LIVING IN NY

Introduction

- My name is Luca and i come from Milan, Italy. I've always lived in Italy and for us a good espresso coffee is fundamental. In order to find the best espresso in Milan I tried out many coffees and once I've chosen the best one i stick with it. Now I'm going to live in New York. The culture of coffee is different in other countries and I'm afraid I won't be able to find enough coffee shops in NY. That's why I want to apply what I've learned so far to discover a neighbor where there're enough coffee shops in NY like Milan.

Data

- List of Boroughs and neighborhoods of Milan with their geodata;

- List of Boroughs and neighborhoods of Manhattan with their geodata;

- List of coffee shops of Milan with their geodata;

- List of coffee shops of Manhattan with their geodata.
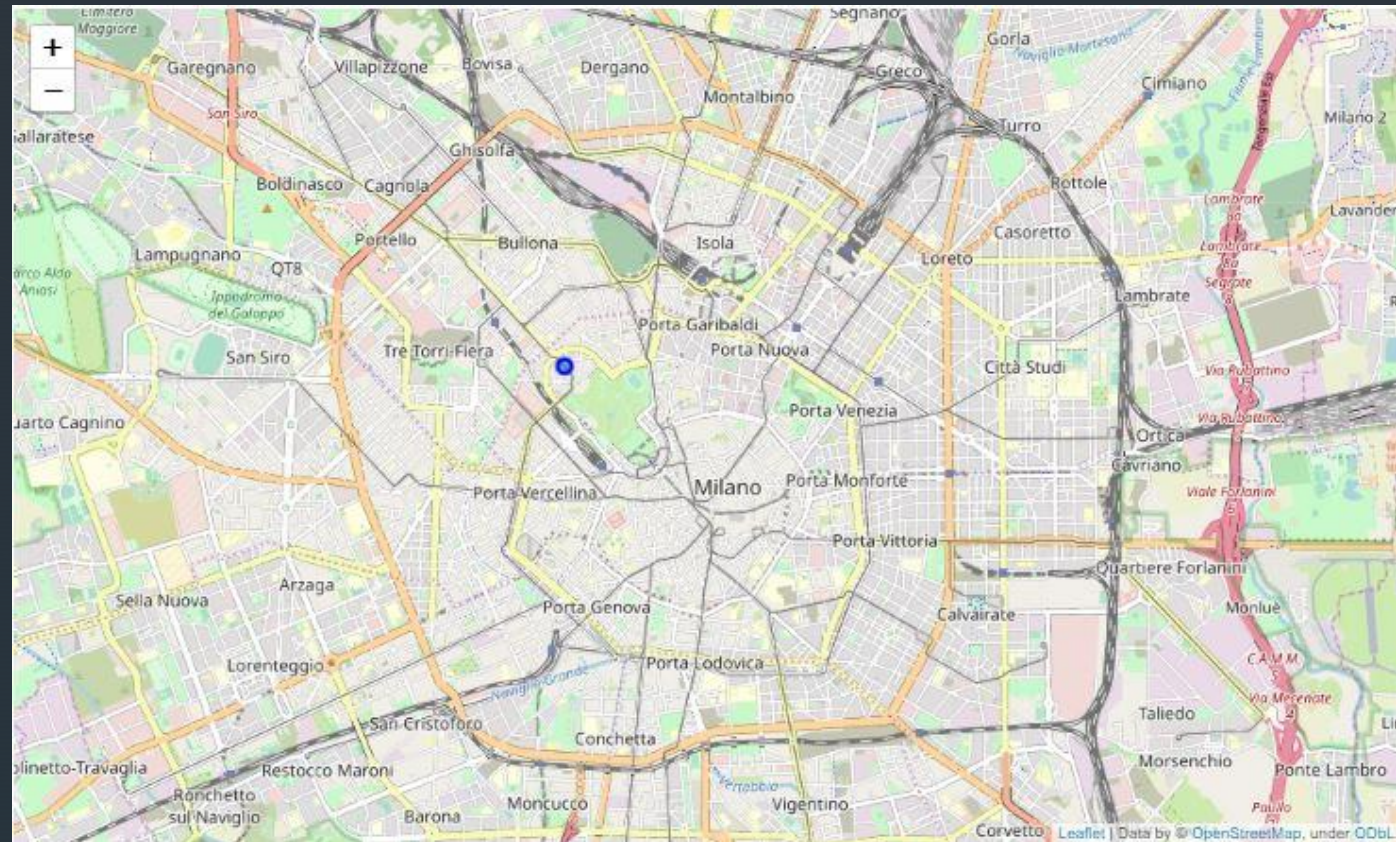
Methodology

