CAPSTONE PROJECT: BATTLE OF NEIGHBORHOODS

DATA SECTION

For this project we require the following data:

❖ **New York City data**

- Data Source: https://cocl.us/new_york_dataset
- Data Description: This JSON dataset contains data of all the boroughs and neighborhoods of New City and also their latitude and longitude.

❖ **Gyms and Fitness Centers in each neighborhood data**

- Data Source: Foursquare API
- Data Description: By using the Foursquare API, we can get the details of all Gyms and Fitness Centers within a radius of a given latitude and longitude.

❖ **Geospatial data**

- Data Source: Geocoders
- Data Description: By using Nominatim from geopy.geocoders, we can get the latitude and longitude of a given address.