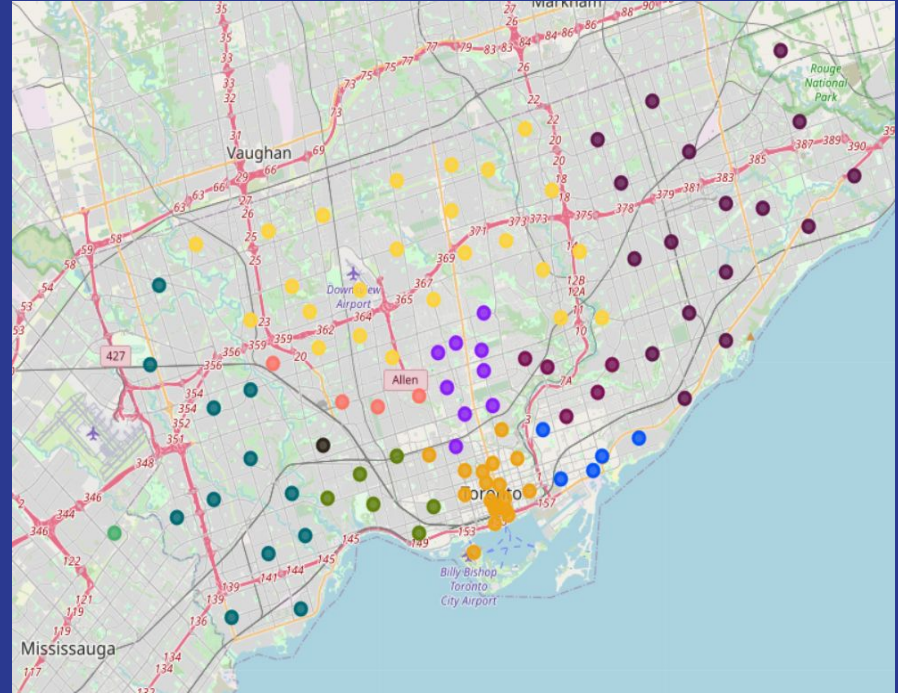


The best area for a pub in Toronto

Vitor Machado

Introduction

This project used Foursquare data to discover the best neighbourhoods for pubs in Toronto



Neighbourhoods in Toronto

Methodology

The project combined data from Wikipedia and Foursquare to create cluster analysis using *sklearn.cluster*

	Neighbourhoods	Pub	Cluster Labels	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
0	Agincourt	0.000	3	43.794200	-79.262029	Panagio's Breakfast & Lunch	43.792370	-79.260203	Breakfast Spot
0	Agincourt	0.000	3	43.794200	-79.262029	El Pulgarcito	43.792648	-79.259208	Latin American Restaurant
0	Agincourt	0.000	3	43.794200	-79.262029	Twilight	43.791999	-79.258584	Lounge
0	Agincourt	0.000	3	43.794200	-79.262029	Commander Arena	43.794867	-79.267989	Skating Rink
1	Alderwood, Long Branch	0.125	2	43.602414	-79.543484	Il Paesano Pizzeria & Restaurant	43.601280	-79.545028	Pizza Place

Results

The analysis showed that Cluster 2 has the highest average number of pubs, which is the borough of East Toronto. This conclusion can be useful for new business owners.

