Let's move to Germany

Introduction/Business Problem

Munich, located in South-Germany and also known as "the Northest Italian city", is the second most populous city in Germany, with 1.5 Million inhabitants. The city, major center for science, technology, culture and business, hosts a lot of multinational companies and it is a major center for education. It is ranked the first german city regarding the quality of life, and third worldwide (2018 Mercer survey). Considering life-quality, the competition with other European cities is therefore very hight.

A lot of Italian expats are nowadays choosing Germany, and Munich in particular, to improve their professional and international experience. On the other hand, Italians are known to get easily homesick, missing, besides the Italian weather and the sea, also Italian food and life-style.

This project will target Italian expats wanting to move to the German city, and help them taking a mindful choice.

The rising questions are therefore: is Munich comparable to an Italian city? There are Italian cultural centers, restaurants and shops, in order to help expats feeling less "homesick?" Where are they mostly located?

Description of data

The question will be answered accessing the data about Munich from the Foursquare API and considering the venues related to Italy and the Italian culture.

Munich coordinates are: 48.1351°, 11.5820°.

The Foursquare API will be used to explore the neighborhoods in Munich and find venues with the explore command. In Munich there are 25 districts. As there are no coordinates for each district, they have been manually retrieved and added to the data.

District	Latitude	Longitude
Altstadt - Lehel	48.0810	11.3420
Ludwigsvorstadt - Isarvorstadt	48.7380	11.3353
Maxvorstadt	48.9000	11.3480
Schwabing-West	48.9400	11.3510
Au - Haidhausen	48.7550	11.3520
Sendling	48.7170	11.3229
Sendling - Westpark	48.7200	11.3155
Schwanthalerhoehe	48.8200	11.3230
Neuhausen - Nymphenburg	48.9250	11.3100
Moosach	48.1100	11.3100
Milbertshofen - Am Hart	48.1154	11.3435
Schwabing - Freimann	48.1050	11.3610
Bogenhausen	48.8530	11.3700
Berg am Laim	48.7200	11.3740

Trudering - Riem	48.7000	11.3930
Ramersdorf - Perlach	48.6100	11.3730
Obergiesing	48.6400	11.3540
Untergiesing - Harlaching	48.5320	11.3338
Thalkirchen - Obersendling - Forstenri ed - Fuestenried - Solln	48.5200	11.3100
Hadern	48.6380	11.2755
Pasing - Obermenzing	48.8450	11.2735
Aubing- Lochhausen - Langwied	48.9300	11.2510
Allach - Untermenzing	48.1200	11.2710
Feldmoching - Hasenbergl	48.1240	11.3230
Laim	48.8250	11.2950