Data

The data scientist will first rely on webscraping to get the information they need regarding the countries of the G20 and their largest cities.

Once the names of the cities are found, the data scientist will use GeoPy's geocoders to get the latitudes and longitudes of the cities from the OpenStreetMap data.

The data scientist will then pull from Foursquare, using the Foursquare Places API, the venues within a 1000m radius from the city latitudes and longitudes.

This data will then be analyzed to cluster the cities into 4 groups.