COMPARING NEIGHBORHOODS

● **Introduction/Business Problem**

      Defining where to live or open a new business is always a challenge. Many important features are determinant when making this choice, and when it comes to the venues around the picked place, it's probably one of the most important ones, since it determines how easy it will be for you to work, to fight competition, to accommodate your family, to find clients etc.

      With this in mind, the goal of this project is to provide an efficient way of comparing two locations based on the venues we can find around them, providing an easy way for the final user to pick a good place. This way, a possible client will be able to either find a fine place to buy a house and settle his family or start a new business in a place with less competition and more possibility of development (e.g. a restaurant close to parks, museums and corporate buildings).

● **Python packages and Dependencies:**

• Pandas
• NumPy
• Sklearn
• Geopy
• JSON
• Requests
• Matplotlib
• Folium