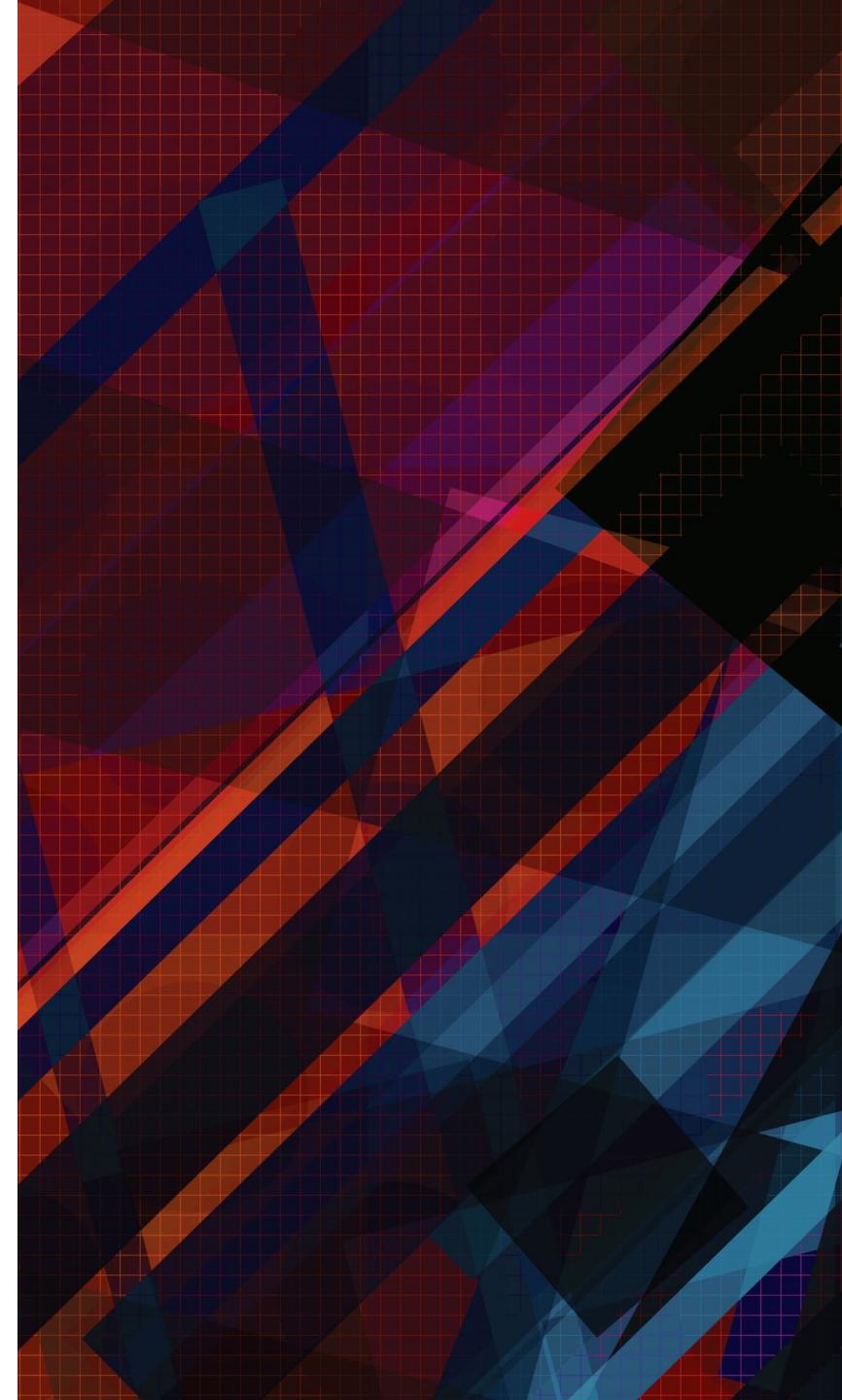


CAPSTONE PROJECT - THE BATTLE OF NEIGHBORHOODS (WEEK 2)

