

LONDON-PARIS-COMPARE

INTRODUCTION AND BUSINESS PROBLEM

- London and Paris are two of the most ancient city in the world. This project is aim to try to analysis the two cities, more specifically I aimed to analysis how the cities can be separated to several section(cluster) with similar shops and facilities. By doing so, I believe we can have betting understanding of the two cities.
- The Reason for choosing London and Paris is because both cities have a lot of data available to the public and make it very easy to collect data for both of the cities.

DATA DESCRIPTION

London:

I get the data from https://en.wikipedia.org/wiki/List_of_London_boroughs

The dataframe contain data of London consist:

1. Borough : Name of Borough
2. Latitude : Latitude
3. Longitude : Longitude

- Paris

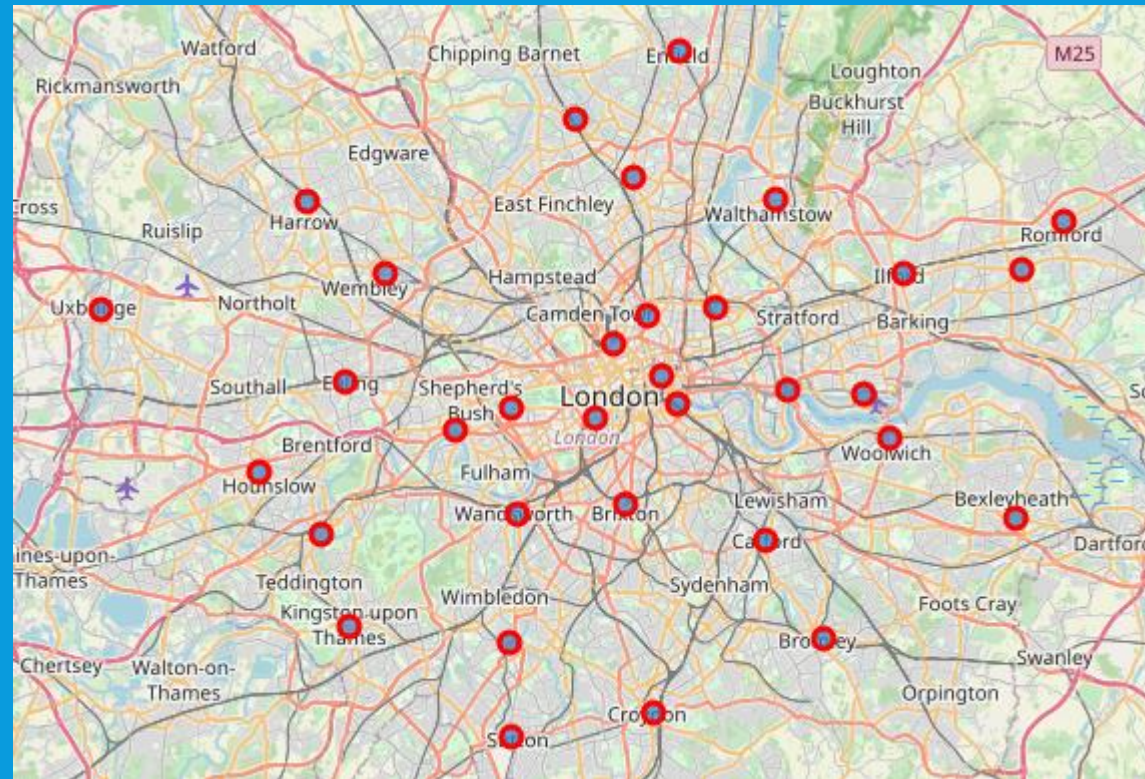
I get the data from https://en.wikipedia.org/wiki/Arrondissements_of_Paris and from <https://www.data.gouv.fr/fr/datasets/r/e88c6fda-1d09-42a0-a069-606d3259114e>.

I preprocess the data into a cvs file already.

