

Investing In Toronto

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Business Problem


Audience

- Real-estate Investment firms
- Investor groups and Individual Investors

Objective

- Provide insight to invest or live in for people looking for locations where a good quality of life is combined with a good numbers of amenities around

Goal

- Obtain a single score that will be used to classify the different neighborhood and that our customer can use to prioritize different areas where to acquire properties and offices
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Data

Wikipedia

- List of Toronto neighborhoods and postal codes

ARCGIS

- Latitude and longitudes for every postal code

Foursquare

- Venue Information


WalkScore

- Indexes of Walking, Public Transport and Bike riding availability

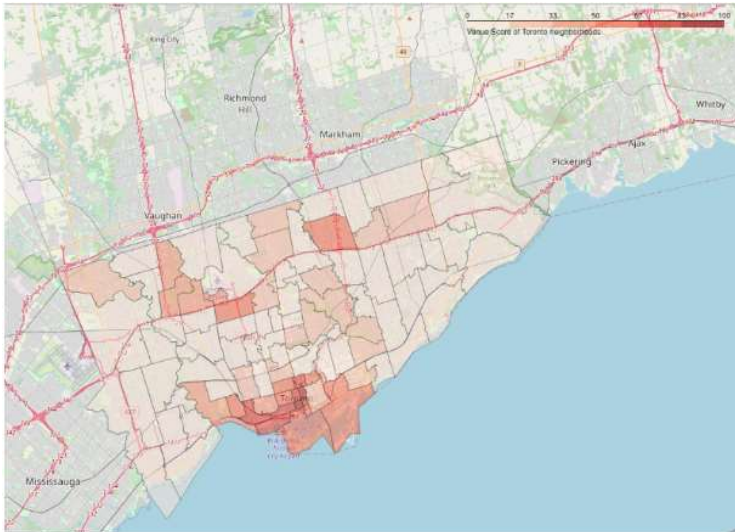
GitHub

- Toronto GeoJSON file of the neighborhood boundaries visualization
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Methodology

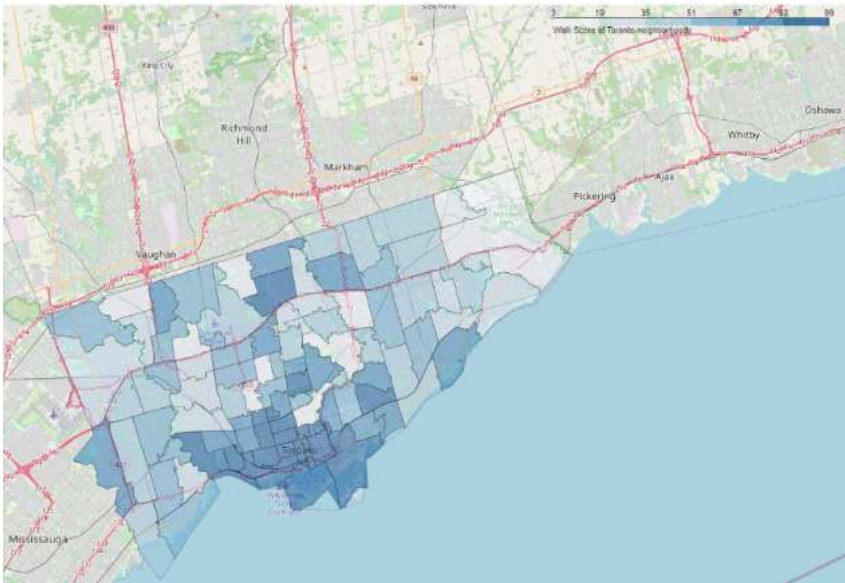
- Compile the geographical information for every neighborhood
 - Collect information about venues from the Foursquare API
 - Get information about walking easiness on every neighborhood, from walkscore
 - Capture public transport information through WalkScore API
 - Generate global quality score based on analyzed parameter
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Result I: Venues