New York vs Toronto

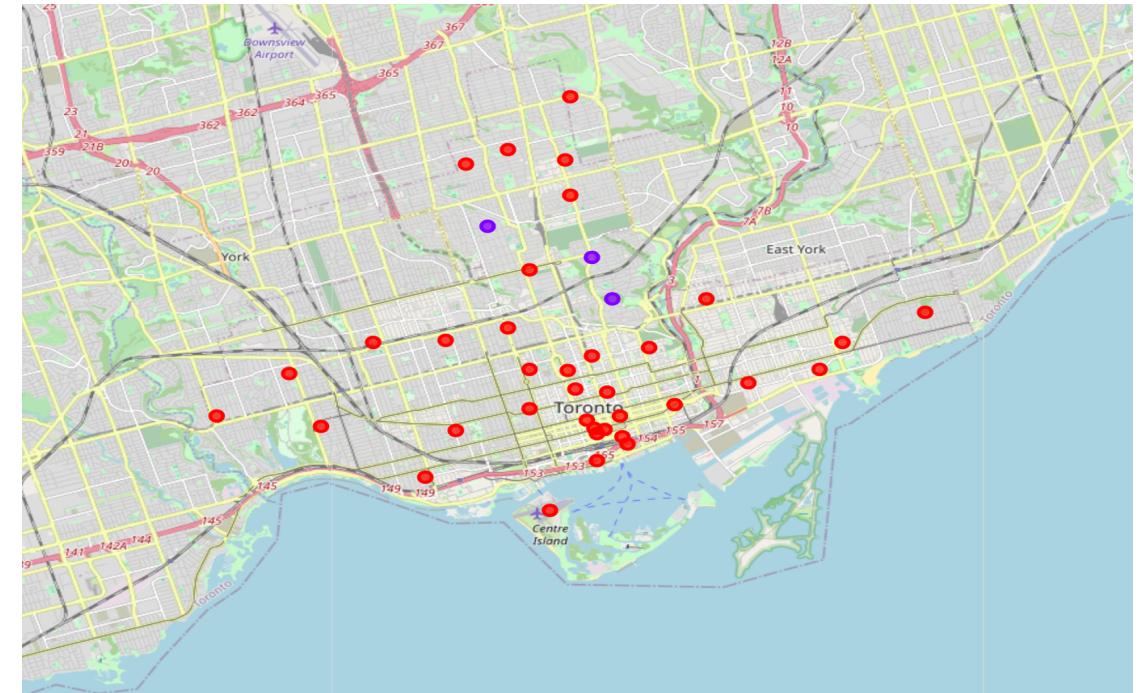
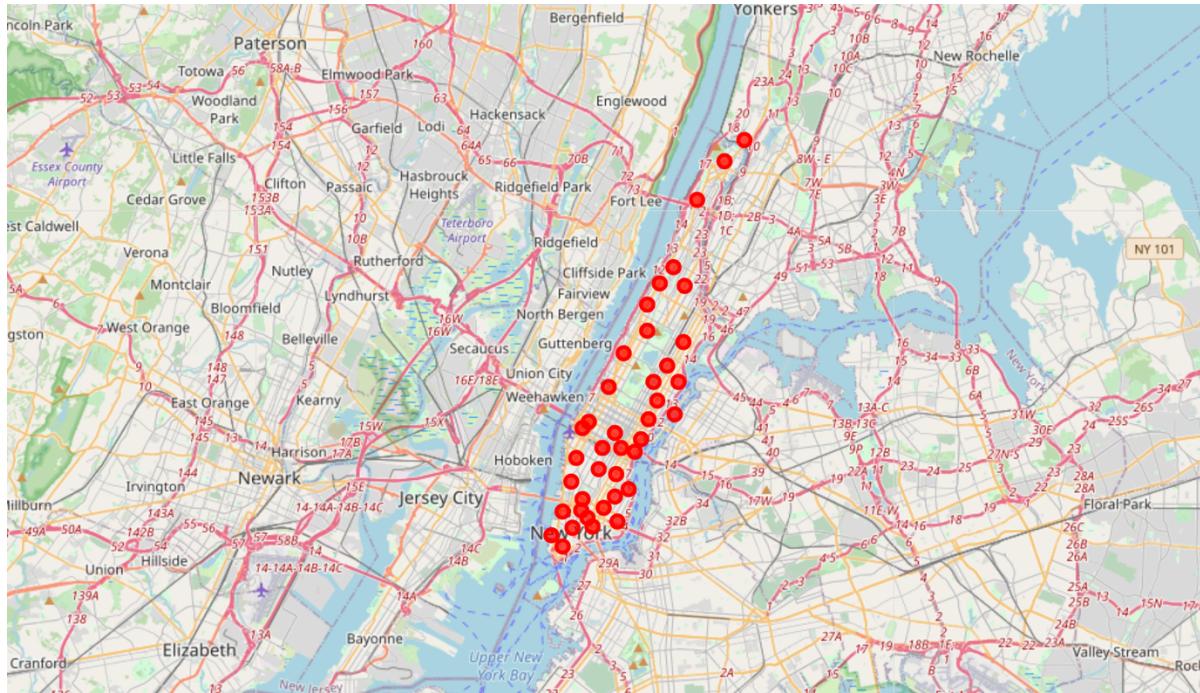


