## **Libraries Which are Used to Develope the Project:**[**¶**](https://render.githubusercontent.com/view/ipynb?commit=c2efa6c01516f5e907e9d023fd00319b53d80950&enc_url=&nwo=fsiddh%2FIBM-Data-Science-Professional-Certification&path=Applied+Data+Science+Capstone%2FWeek+4%2FCapstone+Project+-+The+Battle+of+Neighborhoods+%28Week+1%29%2FBusiness+Proposal.ipynb&repository_id=245385808&repository_type=Repository#Libraries-Which-are-Used-to-Develope-the-Project:)

Pandas: For creating and manipulating dataframes.

Folium: Python visualization library would be used to visualize the neighborhoods cluster distribution of using interactive leaflet map.

Scikit Learn: For importing k-means clustering.

JSON: Library to handle JSON files.

XML: To separate data from presentation and XML stores data in plain text format.

Geocoder: To retrieve Location Data.

Beautiful Soup and Requests: To scrap and library to handle http requests.

Matplotlib: Python Plotting Module.