import pandas as pd

from hired.models import User, Recruiter, Job, Job\_User

from hired import db, bcrypt

candidate\_list = pd.read\_csv("C:\\Users\\DELL 3468\\Desktop\\Stuff\\4th Year Now\\FY Project\\Project\\FlaskHired\\hired\\applicant.csv")

candidate\_list = candidate\_list.values.tolist()

job\_list = pd.read\_csv("C:\\Users\\DELL 3468\\Desktop\\Stuff\\4th Year Now\\FY Project\\Project\\FlaskHired\\hired\\jobposting.csv")

job\_list = job\_list.values.tolist()

recruiter\_list = pd.read\_csv("C:\\Users\\DELL 3468\\Desktop\\Stuff\\4th Year Now\\FY Project\\Project\\FlaskHired\\hired\\recruiter.csv")

recruiter\_list = recruiter\_list.values.tolist()

default\_password = bcrypt.generate\_password\_hash('pass1234').decode('utf-8')

ccount = 0

jcount = 0

rcount = 0

for row in candidate\_list:

if User.query.filter\_by(username=row[1]).first():

ccount += 1

else:

user = User(username=row[1], email=row[2], password=default\_password, image\_file=row[3], degree\_type=row[4], experience=row[5], major=row[6], skill\_1=row[7], skill\_1\_level=row[8], dbms=row[9])

db.session.add(user)

print(ccount, 'Candidate(s) already exist')

db.session.commit()

for row in recruiter\_list:

if Recruiter.query.filter\_by(username=row[0]).first():

rcount += 1

else:

recruiter = Recruiter(username=row[0], email=row[1], password=default\_password, image\_file=row[2], location=row[3])

db.session.add(recruiter)

print(rcount, 'Recruiter(s) already exist')

db.session.commit()

for row in job\_list:

if Job.query.filter\_by(job\_id=row[1]).first():

jcount += 1

else:

rec = Recruiter.query.filter\_by(username=row[2]).first()

job = Job(job\_id=row[1], company=rec, skill=row[3], location=row[4])

db.session.add(job)

print(jcount, 'Job(s) already exist')

db.session.commit()