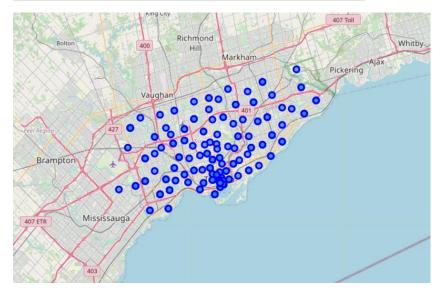
Data Utilized in Report

Below is description of the data that have been used to search out the neighborhoods in Toronto CA.

- Data was scraped from the Toronto Neighborhood Wikipedia page at https://en.wikipedia.org/w/index.php?title=List of postal codes of Canada: M&oldid=890001695.
- Neighborhood data was then cleaned to show all existing neighborhoods in the Toronto area based on postal code, grouped by Borough, and a map was created to explore the data from a broad view based on latitude and longitude of the neighborhoods.

	Neighbourhood	Lat	Lng	Borough
0	Rouge	43.806686	-79.194353	Scarborough
1	Malvern	43.806686	-79.194353	Scarborough
2	Highland Creek	43.784535	-79.160497	Scarborough
3	Rouge Hill	43.784535	-79.160497	Scarborough
4	Port Union	43.784535	-79.160497	Scarborough
5	Guildwood	43.763573	-79.188711	Scarborough
6	Morningside	43.763573	-79.188711	Scarborough
7	West Hill	43.763573	-79.188711	Scarborough
8	Woburn	43.770992	-79.216917	Scarborough
9	Cedarbrae	43.773136	-79.239476	Scarborough
10	Scarborough Village	43.744734	-79.239476	Scarborough
11	East Birchmount Park	43.727929	-79.262029	Scarborough



• The Four Square Developer API was then used to locate venues within 100 meters of the geolocation of the center of each neighborhood, and a new table was created to show this data.

	Neighborhood	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
0	Scarborough Village	43.744734	-79.239476	McCowan Park	43.745089	-79.239336	Playground
1	Birch Cliff	43.692657	-79.264848	Vertex Auto Repair	43.692437	-79.265737	Auto Garage
2	Cliffside West	43.692657	-79.264848	Vertex Auto Repair	43.692437	-79.265737	Auto Garage
3	L'Amoreaux West	43.799525	-79.318389	Mr Congee Chinese Cuisine 龍翔記	43.798879	-79.318335	Chinese Restaurant
4	L'Amoreaux West	43.799525	-79.318389	Subway	43.798671	-79.318475	Sandwich Place
5	L'Amoreaux West	43.799525	-79.318389	KFC	43.798938	-79.318854	Fast Food Restaurant
6	L'Amoreaux West	43.799525	-79.318389	Shoppers Drug Mart	43.799966	-79.317985	Pharmacy
7	L'Amoreaux West	43.799525	-79.318389	Tim Hortons	43.799102	-79.318715	Coffee Shop
8	L'Amoreaux West	43.799525	-79.318389	One's Better Living	43.798866	-79.318590	Furniture / Home Store
9	L'Amoreaux West	43.799525	-79.318389	Burger Palace	43.799255	-79.318281	Burger Joint
10	Hillcrest Village	43.803762	-79.363452	New York Fries	43.803664	-79.363905	Fast Food Restaurant

• This table was then transformed to show the frequency of each type of venue within each neighborhood, and the frequencies were grouped into the top 5 inside each neighborhood.

5th Most Common Venue	4th Most Common Venue	3rd Most Common Venue	2nd Most Common Venue	1st Most Common Venue	Neighborhood
Food Court	Concert Hall	Vegetarian / Vegan Restaurant	Japanese Restaurant	Greek Restaurant	Adelaide
Hotel	Gym / Fitness Center	Playground	Accessories Store	Dance Studio	Alderwood
Hotel	Gym / Fitness Center	Playground	Accessories Store	Coffee Shop	Bathurst Manor
Hotel	Gym / Fitness Center	Greek Restaurant	Accessories Store	Performing Arts Venue	Bathurst Quay
Italian Restaurant	Coffee Shop	Fast Food Restaurant	Ice Cream Shop	Sushi Restaurant	Bedford Park
Performing Arts Venue	Pharmacy	Japanese Restaurant	Accessories Store	Auto Garage	Birch Cliff
Hotel	Gym / Fitness Center	Greek Restaurant	Accessories Store	Performing Arts Venue	CN Tower
Hotel	Gym / Fitness Center	Greek Restaurant	Accessories Store	Italian Restaurant	Cabbagetown
Performing Arts Venue	Liquor Store	Sandwich Place	Coffee Shop	Pharmacy	Central Bay Street
Chinese Restaurant	Liquor Store	Cocktail Bar	Thrift / Vintage Store	Café	Chinatown
Performing Arts Venue	Pharmacy	Japanese Restaurant	Accessories Store	Auto Garage	Cliffside West
Deli / Bodega	Pub	Soup Place	Salad Place	Café	Commerce Court
Toy / Game Store	Coffee Shop	Seafood Restaurant	Dessert Shop	Café	Davisville
Bank	Sandwich Place	Gym	Coffee Shop	Restaurant	Design Exchange
Park	Performing Arts Venue	Pharmacy	Accessories Store	Baseball Field	Don Mills North
Hotel	Gym / Fitness Center	Playground	Accessories Store	Restaurant	Don Mills South
Hotel	Gym / Fitness Center	Playground	Accessories Store	Coffee Shop	Downsview North
Performing Arts Venue	Japanese Restaurant	Accessories Store	Bank	Theater	Fairview
Deli / Bodega	Gastropub	Gluten-free Restaurant	Sandwich Place	Coffee Shop	rst Canadian Place

• This data was then analyzed to show each neighborhood compared to how it related to the requirements supplied by the requesting company, and the report was drawn.