

# Data collection and processing:

## Data:

Relevant datasets which seemed useful for project are:

- 1) Temperature or weather conditions
- 2) Household income
- 3) Economy
- 4) Employment rate
- 5) Transportation
- 6) Education
- 7) Crime
- 8) Health

Most of the datasets have been taken from 'datausa.io' while other datasets have been taken from 'wikipedia.org' and 'microtrends.net'. The datasets were cleaned and filtered, comparing the 2 cities.

## Data processing:

For processing the data python(jupyter notebook) was used using foursquare and other packages including folium for mapping of data with location. Foursquare would be used for filtering the locations and examining the dataset with the location values. Additional correlation was observed with few selected features for further prediction.