
Finding a best place for own business

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Analyze the location and surroundings

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- Usually, everyone will use their intuition to find a place that may be suitable for business
 - Similarly, using computers to analyze surrounding coordinates, attractions, various store ratings and various information to help us make decisions
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Data acquisition and clean

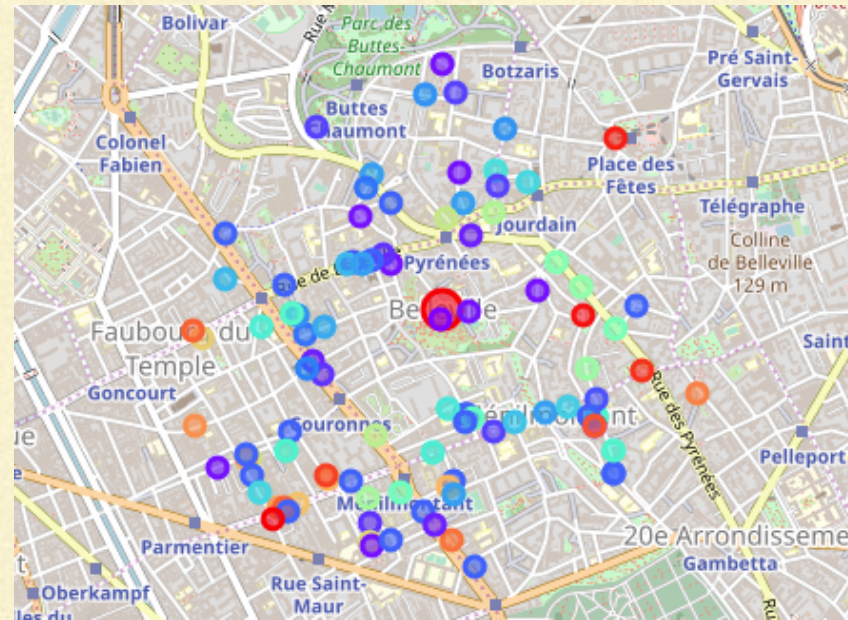
- Get direct coordinates via api provided by Geo from Google
 - There are more than 200 stores and venues from the city around Belle Ville
 - Each venue contains name, address, type, etc.
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Data acquisition and clean

	categories	id	location.address	location.cc	location.city	location.country	location.crossStreet	location.distance
0	Park	4adccda0af964a520253421e3	47 rue des Couronnes	FR	Paris	France	NaN	30
1	French Restaurant	4b75e3f0f964a520742c2ee3	12 rue des Envierges	FR	Paris	France	NaN	85
2	Pizza Place	5471f9b3498e6e2065dc3ad4	356 rue des Pyrénées	FR	Paris	France	NaN	261
3	French Restaurant	4adccda14f964a5203c3721e3	3 rue Jouye-Rouve	FR	Paris	France	NaN	228
4	French Restaurant	54dd4f8f498e62876939b098	101 rue des Couronnes	FR	Paris	France	NaN	321

	categories	id	city	country	distance	address	lat	lng	postalCode	state	name	categories_id
0	Park	4adccda0af964a520253421e3	Paris	France	30	47 rue des Couronnes	48.871457	2.385014	75020	Île-de-France	Parc de Belleville	0
1	French Restaurant	4b75e3f0f964a520742c2ee3	Paris	France	85	12 rue des Envierges	48.871660	2.386255	75020	Île-de-France	Le Vieux Belleville	1
2	Pizza Place	5471f9b3498e6e2065dc3ad4	Paris	France	261	356 rue des Pyrénées	48.873918	2.386359	75020	Île-de-France	Il Posto	2
3	French Restaurant	4adccda14f964a5203c3721e3	Paris	France	228	3 rue Jouye-Rouve	48.873098	2.382767	75020	Île-de-France	Le Baratin	1
4	French Restaurant	54dd4f8f498e62876939b098	Paris	France	321	101 rue des Couronnes	48.872277	2.389393	75020	Île-de-France	Le Jourdain	1

Map Resume



Through data sorting and cleaning, plus a series of analysis, we can find various businesses around the city through the following figure, and use cluster to achieve classification, so as to find the most suitable territory for you.

CONCLUSION

By analyzing the icons and data, because there are many bars around, it is not recommended to start your own bar business, but the flavor restaurants are relatively lacking and can be used as an option
