

Let's move to Germany

Help Italian expats to find a new home

Munich

1/12/2019

Introduction

Munich, located in South-Germany and also known as “the Northeast Italian city”, is the second most populous city in Germany. It is nowadays chosen by a lot of Italian expats to improve their professional and international experience.

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.

AIM: There are Italian cultural centers, restaurants and shops, in order to help expats feeling less “homesick?” Where are they mostly located?

Data and methodology

The problem has been addressed exploiting:

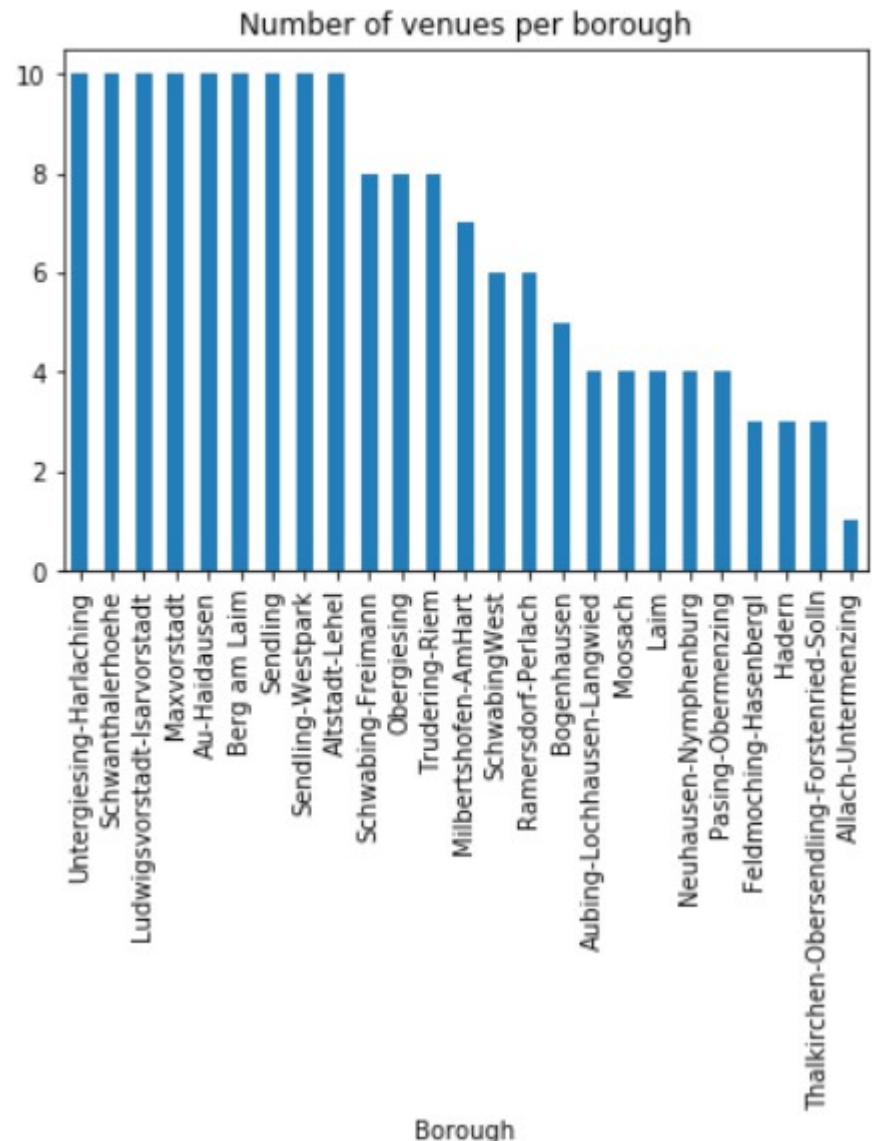
- geospatial data of Munich from the **Foursquare API**, considering the venues related to Italy and the Italian culture.
- **Python** Kernel in **Jupyter Notebook** for the analysis
- Python libraries and packages such as *numpy*, *pandas*, *folium* and *sklearn*

Data and methodology

In Munich there are 25 districts.

Boroughs were sorted based on the number of venues listed in Foursquare, and the results displayed in the bar plot.

Each borough was explored to find out the top listed venues according to Foursquare categories.



