from flask import Flask,render\_template,request,redirect,url\_for,session

import ibm\_db

app=flask(\_\_name\_\_)

app.secret\_key=’a’

conn=ibm\_db.connect(“DATABASE=bludb;HOST=125f9f61-9715-46f9-9399-c8177b21803b.c10gj3d0lqde00.database.appdomain.cloud;Port=30426;SECURITY=SSL;SSLserverCertificate=DigitGlobalRootCA.crtUID=wqk84080;PWD=XCPbIJG7o0jv05D”,”,”)

@app.route(‘/’)

def homer():

return render\_template(‘home.html’)

@app.route(‘login’,methods=[‘GET’,’POST’])

def login():

global userid

msg= ‘ ‘

if request.method==’POST’:

username=request.from[‘username’]

email= request.from[‘email’]

password= request.from[‘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!’

return render\_template(‘dashboard.html’,msg=msg)

else:

msg=’Incorrect username/password!’

return render\_template(‘login.html’,msg=msg)

@app.router(‘/register’,methods=[‘GET,POST’])

def register():

msg=’’

if request.method==’POST’:

username=request.from[‘username’]

email=request.from[‘email’]

password=request.from[‘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 already exists!’

elif not re.match(r’[^@][+@[^@]+\.[@]+’,email](mailto:+@[%5e@]+\.%5b@%5d+’,email)):

msg=’Invalid email’

elif not re.match(r’[A-Za-z0-9]+’,username):

msg=’name must contain only characters or numbers!’

else:

insert\_sql=”INSERT INTO users VALUES(?,?,?)”

prep\_stmt=ibm\_db.prepare(conn,insert\_sql)

ibm\_db.bind\_param(stmt,1,username)

ibm\_db.bind\_param(stmt,2,email)

ibm\_db.bind\_param(stmt,3,password)

ibm\_db.execute(prep\_stmt)

msg=’You have successfully registered!’

elif request.methods=’POST’:

msg=’Please fill out the form!’

return render\_template(‘register.html’,msg=msg)

@app.route(‘/dashboard.html’)

def dash():

return render\_template(‘dashboard.html’)

@app.route(‘/apply’,methods=[‘GET’,’POST’])

def apply():

msg=’’

if request.method==’POST’:

username=request.from[‘username’]

email= request.from[‘email’]

password= request.from[‘password’]

qualification=request.from[‘qualification’]

skills= request.from[‘skills’]

jobs= request.from[‘s’]

insert\_sql=”INSERT INTO job values(?,?,?,?,?)"

prep\_stmt=ibm\_db.prepare(conn,insert\_sql)

ibm\_db.bind\_param(stmt,1,username)

ibm\_db.bind\_param(stmt,2,email)

ibm\_db.bind\_param(stmt,3,qualification)

ibm\_db.bind\_param(stmt,4,skills)

ibm\_db.bind\_param(stmt,5,jobs)

ibm\_db.execute(prep\_stmt)

msg=’You have successfully applied for job!’

session[‘loggedin’]=True

elif request.method==’POST’:

msg=’Please fill the form!’

return render\_template(‘apply.html’,msg=msg)

if \_\_name\_\_=’\_\_main\_\_’:

app.run(host=’0.0.0.0')