



Final Report

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Introduction



The Client



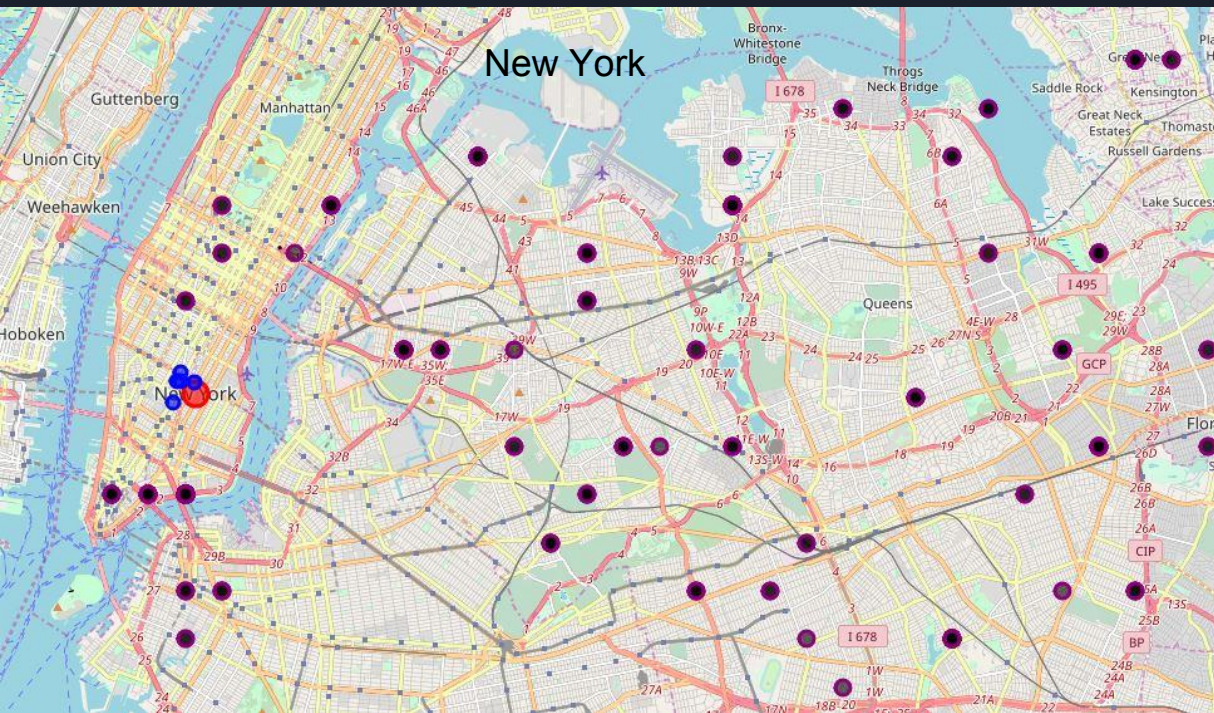
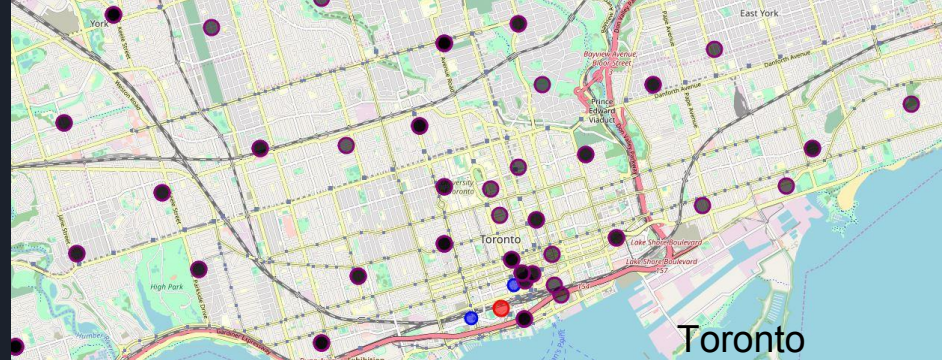
Image of the
headquarters



The choice is
between Toronto on
the left and New
York on the right.