Data and methodology

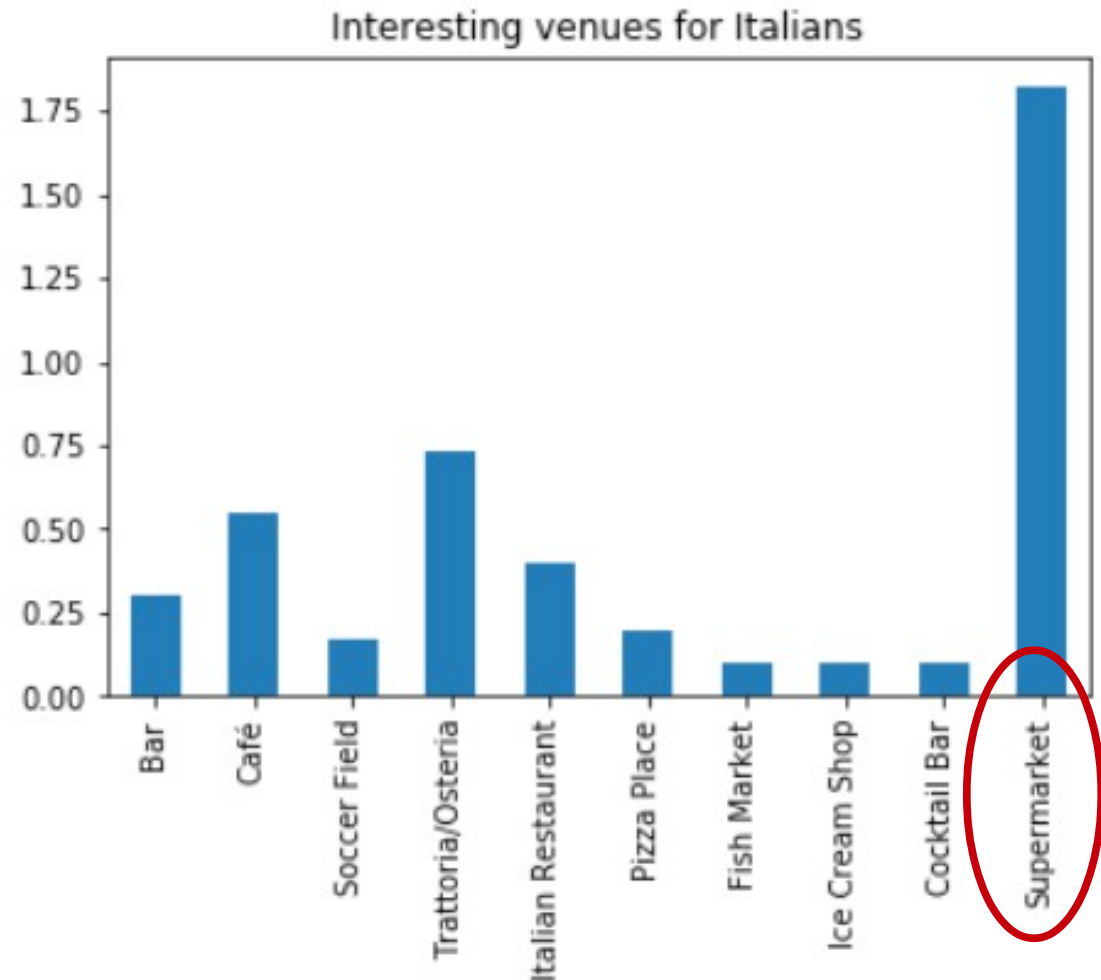
What about our Italian expat?

Ten categories of venues were selected as interesting:

Bar – Café - Soccer Field – Trattoria/Osteria - Italian Restaurant
Pizza Place - Fish Market - Ice Cream Shop - Cocktail Bar -
Supermarket

Data and methodology

Not surprisingly, the most Common interesting category is **Supermarket**, followed by **Osteria** and **Cafés**.



A score is computed for each borough to select which districts have more interesting venues for future Italian expats.

