

Data

The data that will be used for this project will be from the Foursquare location data, and data about the commercial activity in Buenos Aires city, provided by the government and its own open database. With the Foursquare data, I'll retrieve the stores, the location of them, and the rating.

This request is for general venues:

```
'https://api.foursquare.com/v2/venues/explore?&client_id={}&client_secret={}&v={}&ll={,}&radius={}&limit={}'.format(
    CLIENT_ID,
    CLIENT_SECRET,
    VERSION, lat,
    lng, radius,
    LIMIT)
```

This request is for pizza places:

```
'https://api.foursquare.com/v2/venues/search?client_id={}&client_secret={}&ll={,}&v={}&query={}&radius={}&limit={}'.format(
    CLIENT_ID, CLIENT_SECRET, lat, lng, VERSION,
    search_query, radius, LIMIT)
```

From <https://data.buenosaires.gob.ar/> I will retrieve each neighbourhood's name, the economical districts, and specifically from <https://data.buenosaires.gob.ar/dataset/mapa-de-oportunidades-comerciales-moc> I will get demographic information of each neighbourhood, average age, and main economic activities.