- Data preprocessing

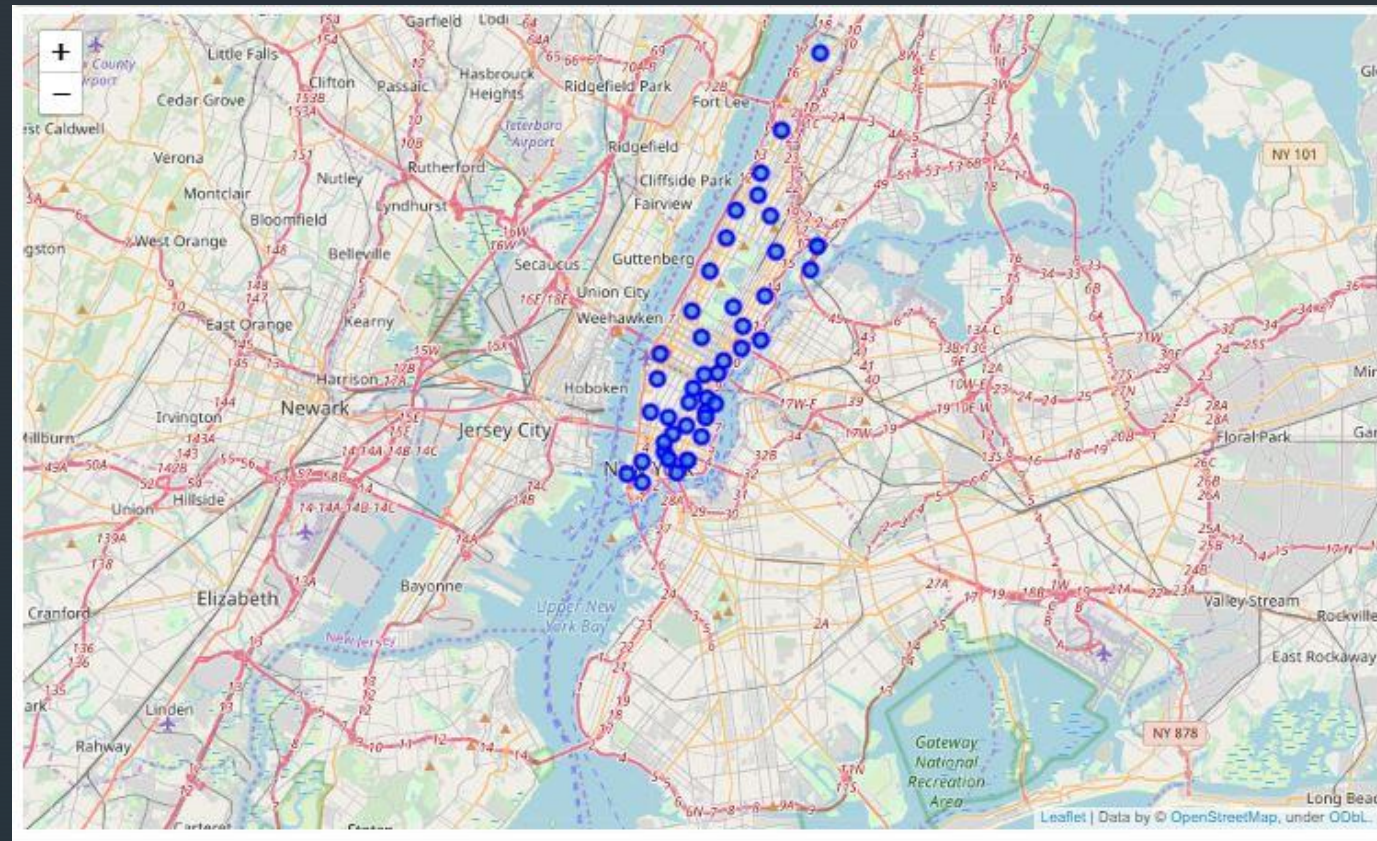- Location Extraction

- N° of cafes extraction

Results

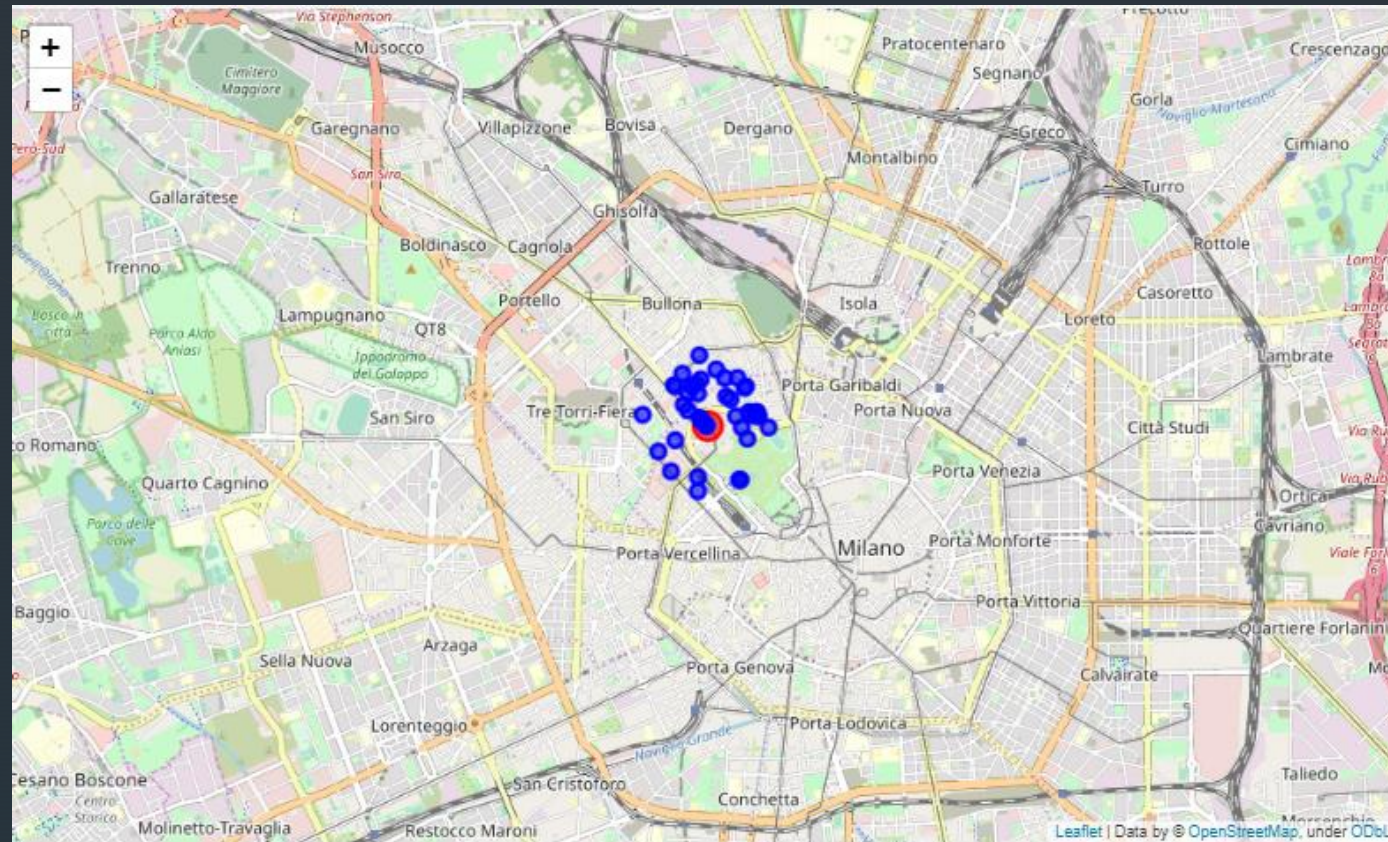- Location extraction results

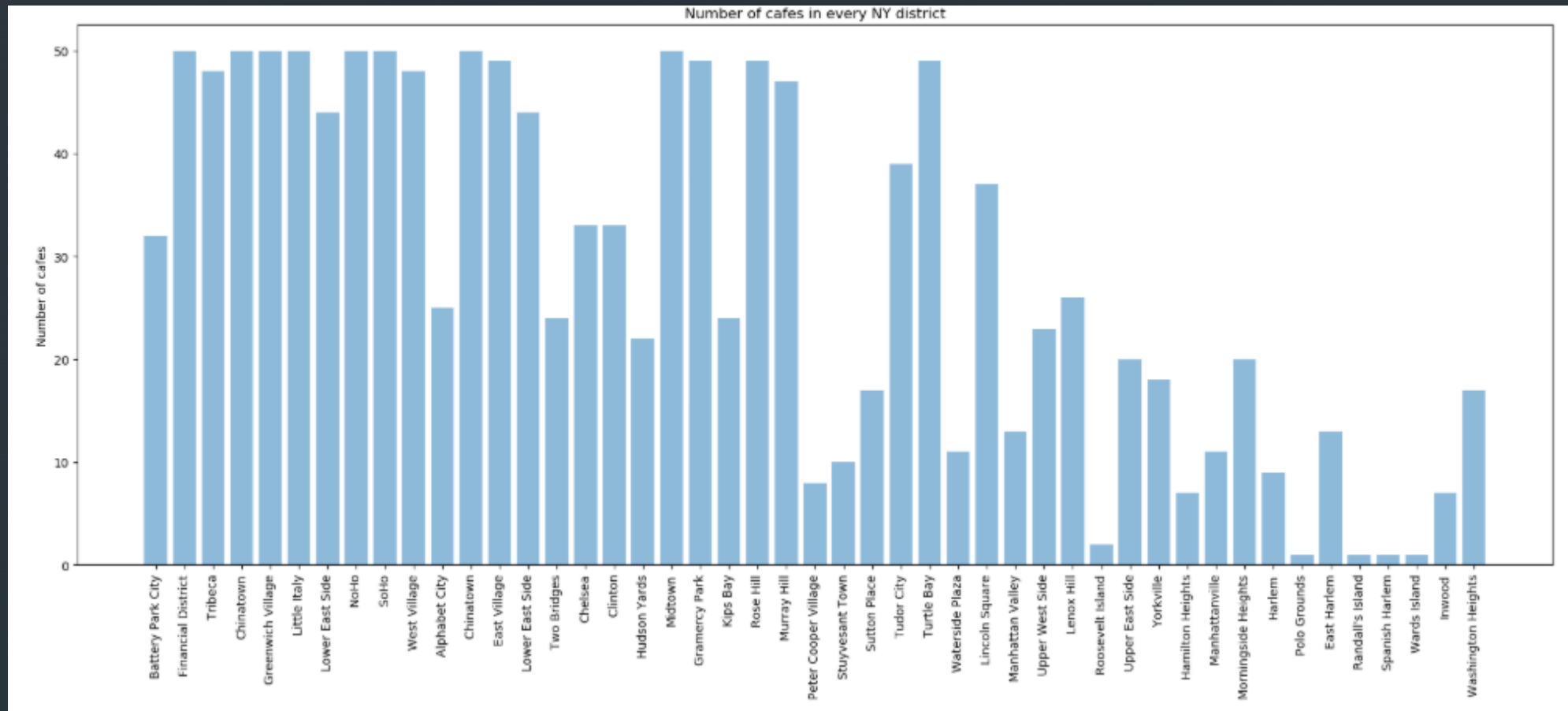- Number of cafes results

My Milan district

Districts in Manhattan

Number of cafes in Milan

Number of cafes in NY

Number of cafes in every NY district

Number of cafes for every district with an amount higher than Milan

