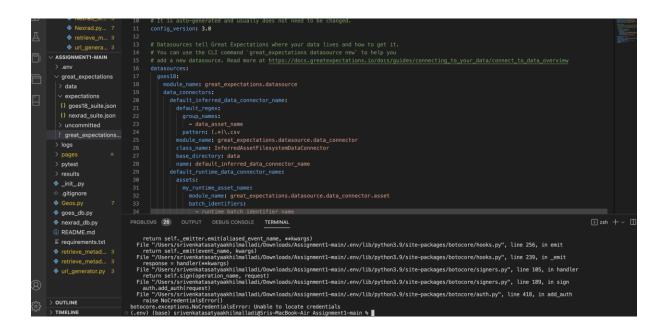CODE REVIEW FOR TEAM 1
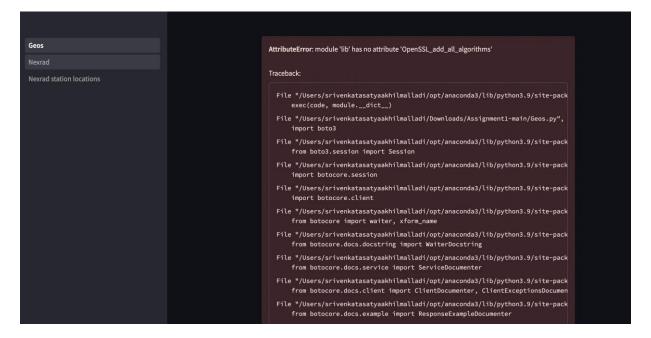
1. Unable to locate the main file to run the further commands. Unused testing python files are also present.

2. According to the CodeLab Document. We followed and installed the Requirements.txt and understood the work flow.

The steps are as follows :

a. We must run the file that scrapes data first followed by the command to run Geos.py which eventually runs the whole Application. However while trying to run the retrieve file command we got the below error suggesting "Unable to locate Credentials" for both the retrieve files of Nexrad and Geos files.

b. We tried to run the Geos.py without running the above-mentioned files, while the application has been hosted it gave the below error.

Comments:

While Geos.py file has basic comments as what is the purpose of the functions present, other files doesn't contain comments especially the .db files.

Great Expectations:

Missing steps are provided to Executed Great Expectations, other than how to install it, in the documentation.

Design:

   a. Should have opted for better structure.
   b. Should have opted for better naming convention.
   c. Should have designed in way we don't have to run multiple files to start the application.

NEXRAD MAP LOCATORS:

Used st.map() for plotting, could have used folium for better plotting.