The dataframe contain data of Parisconsist:

1. District : Name of District
2. Latitude : Latitude
3. Longitude : Longitude

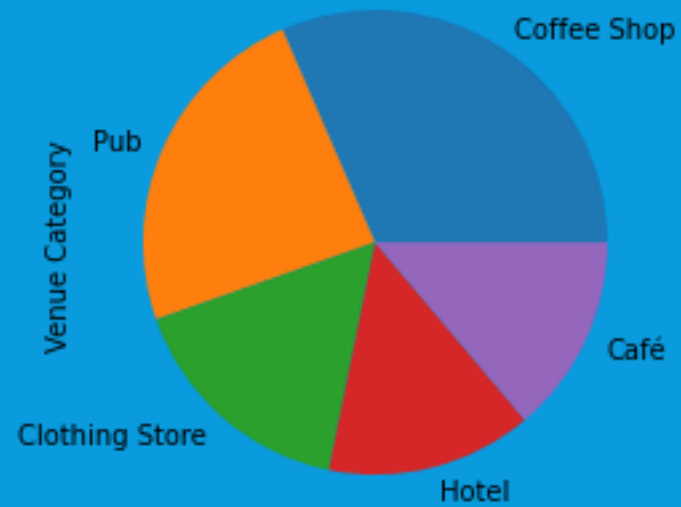
BOROUGH OF LONDON



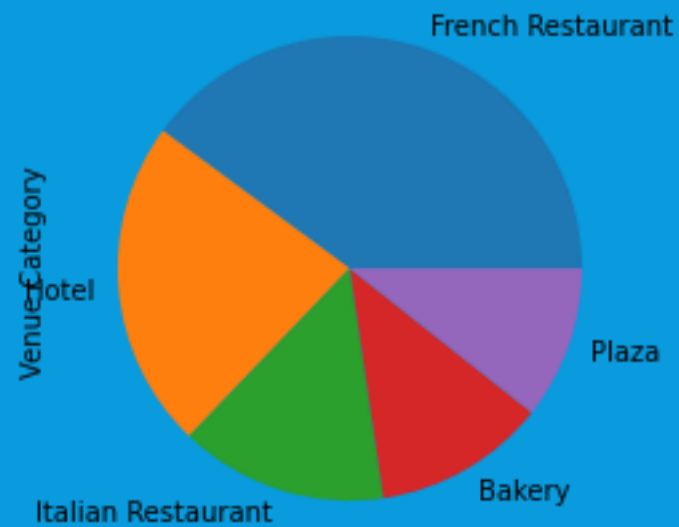
DISTRICT OF PARIS



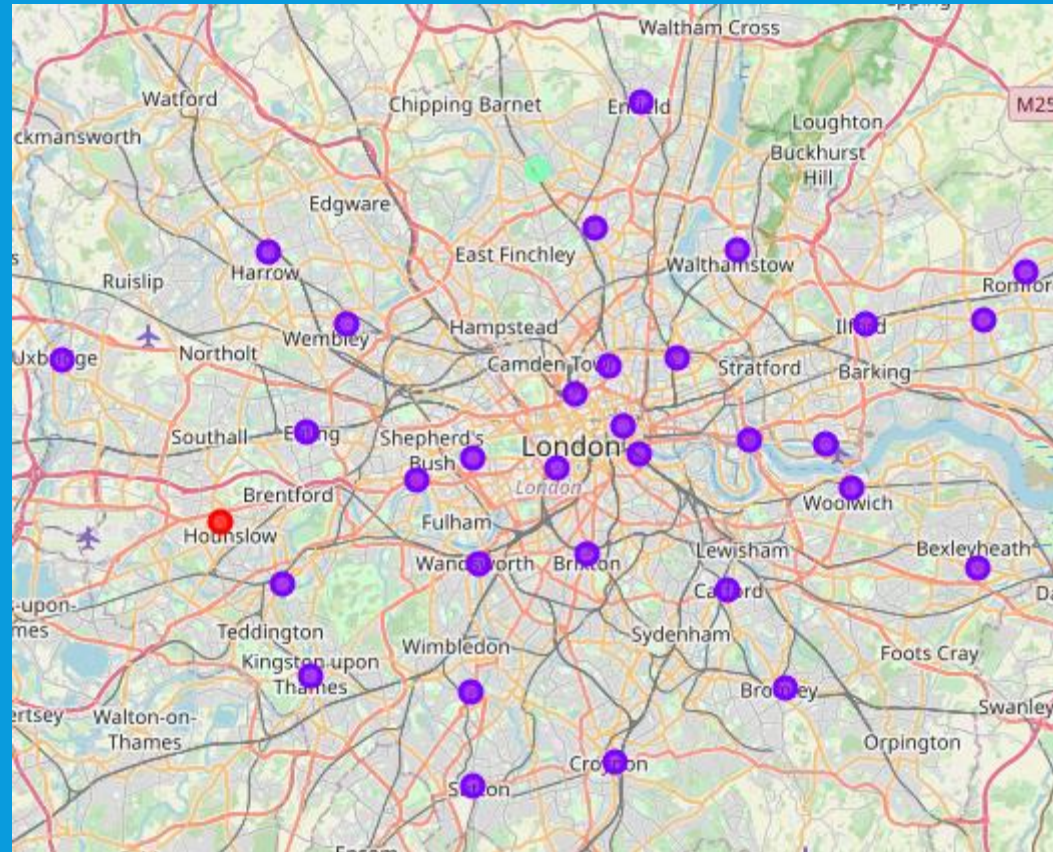
THE TOP 5 VENUE IN LONDON



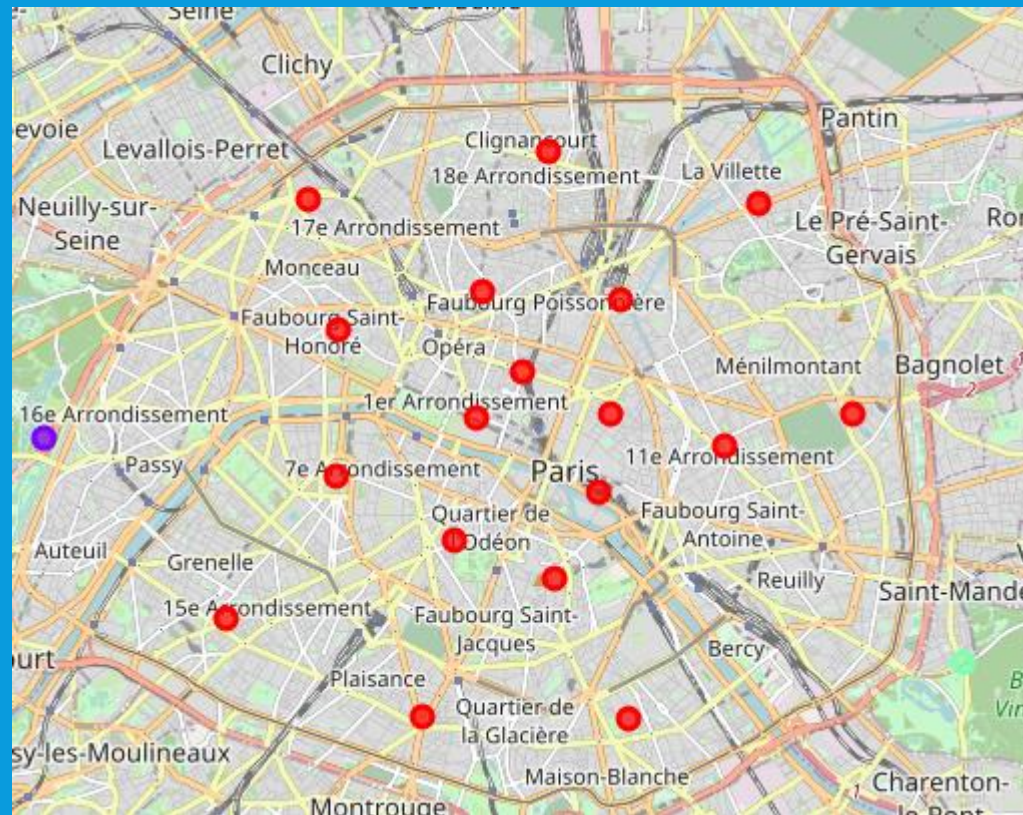
THE TOP 5 VENUE IN PARIS



CLUSTERS MAP OF LONDON



CLUSTERS MAP OF PARIS



CONCLUSION

- As shown in the two cluster map of London and Paris, In fact most of the boroughs or districts in each city are quite similar with only some outliers that differ from the rest.
- In London, Hounslow and Barnet are the outliers. In Paris, Passy and Reuilly are the outliers.

