

ADS CAPSTONE PROJECT

PHARMACEUTICAL CONGRESS EVENT

Introduction

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My company is organizing an event for 5 days for a group of major clients of a Pharmaceutical Company. My team and I have to create a good program, including a hotel of residence, a hall for meetings, places of landscape to visit, stores for shopping, restaurants and cafes. This means that our purpose is to make a list of places of landscape in Toronto, including the nearest restaurants, cafes, and shopping stores for each place.

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Data Description

The data used in this project is provided by Foursquare location data. The data are grouped by landscape area, and each area included the information about this area and all information about restaurants, cafes, and stores which in this area.



TORONTO

LOCATION



Latitude: 43.653963

Longitude: -79.387207

Hotels and Event Spaces in the center of Toronto



We would like to organize our event in the center of Toronto (Postal Code M5H 2M9), and these are the hotels available

	name	categories	address	lat	long	postalCode	state
0	Sheraton Centre Toronto Hotel	Hotel	123 Queen Street West	43.650594	-79.384530	M5H 2M9	ON
29	Grand Ballroom	Event Space	123 Queen St. W	43.651217	-79.383771	M5H 2M9	ON

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- + . NOW WE WANT TO CHECK IF IT IS THE RIGHT AREA, CONSIDERING THE PRESENCE OF PARKS, RESTAURANTS AND CAFÉS

Parks in Toronto

	name	categories	address	lat	lng	postalCode	state
2	Queen's Park	Park	University Ave.	43.663946	-79.392180	M5R 2E8	ON
11	Trinity Bellwoods Park	Park	1053 Dundas St. W.	43.647072	-79.413756	M5H 2N2	ON
14	Riverdale Park West	Park	500 Gerrard St.	43.666048	-79.360941	M5A 2H3	ON
17	Riverdale Park East	Park	550 Broadview Ave	43.669951	-79.355493	M4K 2P1	ON
23	Bellevue Square Park	Park	btwn Bellevue & Augusta Ave.	43.653610	-79.402199	M5T 2N4	ON
27	Barbara Hall Park	Park	519 Church St	43.666879	-79.381068	M4Y 2K9	ON

All restaurants available in Toronto

	name	categories	address	lat	lng	postalCode	state
0	Hemispheres Restaurant & Bistro	American Restaurant	110 Chestnut Street	43.654884	-79.385931	M5G 1R3	ON
2	Victoria's Restaurant	Restaurant	37 King Street East	43.649298	-79.376431	M5C 1E9	ON
3	Azure Restaurant & Bar	Restaurant	225 Front St W	43.644749	-79.385113	M5V 2X3	ON
4	Studio Restaurant	Breakfast Spot	389 Church St.	43.661500	-79.379319	M5B	ON
5	Victor Restaurant & Bar	Bar	30 Mercer Street	43.645634	-79.391125	M5V 1H3	ON
7	Green Tea Restaurant Downtown	Chinese Restaurant	261 Spadina Avenue. Upper level	43.652488	-79.397501	M5T 2E3	ON
8	New Sky Restaurant 小沙田食家	Chinese Restaurant	353 Spadina Ave.	43.655337	-79.398897	M5T 2G3	ON
9	Cottage Restaurant & Lounge	Thai Restaurant	338 Jarvis St.	43.662770	-79.376894	M4Y 2G6	ON
10	Tasty's Caribbean Restaurant & Catering	Caribbean Restaurant	405 Spadina Ave	43.656794	-79.399251	M5T 2G6	ON
11	Aroma Fine Indian Restaurant	Indian Restaurant	287 King St. W	43.646463	-79.389644	M5V 1J5	ON
12	Roi San Restaurant 龍笙棧	Dim Sum Restaurant	323 Spadina Ave.	43.654318	-79.398650	M5T 2E9	ON
14	Restaurant Adelaide	Restaurant	325 Bay St (31st floor)	43.649563	-79.380590	M5H	ON
15	Kensington Cornerstone Restaurant	Breakfast Spot	2A Kensington Ave.	43.652803	-79.399958	M5T 2J7	ON
16	The Hot House Restaurant & Bar	American Restaurant	35 Church St	43.648824	-79.373702	M5E 1T3	ON
18	Ka Chi Korean Restaurant	Korean Restaurant	8 St Andrew St.	43.654307	-79.399277	M5T 1K6	ON
19	Goldstone Noodle Restaurant 金石	Noodle House	266 Spadina Ave	43.652278	-79.398039	M5T 2E4	ON
20	Matisse Restaurant And Bar	Restaurant	90 Bloor St.	43.670574	-79.384856	M4W 1A7	ON
21	360 Restaurant	Wine Bar	301 Front St W	43.642537	-79.387042	M5V 2T6	ON
23	Swatow Restaurant 汕頭小食家	Chinese Restaurant	309 Spadina Ave.	43.653866	-79.398334	M5T 2E6	ON
26	Cali Restaurant	Vietnamese Restaurant	179 Dundas St. W.	43.655068	-79.386375	M5G	ON
27	Maezo Restaurant	Indian Restaurant	67 Richmond St West	43.651395	-79.381888	M5H 1W2	ON
28	Hendricks Restaurant & Bar	Restaurant	Yonge And Queen	43.653415	-79.379698	M5G 2H6	ON
29	Spring Rolls Japanese Restaurant in Toronto	Theme Restaurant	40 Dundas St W Box 36,	43.656105	-79.383495	M5G 2C2	ON

Cafés in Toronto

		name	categories	address	lat	long	postalCode	state
1		Stay Cafeteria 慢走	Asian Restaurant	388 Spadina Ave	43.655454	-79.399163	M5T 2G5	ON
9		De La Salle College Cafeteria	College Cafeteria	131 Farnham Avenue	43.683003	-79.397815	M4V 1H7	ON
17		Marketeria	Restaurant	30 Bond St.	43.653585	-79.378843	M5B 1W8	ON
21		The Hub	College Cafeteria	350 Victoria St.	43.658585	-79.380622	M5B 2K3	ON
27		Innis College	Student Center	2 Sussex Ave	43.665556	-79.399298	M5S 1J5	ON
29	6th Floor Cafeteria	12 Concorde Place	Café	12 Concorde Place	43.721861	-79.329339	m3c 3k7	ON

Shopping Malls in Toronto

	name	categories	address	lat	lng	postalCode	state
1	TD Centre Shopping Concourse	Shopping Mall	66 Wellington St W	43.647184	-79.380932	M5K 1A1	ON
2	CF Toronto Eaton Centre	Shopping Mall	220 Yonge St	43.654540	-79.380677	M5B 2H1	ON

CLUSTERS OF NEIGHBORHOOD IN WHICH WE HAVE COMBINED HOTELS, RESTAURANTS AND CAFÉS



CLUSTERS OF NEIGHBORHOOD IN WHICH WE HAVE COMBINED PARKS, RESTAURANTS AND CAFÉS



CLUSTERS OF NEIGHBORHOOD IN WHICH WE HAVE ALL COMBINED HOTELS, PARKS, RESTAURANTS AND CAFÉS



**LET'S FOCUS
ON THE
DENSITY OF
CLUSTERS**



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Conclusion

My will of organizing the event in the city center is supported by the density of parks, restaurants and cafés in the area.

Another alternative is the area between Chinatown and College Street.