THE BATTLE OF NEIGHBORHOODS

Discovering neighborhood

- Tourism depends upon tourists.And tourists depends upon information about a particular place.

- This project helps both tourists and businessmen.

- It can help in predicting the tourism business for a particular city based on its cities.

- Two cities are taken here -

    New York

    Toronto

# This shows the most visited places of certain neighborhoods in NY

[46]:

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
0	Battery Park City	Park	Coffee Shop	Hotel	Gym	Memorial Site	Wine Shop	Clothing Store	Italian Restaurant	Department Store	Women's Store
1	Carnegie Hill	Coffee Shop	Pizza Place	Café	Yoga Studio	Bookstore	Cosmetics Shop	French Restaurant	Bar	Japanese Restaurant	Spa
2	Central Harlem	African Restaurant	Art Gallery	Seafood Restaurant	American Restaurant	Gym / Fitness Center	French Restaurant	Cosmetics Shop	Chinese Restaurant	Public Art	Grocery Store
3	Chelsea	Coffee Shop	Italian Restaurant	Ice Cream Shop	Nightclub	Bakery	Seafood Restaurant	American Restaurant	Theater	Art Gallery	Hotel
4	Chinatown	Chinese Restaurant	Cocktail Bar	American Restaurant	Salon / Barbershop	Spa	Dumpling Restaurant	Bubble Tea Shop	Ice Cream Shop	Vietnamese Restaurant	Bakery

This is the Clustered model of Toronto

This is the clustered model of NY
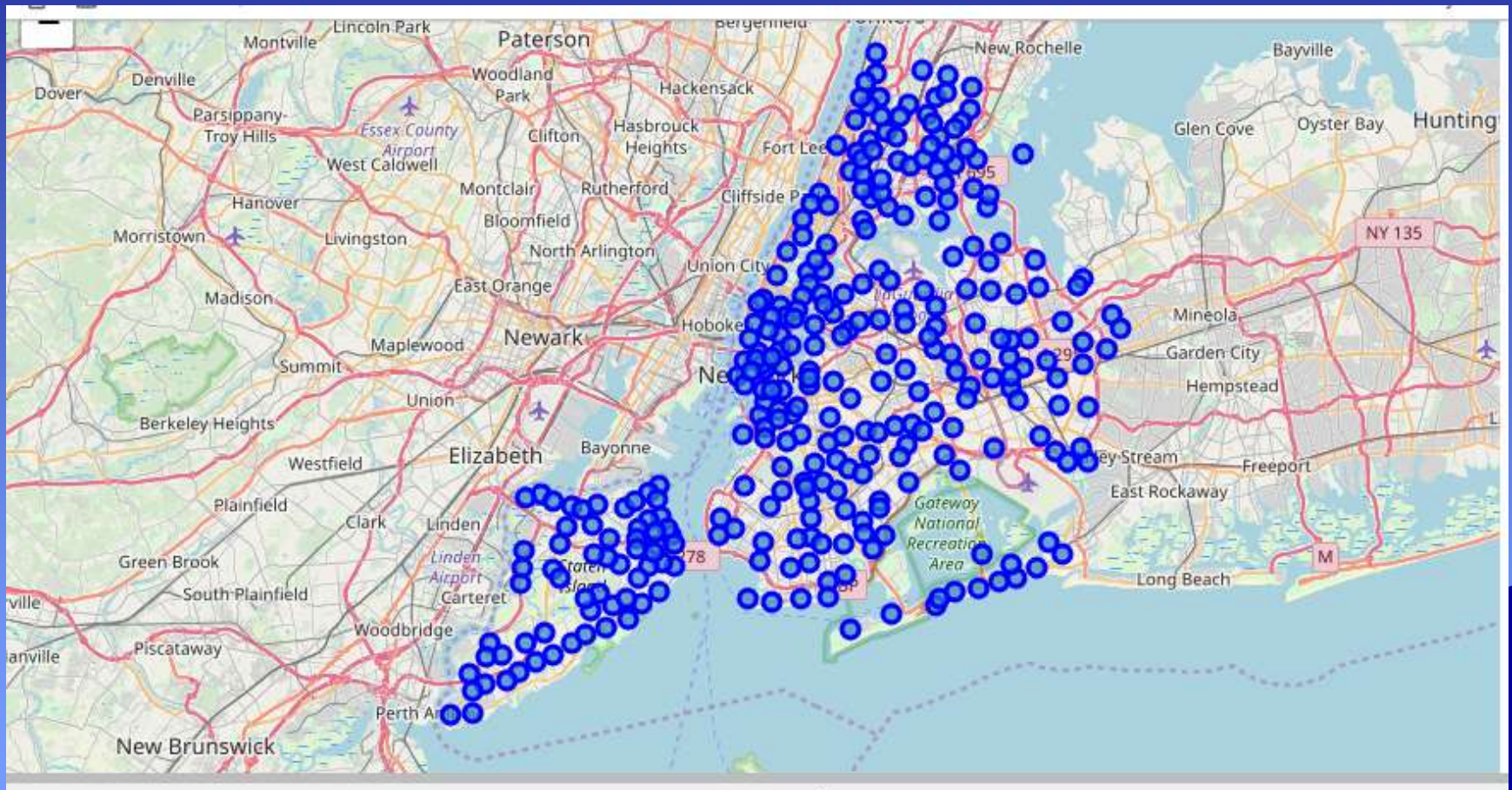
Conclusion

Based on different clusters we can evaluate the density of venues around a particular neighborhood of a city and thus decide where to visit.