The best place in Paris for a restaurant
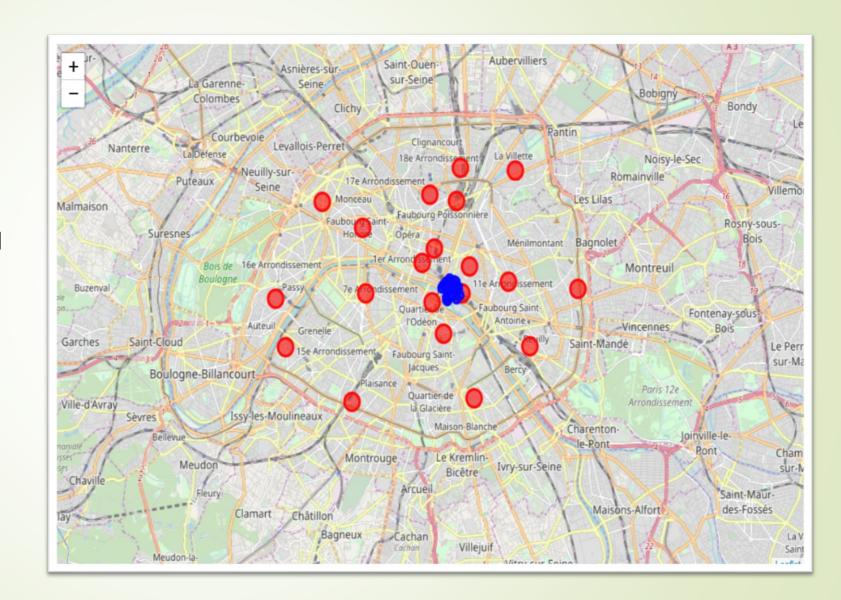
May 10, 2019

History

- Paul is a chef who works in a great Paris restaurant called Fouquet's. He worked in this restaurant for 15 years and has always done a good job. Today, Paul's ambition is to open his restaurant in Paris and have his own employees. It will be a French restaurant.

- There is one main question for Paul on which he would like to exchange : **what is the best place to open his restaurant ?**

- Let's help Paul having answer to his question !

Data acquisition

- All data were extracted from Foursquare location data :
  https://fr.foursquare.com/developers/apps

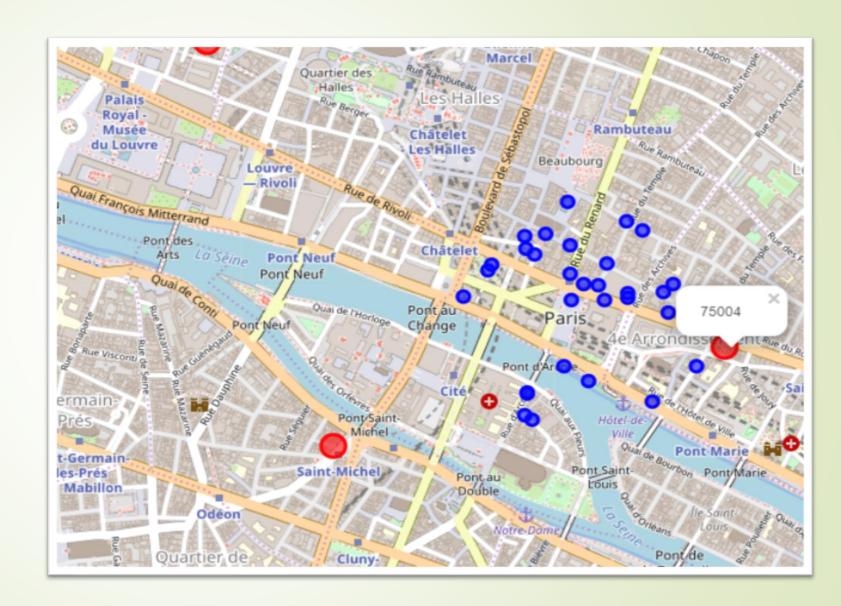- The process was done in IBM Watson Studio notebook.