Data



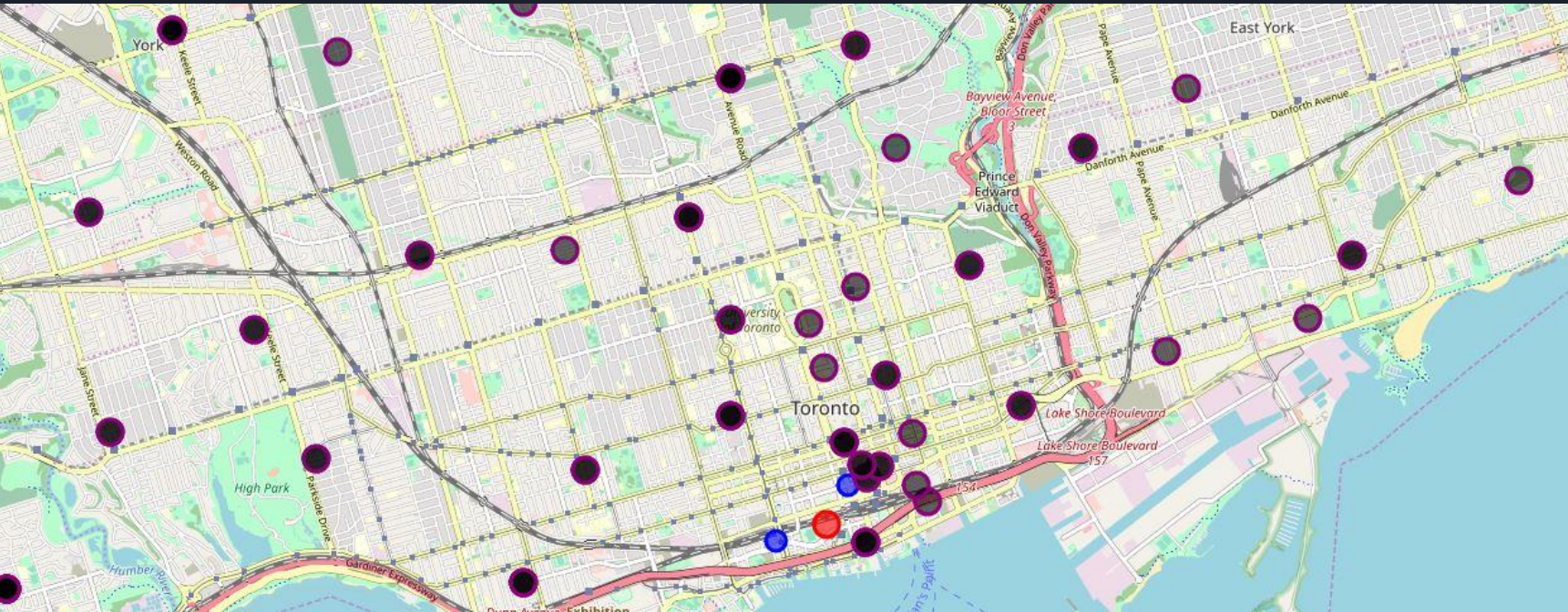
New York Data



The competitors are the blue and red markers, the black markers are the neighborhoods.

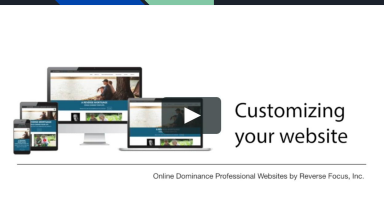
Toronto Data

The competitors are the blue and red markers, the black markers are the neighborhoods.