Results

The best 5 boroughs for Italian expats

The five Munich boroughs with the majority of venues for Italians are

Borough

Au-Haidausen

Trudering-Riem

Schwabing-Freimann

Maxvorstadt

Berg am Laim

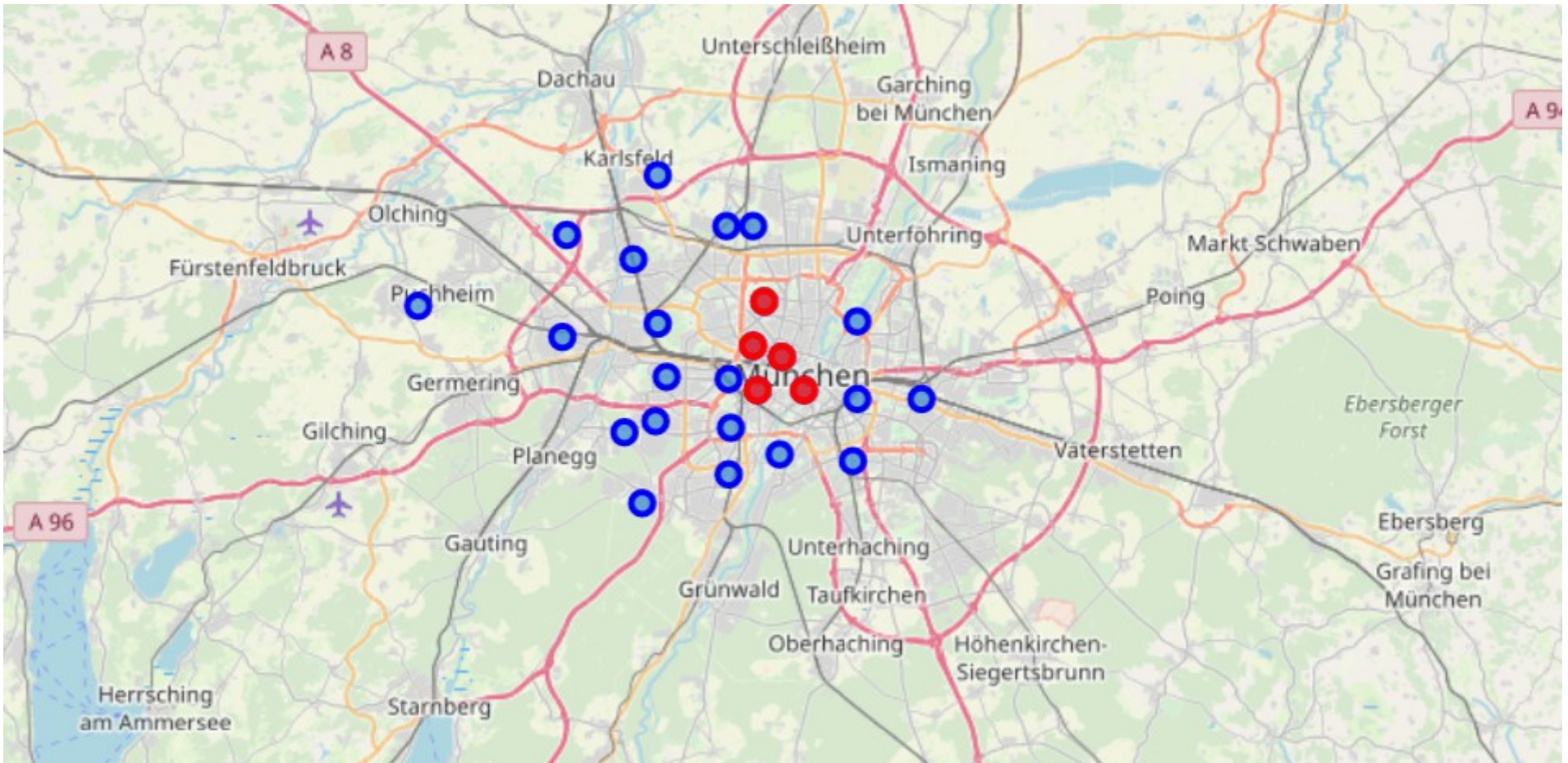
Results

The 5 main categories of venues for each district

Borough	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue
Au-Haidausen	Café	Cocktail Bar	Pizza Place	Supermarket	Ice Cream Shop
Trudering-Riem	Supermarket	Cocktail Bar	Ice Cream Shop	Fish Market	Pizza Place
Schwabing-Freimann	Supermarket	Trattoria/Osteria	Café	Cocktail Bar	Ice Cream Shop
Maxvorstadt	Italian Restaurant	Pizza Place	Trattoria/Osteria	Supermarket	Cocktail Bar
Berg am Laim	Supermarket	Fish Market	Bar	Cocktail Bar	Ice Cream Shop

Results

Location of the best boroughs for Italian expats



Conclusion

This analysis could be helpful while planning to move to Munich from Italy.

In order to have a better quality of life and feel less homesick, it would be raccomandable to live in one of the five borough of central Munich highlighted by this analysis.

Further analysis could be done to compare the city with some other italian city (e.g. Milano), and to include in the analysis also other venues of interst, such as theaters, cultural centers, cinemas...