INTRODUCTION

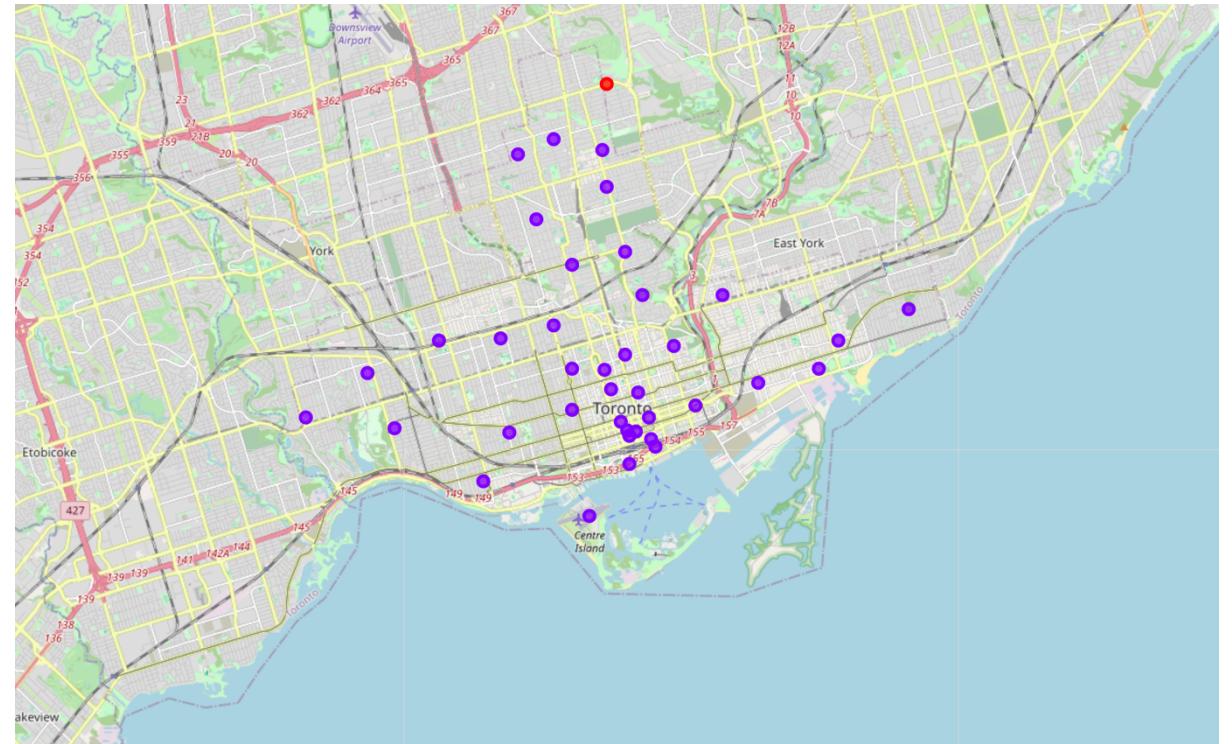
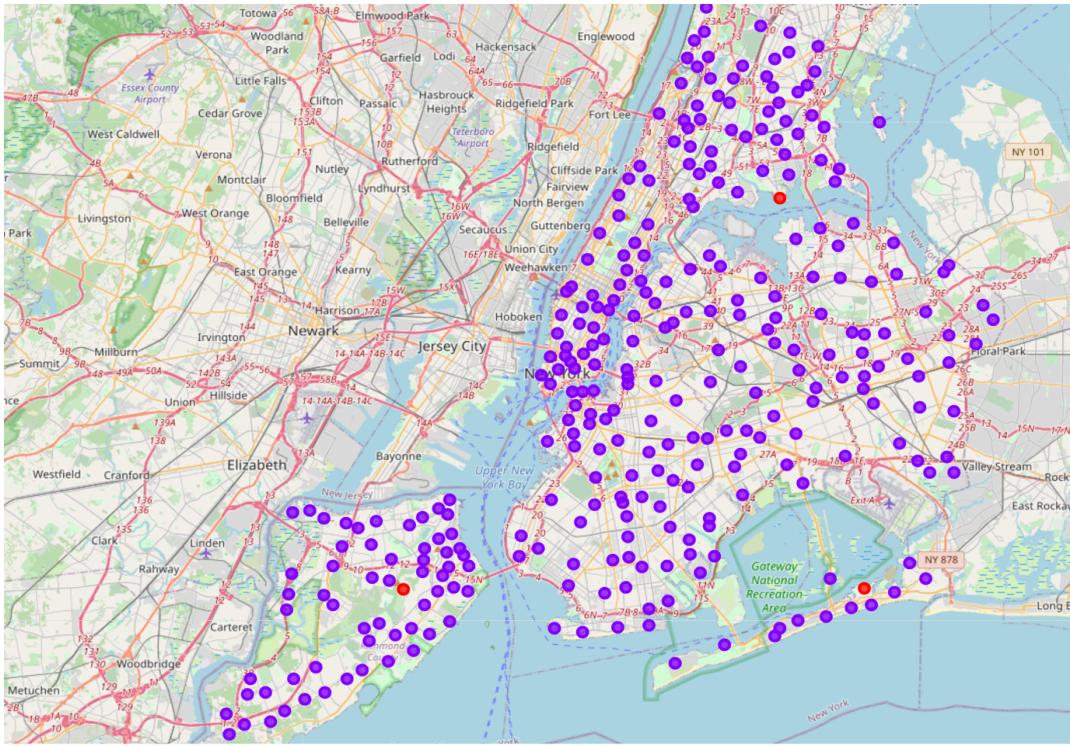
- The problem that I am going to tackle is to compare the neighborhoods of Toronto and New York (restricted to Manhattan) and try to identify clusters of similar ones across both cities.
- The idea behind that is for someone moving from one city to the other to be able to find a similar neighborhood to live in.