Methodology

Wikipedia to toronto CSV part 1 to dataframe to combined dataframe to map



CSV

CSV

Toronto CSV part 2 to
Data Frame to the same
combined dataframe to
the same map

CSV

Sheet1	a	b	c	d	z
1	-1.955	1.994	-1.338	3.322	0.342
2	1.98	1.206	1.274	3.451	0.733
3	-3.51	-4.104	-0.212	-2.294	-0.773
4	5.589	1.566	-0.635	14.666	-0.461
5	-1.302	-1.309	-0.706	-11.933	0.962
6	3.103	-0.87	0.683	-14.424	-0.081
7	-3.04	-2.371	-0.819	-2.884	-0.655
8	-5.123	-1.717	0.771	-3.576	-0.771
9	2.347	3.607	-0.18	2.636	-0.918
10	-1.565	5.909	-0.069	2.318	-0.17
11	5.359	-1.358	-0.587	-2.678	-0.685
12	-0.933	-1.112	-0.36	13.951	0.993
13	0.122	-2.171	-0.443	-1.996	0.823
14	-3.768	-2.201	-0.004	-2.645	-0.94
15	-2.819	5.549	0.425	7.445	-0.059
16	2.304	3.22	-0.254	2.671	-0.73

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New York CSV to
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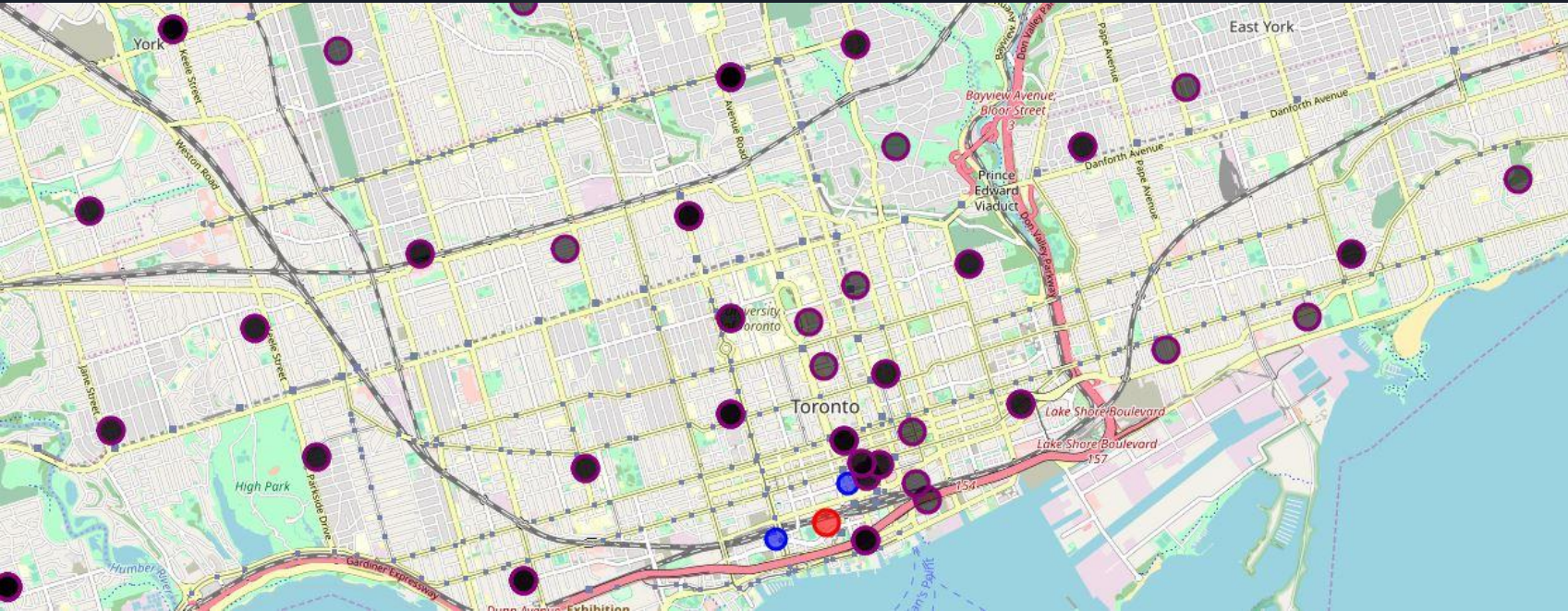
Results

Toronto has three competitors compared to New York's six competitors



Discussion

Toronto is the better option because it has fewer competitors but still has a good amount of people





Conclusion

The Data clearly supports that the client should put their new headquarters in Toronto where there is more than enough people and fewer competitors.