Technical Assessment (Basic Python App)

1. Create a **free account on openweathermap.org**
2. In Python, create a basic command line application that does the following:
   1. Create a .env file that **stores all sensitive information**
   2. The APP takes the following user input:
      1. What is the name of your city?
3. Use the openweathermap **Geocoding** **API** to convert that city name into Lat/Lon
4. Call **any 2** openweathermap APIs and save the results to a file
   1. The file name must be “cityname-lat-lon.txt” and you must use **a+** in your file handler
   2. Example, “johannesburg-23.45-44.23.txt”
5. When the user enters a city name, your application must first check if a file for that city name already exists.
   1. If a file does exist, make sure the data in the file is not older than 180 minutes (3hours)
   2. If it is older than 180 minutes, then call openweathermap again and save the results to the file
   3. If it is not, return the data from the file.
6. Please present the data to the user in a nice, readable format. Don’t just dump the JSON object to the terminal (you can decide what data you think is important for the user to see)
7. Upload your code to Github