

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(__name__)

conn =
ibm_db.connect("DATABASE=bludb;HOSTNAME=824dfd4d-99de-440d-9991-629c01b3832d.bs2io
90108kqblod8lcg.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(prepare_stmt, 1, name)
            ibm_db.bind_param(prepare_stmt, 2, email)
            ibm_db.bind_param(prepare_stmt, 3, password)
            ibm_db.execute(prepare_stmt)

            return render_template('signin.html', msg="You have successfully signed up,You
can login now")

```

Applications Places System IBM Db2 on Cloud - Brave

IBM Watson Service Pa IBM Watson Assistant IBM Db2 on Cloud download json of watsc

bs2jpcul0apon0jufi80lite.db2.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fc52ee092929844739...

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

KNN47340.USERS Back

Export to CSV

NAME	EMAIL	PASSWORD
Blessing V	blessy@gmail.com	123
Malleswaran M	abc@gmail.com	123

app.py - project - VSCo... IBM Db2 on Cloud - Bra... project vokoscreenNG-2022-1... Parrot Terminal

Applications Places System Sign in - Brave

Sign in Google Docs: Online D Sprint_1.docx - Google Sprint_1.docx - Google WhatsApp IBM Cloud Sign in

127.0.0.1:5000/signin

Inventory Management About us Sign In Sign up

signin

blessy@gmail.com

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Forgot password?

Sign in

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Sign in - Brave app.py - Source - VSCo... Sprint_1.docx - Libre... 2 test.py - ibm - VSCod... Source users_db2.png

signup

Malleswaran M

test123@gmail.com

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Sign up

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