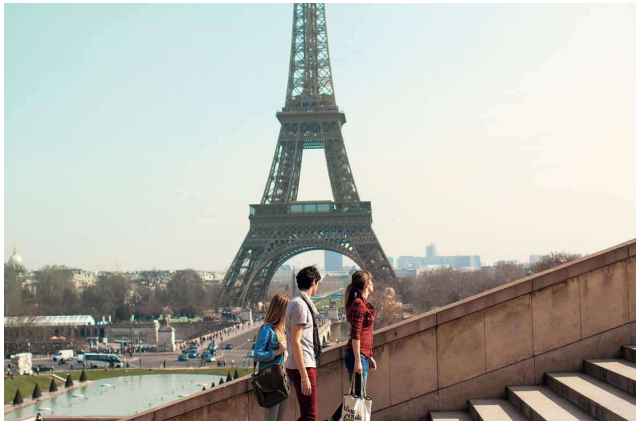


PRESENTATION

Capstone Project: Irish Pub in Paris



Introduction/Business Problem

In the capstone project, I have chosen to figure out the best location in Paris to open an Irish pub based on existing ones dispersion on the map

Background Discussion

Irish pub is an establishment licensed to serve alcoholic drinks for consumption on the premises. Irish pubs are characterized by a unique culture centered on a casual and friendly atmosphere, hearty food and drink, Irish sports, and traditional Irish music.

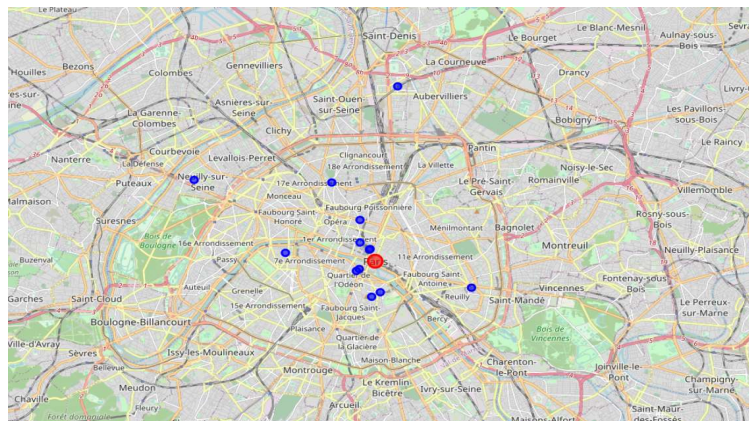
Their widespread appeal has led to the Irish pub theme spreading around the world.

Data methods to use

First, a list of Irish pub around Paris with 10 miles radius was extracted using foursquare API

	id	name	categories	referralId	hasPerk	location.address	location.lat	location.lng	location.labeledLatLngs	location.distance	location.postalCode	location.cc	location.city	locu
0	4ee61a462da504839760f8a7	Corcoran's Irish Pub	'52e81612bbc57f1066b7a06', 'name': 'L...	1591113925	False	28 rue Saint-André des Arts	48.853351	2.342423	[[{"label": "display", "lat": 48.853351, "lng": 2.342423}]]	759	75006	FR	Paris	île
1	4b63227df964a5208f652ae3	Corcoran's Irish Pub	'52e81612bbc57f1066b7a06', 'name': 'L...	1591113925	False	23 boulevard Poissonnière	48.871339	2.344196	[[{"label": "display", "lat": 48.871338, "lng": 2.344196}]]	1714	75002	FR	Paris	île
2	5659db0a498ea8fe585c0d43	Corcoran's Traditional Irish Pub	'52e81612bbc57f1066b7a06', 'name': 'L...	1591113925	False	54 rue Saint-Denis	48.861131	2.348927	[[{"label": "display", "lat": 48.861131, "lng": 2.348927}]]	527	NaN	FR	Paris	île
3	4af2034af964a5201de521e3	Galway Irish Pub	'4bf58dd8d4898d11b941735', 'name': 'P...	1591113925	False	13 quai des Grands Augustins	48.854038	2.343988	[[{"label": "display", "lat": 48.854038, "lng": 2.343988}]]	622	75006	FR	Paris	île
4	4ea2f2f70aaf711180d26864	Irish Pub	'4bf58dd8d4898d11b941735', 'name': 'P...	1591113925	False	NaN	48.844376	2.349797	[[{"label": "display", "lat": 48.844376, "lng": 2.349797}]]	1376	NaN	FR	Paris	île
5	4ceadd5cd99f721e31c3bd73	Irish Pub	'4bf58dd8d4898d11b941735', 'name': 'B...	1591113925	False	NaN	48.863329	2.344326	[[{"label": "display", "lat": 48.863329, "lng": 2.344326}]]	904	NaN	FR	NaN	

Then folium is used to plot the above list in a MAP



PRESENTATION

Capstone Project: Irish Pub in Paris

The idea is to not have two Irish Pub close together.

Conclusion

Based on my initial findings it appears the best location for a Irish pub would be in the east quadrant Near 3e Arrondissement and 11e arrondissement as there is no Irish pub in this area

