**2. Data Preparation**

The following data will be necessary for this project and the reason for each one will be explained later:

* List of all neighbourhoods in LA and their coordinates —

<https://usc.data.socrata.com/Los-Angeles/Los-Angeles-Neighborhoods/xegr-9bnh>

* Venue information(restaurant and their category, coordinates within each neighborhood) — Foursquare APIs
* Population, population density, population growth, median rent, median household income — <https://www.niche.com/>
* LA crime data — <https://www.areavibes.com/los+angeles-ca/crime/>