	Borough	District	latitude	longitude	Number of cafes
1	Manhattan CB 1	Financial District	40.707612	-74.009378	50
2	Manhattan CB 1	Tribeca	40.715380	-74.009306	48
3	Manhattan CB 2	Chinatown	40.716491	-73.996250	50
4	Manhattan CB 2	Greenwich Village	40.731980	-73.996566	50
5	Manhattan CB 2	Little Italy	40.719273	-73.998215	50
7	Manhattan CB 2	NoHo	40.725875	-73.993957	50
8	Manhattan CB 2	SoHo	40.722880	-73.998750	50
9	Manhattan CB 2	West Village	40.734186	-74.005580	48
11	Manhattan CB 3	Chinatown	40.716491	-73.996250	50
12	Manhattan CB 3	East Village	40.729269	-73.987361	49
18	Manhattan CB 5	Midtown	40.762268	-73.979544	50
19	Manhattan CB 6	Gramercy Park	40.737925	-73.985932	49
21	Manhattan CB 6	Rose Hill	40.743338	-73.984159	49
22	Manhattan CB 6	Murray Hill	40.748157	-73.978750	47
27	Manhattan CB 6	Turtle Bay	40.753467	-73.968866	49

Discussions

- High number of districts in Manhattan with an high concentration of cafes.

- More than one district is suitable for me