RESULTS

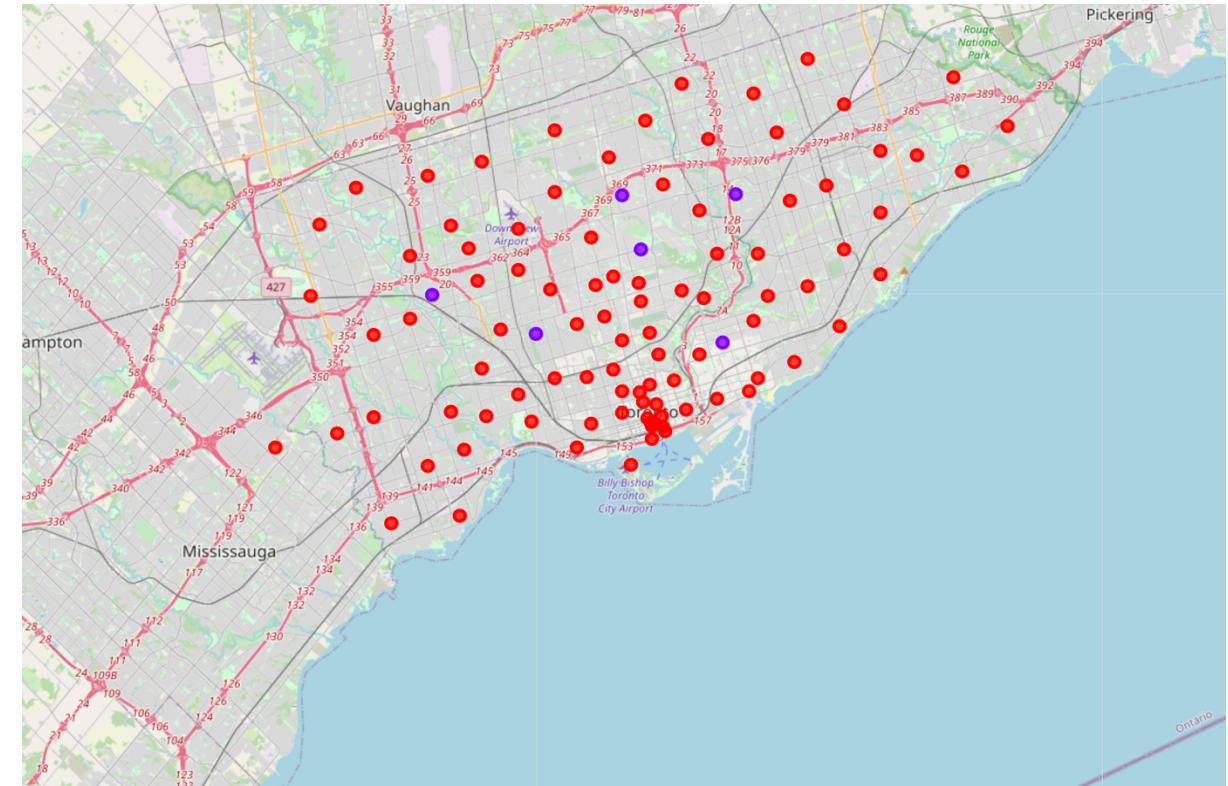
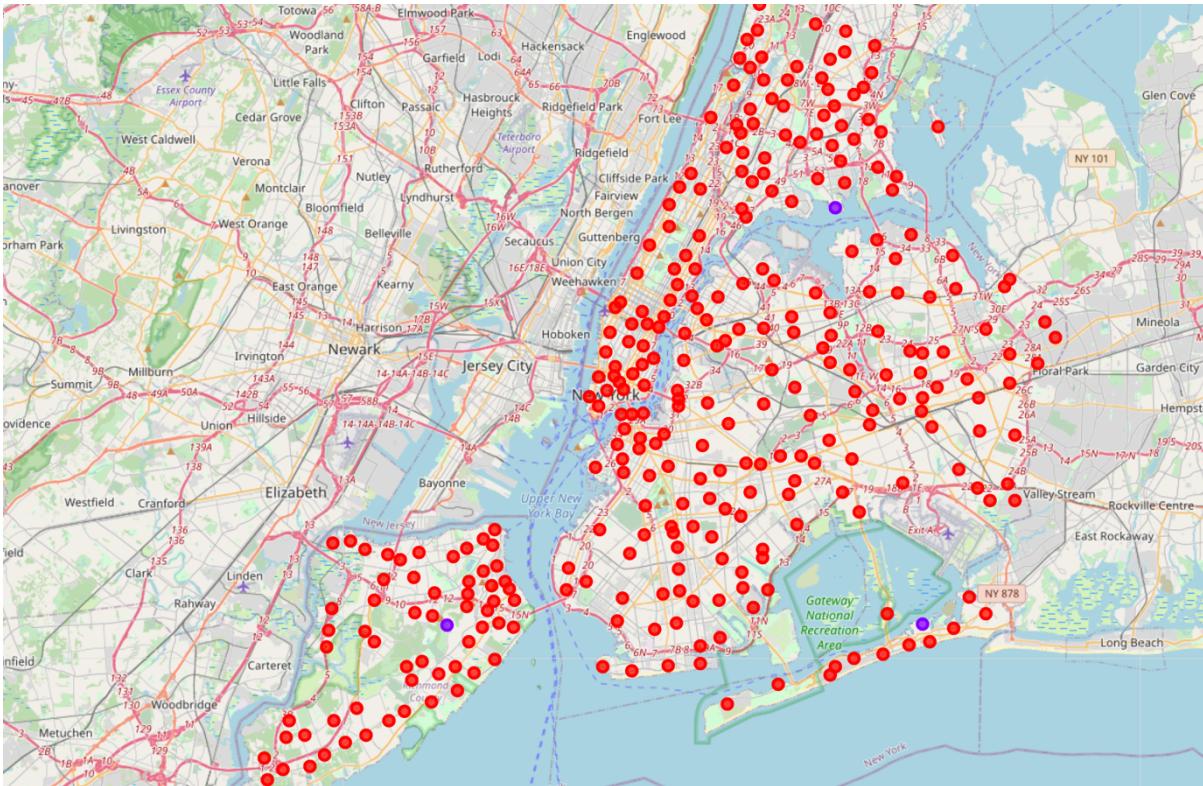
- Manhattan vs Toronto center



- New York vs Toronto center



- New York vs Toronto



CONCLUSION

- We did not find very good results with our analysis in the way that they are not really helpful for our targeted audience. Indeed, what our results show are that most neighborhoods of NYc and Toronto are very similar by being grouped in the same cluster (aside from a few of them mentioned above).
- Many axes were found to try to improve those results such as using other clustering techniques and compare the results or use this analysis on other cities.