“Data Analysis and Visualization.ipynb” is the main program. The first half of the code is for testing and experimentation, and the second half has a full version of the dashboard code and a segmented version of the dashboard code.

“geo data filter EA.ipynb” in ‘geo data/geo data east asia/’ is the program that cleans and merges all geo events data.

‘geo data’ file contains the geo events data and the data cleaning program.

‘samsung financial’ file contains the Samsung data and the data cleaning program.

‘TSMC financial’ file contains the TSMC data and the data cleaning program.