**Project - Tweet Flow**

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**Project Structure:**

Attached is a zip containing the following directories:

1. data – contains all the data in the following formats:
   1. csv – xlsx’s converted to csv for parsing through python
   2. json – csv’s converted to json after performing place name to geo location conversion using main.py in geo\_location folder
2. data\_collection – contains three python scripts that collect, process and save data.
3. geo\_location – contains the python script used to make api calls to the google geo location api and convert csv files to json files with the geo location information
4. map\_implementation – contains all code and data files to run the map and display the visualization

**Code Execution:**

Run the code:

1. Unzip the directory social\_algorithmic\_map
2. cd into social\_algorithmic\_map/map\_implementation
3. python –m SimpleHTTPServer
4. open <http://localhost:8000> in any browser