# Data Section

## Data Requirements

Data required would be about locations of Gyms/ Fitness Centres in the five major cities in the USA: New York (NY), San Francisco (CA), Jersey City (NJ), Boston (MA) and Chicago (IL).

## Data Collection, Understanding and Preparation

Use the FourSquare API to collect the location data for the five selected cities.

The Category ID for Gym/ Fitness centres is “*4bf58dd8d48988d175941735*”.

The city codes are "New York, NY", 'Chicago, IL', 'San Francisco, CA', 'Jersey City, NJ', 'Boston, MA'.

The URL is thus generated using the above parameters with the Foursquare API.

This data would help to identify the city where the Gym/ Fitness Centre could be setup based on the spread of this venue.