;PWD=A67srRSfZM2UneYF",'','')
@app.route("/")
def index():
   return render template('index.html')
@app.route('/aboutus')
def login():
   return render_template('aboutus.html')
@app.route("/signin")
def blog():
   return render template('signin.html')
@app.route('/signup')
def signup():
   return render_template('signup.html')
@app.route('/doSignin',methods = ['POST', 'GET'])
def doSignin():
if request.method == 'POST':
   email = request.form['email']
   password = request.form['password']
```

```
sql = "SELECT * FROM users 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:
    return render template('index.html')
  else:
      return render template('signin.html', msg="Invalid credentials")
@app.route('/doSignup',methods = ['POST', 'GET'])
def doSignup():
if request.method == 'POST':
  name = request.form['name']
  email = request.form['email']
  password = request.form['password']
  cpassword = request.form['cpassword']
  if password!=cpassword:
       return render template('signup.html', msg="Password don't match")
   sql = "SELECT * FROM users WHERE email =?"
  stmt = ibm db.prepare(conn, sql)
  ibm db.bind param(stmt,1,email)
  ibm db.execute(stmt)
  account = ibm db.fetch assoc(stmt)
  if account:
    return render template('signup.html', msg="Email already exists")
  else:
     insert sql = "INSERT INTO users (name,email,password) 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('signin.html', msg="You have successfully signed up, You
can login now")
```





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About Us - Brave

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