Plotting data points in Paris

- The most popular venues are blue points.

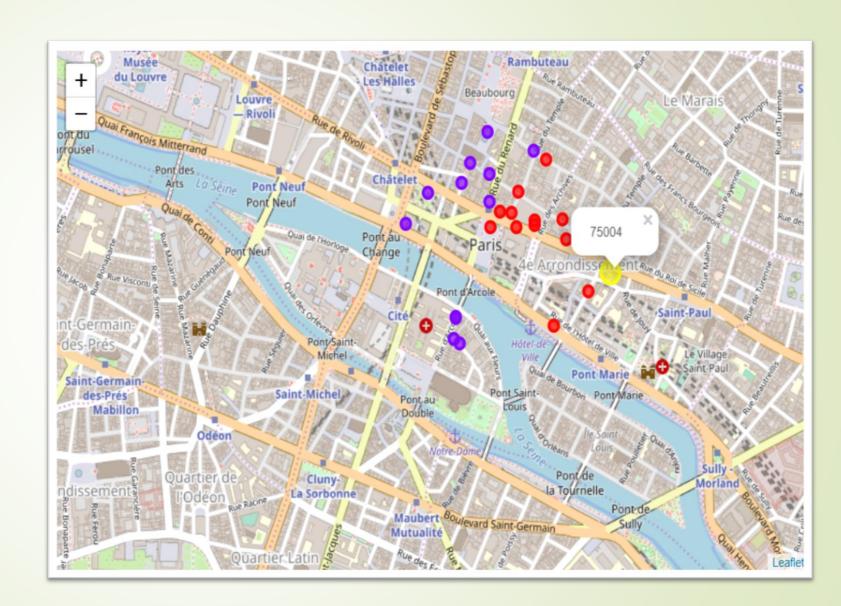- The borough of Paris are red points. There is several borough in Paris : 75001, 75002, 75003, …, 75020.

Plotting data points with zoom on 75004

➡ This plot shows that many popular places are mainly located in the borough 75004.
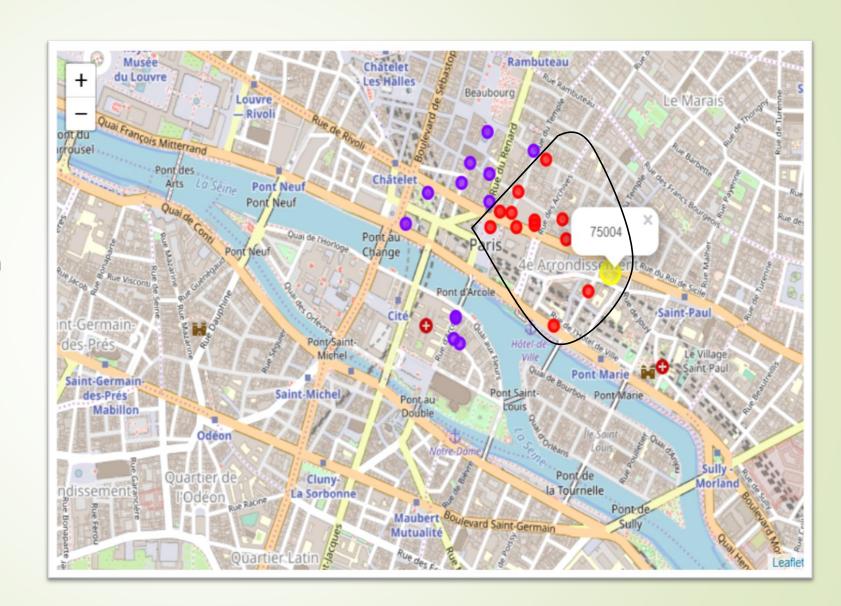
Clustering data points

- Two clusters have been created :
  - The first represent places which are the nearest from the center of the borough 75004
  - The second represent places which are the farthest from the center of the borough 75004

Conclusion

➡ In conlusion, we can say that it is more interesting for Paul to have a restaurant in the circled area as shown in the Map.

THANK YOU FOR YOUR SUPPORT !