

In order to run this application, please follow the instructions below

1. Install Anaconda (<https://www.continuum.io/downloads>)

Install for Python 2.7

2. Install PyCharm

(<https://www.jetbrains.com/pycharm/download/#section=windows>)

3. Install Git (<https://git-scm.com/downloads>)

You can also install Github desktop.

Clone the project from my repository to yours

4. Copying anaconda environment from my environment.yml file

In the terminal, run -

```
Conda env create -f environment.yml
```

to create the environment with the same packages

5. Copy and paste .gitignore

(<https://github.com/github/gitignore/blob/master/Global/JetBrains.gitignore>) copy and paste under the project folder (should be called capstone)

6. Setup Project Interpreter

File -> Settings -> Project Interpreter (from pycharm)

7. Install other packages

a. Cvxopt conda install -c omnia cvxopt

b. CVXPY (<http://www.cvxpy.org/en/latest/install/>)

c. Multiprocessing import error can be solved by:

(<https://github.com/uqfoundation/multiprocess/commit/02c1480e3e0a8d6740a2234f1f757d8d90dc7705>)

Install the packages

In the terminal, run -

Conda install Flask

Pip install Flask-SQLAlchemy

Install PostgreSQL

a. Windows (<http://www.enterprisedb.com/products-services-training/pgdownload#windows>)

b. Mac (<http://postgresapp.com/>)

c. List of GUI tools

Add "C:\Program Files\PostgreSQL\9.6\bin" to the PATH variables

Right click database -> New database

d. Go to <http://www.lfd.uci.edu/~gohlke/pythonlibs/> search for psychopg and download it to
\\Anaconda\\envs\\py27an400\\Lib\\site-packages

Search for Psychopg2, download the wheel,

Then in the terminal, run -

Pip install ____.whl