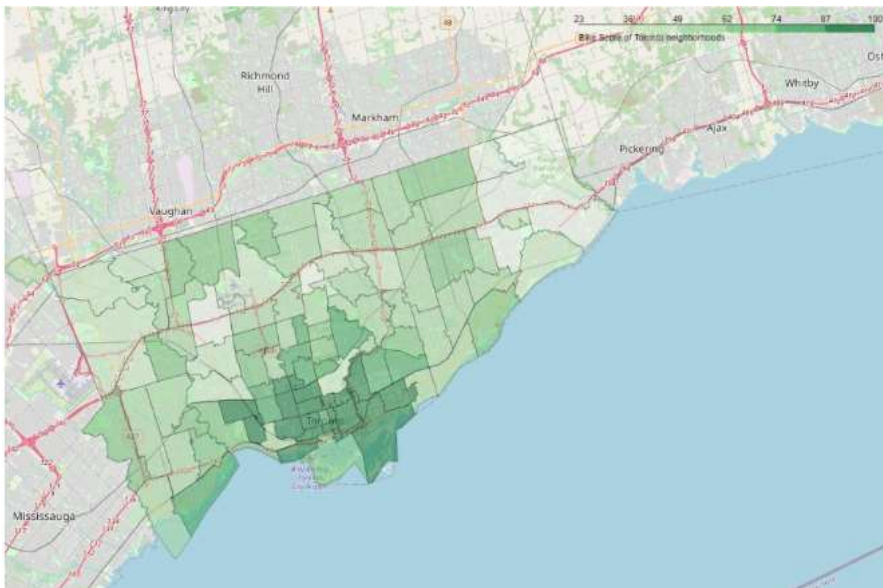
	Neighborhood	Venue Score
9	Garden District, Ryerson	100
30	Richmond, Adelaide, King	100
42	Toronto Dominion Centre, Design Exchange	100
48	Commerce Court, Victoria Hotel	100
97	First Canadian Place, Underground city	100
99	Church and Wellesley	90
43	Brockton, Parkdale Village, Exhibition Place	80
87	CN Tower, King and Spadina, Railway Lands, Har...	80
15	St. James Town	80
20	Berczy Park	60

Result II: Walking



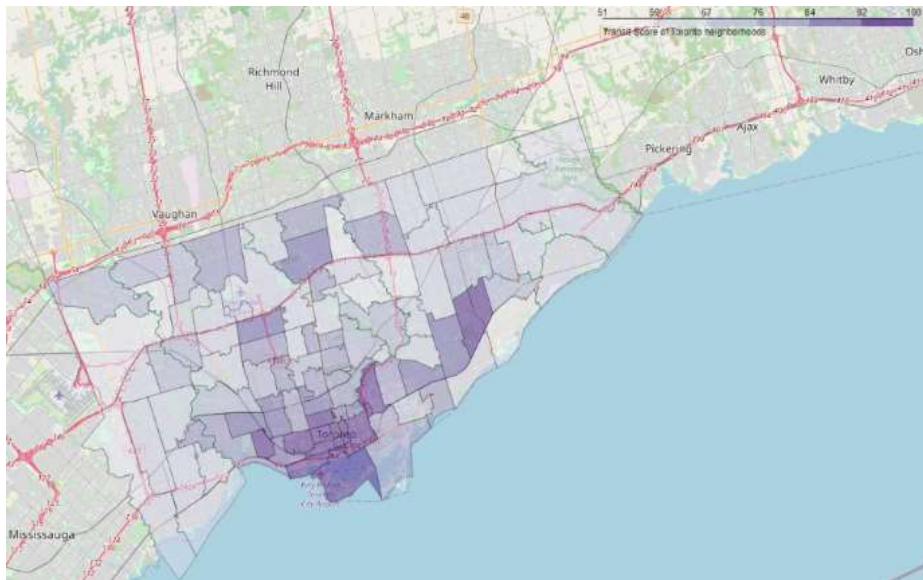
	Neighborhood	Walk Score
24	Central Bay Street	99
84	Kensington Market, Chinatown, Grange Park	99
9	Garden District, Ryerson	98
15	St. James Town	98
30	Richmond, Adelaide, King	98
48	Commerce Court, Victoria Hotel	98
97	First Canadian Place, Underground city	98
99	Church and Wellesley	98
42	Toronto Dominion Centre, Design Exchange	97
74	The Annex, North Midtown, Yorkville	92

