

# **Selecting the Best Place for a Restaurant in Toronto**

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# THE PROBLEM

Before opening a new restaurant it is important to detect where there is a demand for it.

It is important to discover which are the neighborhoods that do have few restaurants but also a high amount of other types of venues that will ensure the flow of clients.

# DATA SOURCES

Location data of existent restaurants and other types of venues in Toronto is going to be gathered from Foursquare. Postcodes locations of Toronto are going to be used to search the amount of existent restaurants and other types of venues in a radio of 3000 meters that is the radio for delivery services.

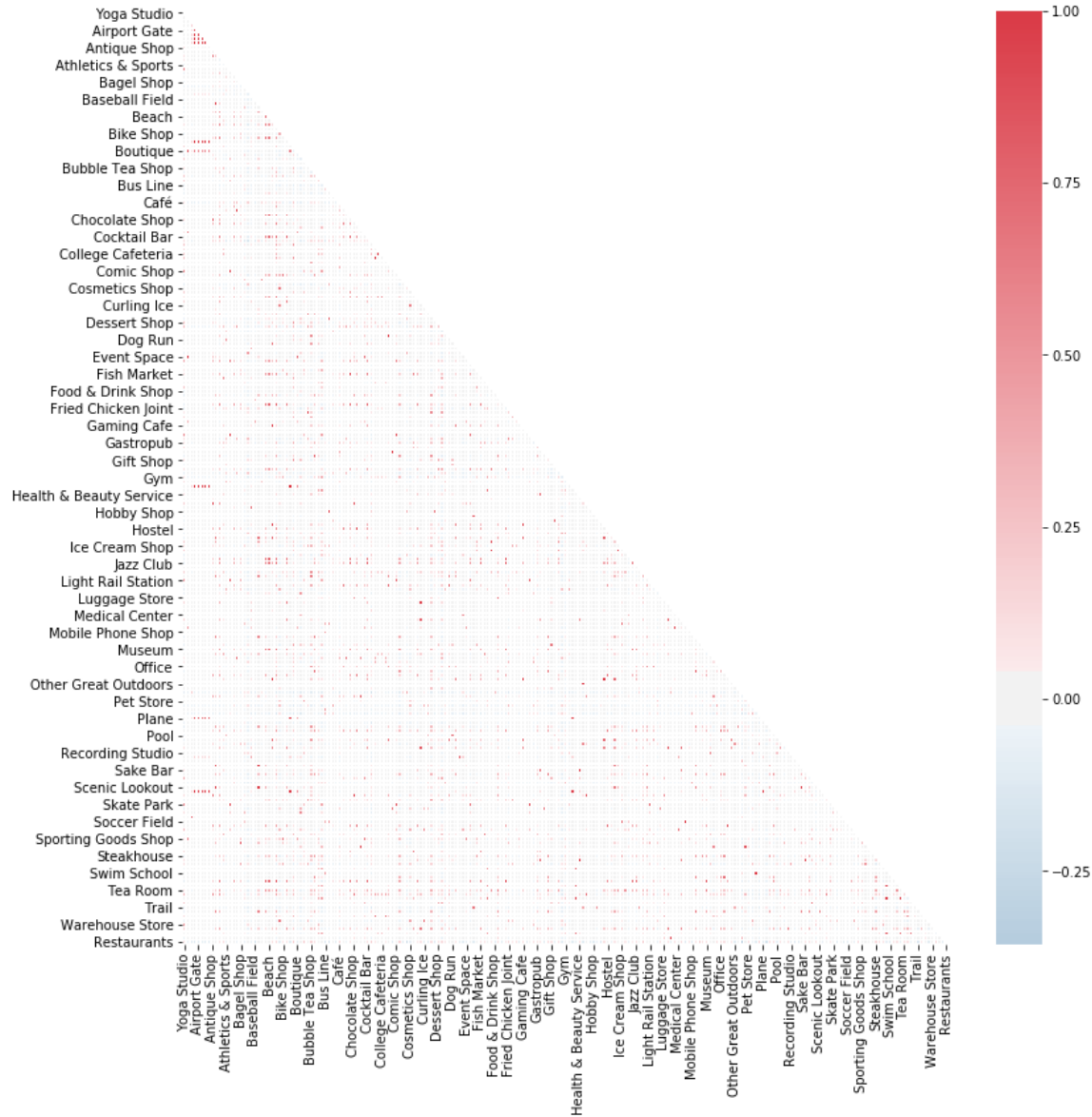
The list of postcode locations is going to be scrapped from Wikipedia:

[https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)

We obtain the geographical coordinates of each postal code from:

[http://cocl.us/Geospatial\\_data](http://cocl.us/Geospatial_data) .

# METHODOLOGY



# RESULTS

	Neighborhood	Restaurants	Other_Venues	Rate+1	Postcode	Borough	Latitude	Longitude
0	CN Tower, Bathurst Quay, Island airp...	0.0	17.0	17.00	M5V	Downtown Toronto	43.628947	-79.394420
1	Alderwood, Long Branch	0.0	10.0	10.00	M8W	Etobicoke	43.602414	-79.543484
2	Clairlea, Golden Mile, Oakridge	0.0	10.0	10.00	M1L	Scarborough	43.711112	-79.284577
3	Bloordale Gardens, Eringate, Marklan...	0.0	8.0	8.00	M9C	Etobicoke	43.643515	-79.577201
4	Dovercourt Village, Dufferin	1.0	16.0	8.00	M6H	West Toronto	43.669005	-79.442259
5	Woodbine Heights	0.0	8.0	8.00	M4C	East York	43.695344	-79.318389
6	Leaside	3.0	29.0	7.25	M4G	East York	43.709060	-79.363452
7	Willowdale West	0.0	7.0	7.00	M2R	North York	43.782736	-79.442259
8	Davisville North	0.0	7.0	7.00	M4P	Central Toronto	43.712751	-79.390197
9	Kingsway Park South West, Mimico NW,...	1.0	14.0	7.00	M8Z	Etobicoke	43.628841	-79.520999

# RESULTS