Result III: Bike



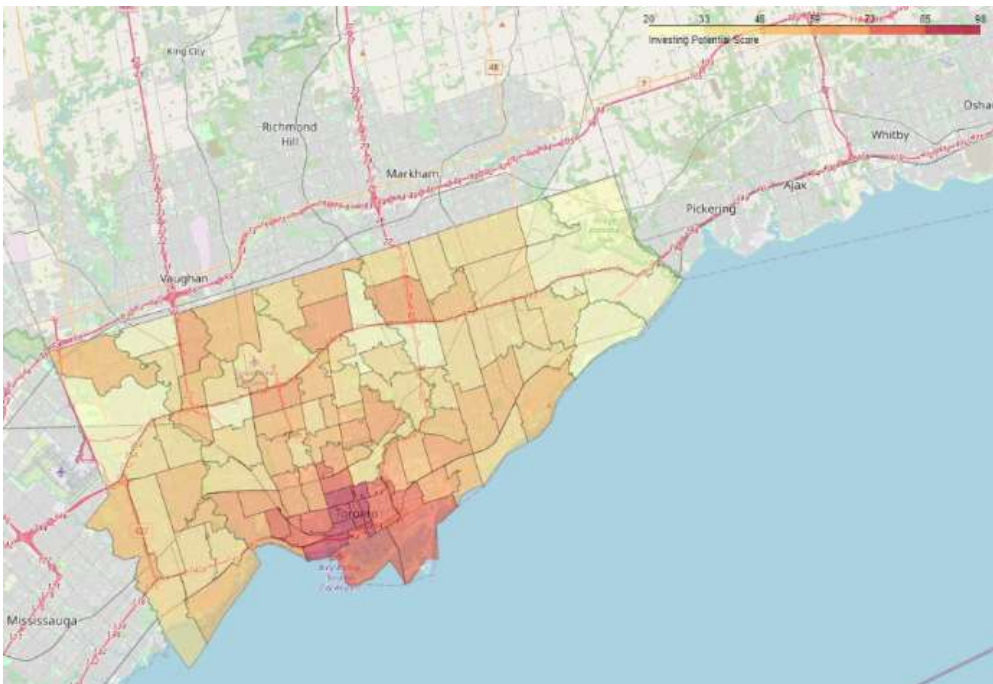
	Neighborhood	Bike Score
84	Kensington Market, Chinatown, Grange Park	100
2	Regent Park, Harbourfront	99
54	Studio District	99
4	Queen's Park, Ontario Provincial Government	98
47	India Bazaar, The Beaches West	97
74	The Annex, North Midtown, Yorkville	97
96	St. James Town, Cabbagetown	97
9	Garden District, Ryerson	96
15	St. James Town	96
87	CN Tower, King and Spadina, Railway Lands, Har...	96

Result IV: Public Transport



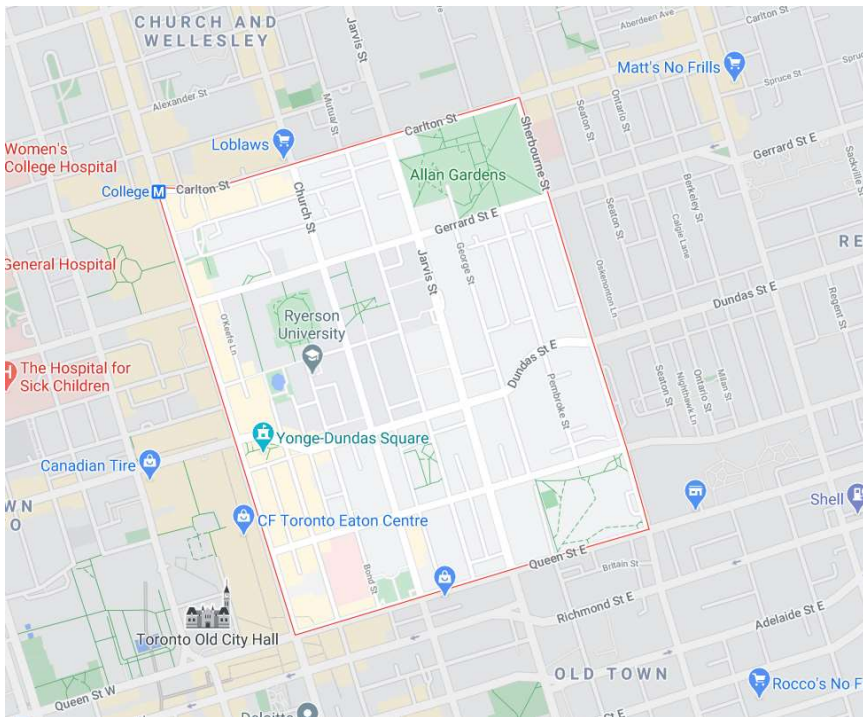
	Neighborhood	Transit Score
9	Garden District, Ryerson	100
15	St. James Town	100
20	Berczy Park	100
24	Central Bay Street	100
30	Richmond, Adelaide, King	100
36	Harbourfront East, Union Station, Toronto Islands	100
42	Toronto Dominion Centre, Design Exchange	100
48	Commerce Court, Victoria Hotel	100
80	University of Toronto, Harbord	100
84	Kensington Market, Chinatown, Grange Park	100
97	First Canadian Place, Underground city	100

Result V: Global Score



	Neighborhood	Global Score
9	Garden District, Ryerson	98
30	Richmond, Adelaide, King	97
48	Commerce Court, Victoria Hotel	97
42	Toronto Dominion Centre, Design Exchange	96
97	First Canadian Place, Underground city	96
15	St. James Town	93
87	CN Tower, King and Spadina, Railway Lands, Har...	88
99	Church and Wellesley	88
20	Berczy Park	86
84	Kensington Market, Chinatown, Grange Park	84

Conclusion



Garden District – Ryerson

- This is the only neighborhood that appears on every top-10 classification.