
ITALIAN RESTAURANTS IN NEW YORK CITY

DATA ANALYSIS



INTRODUCTION

There are hundreds of Italian Restaurants in New York City. How do we find the best one to dine at and make a recommendation based on data?

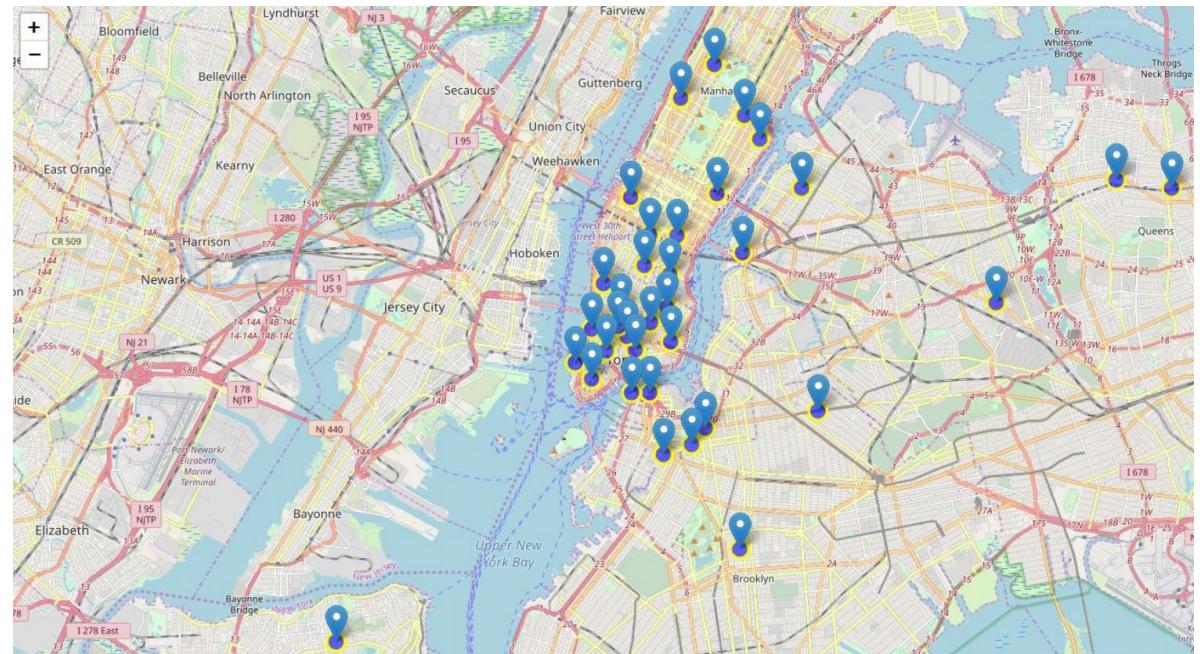
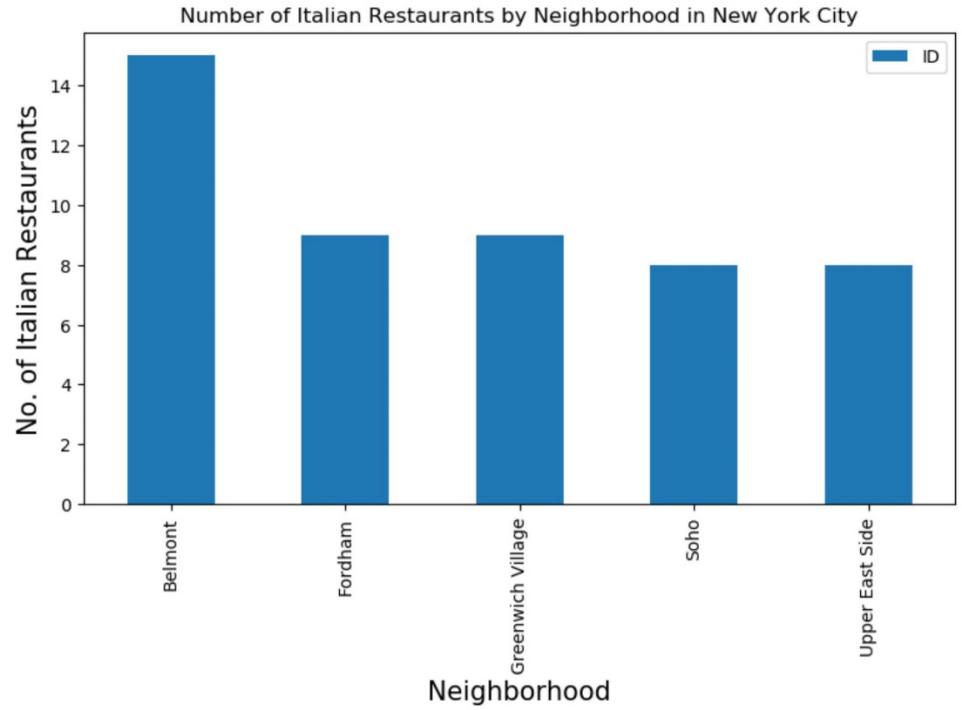
Objective:

- Find Authentic, High Rated Italian Cuisine while in New York City based on Data
- Find the Neighborhoods with the highest rated Italian Restaurants
- Find the Highest rated Italian restaurant and make recommendations based on this assessment

DATA

- 1. NYC DATA SET – BOROUGHS AND NEIGHBORHOODS**
- 2. FOURSQUARE DATA – CLUSTER NEIGHBORHOODS, RESTAURANTS, RESTAURANT RATINGS**

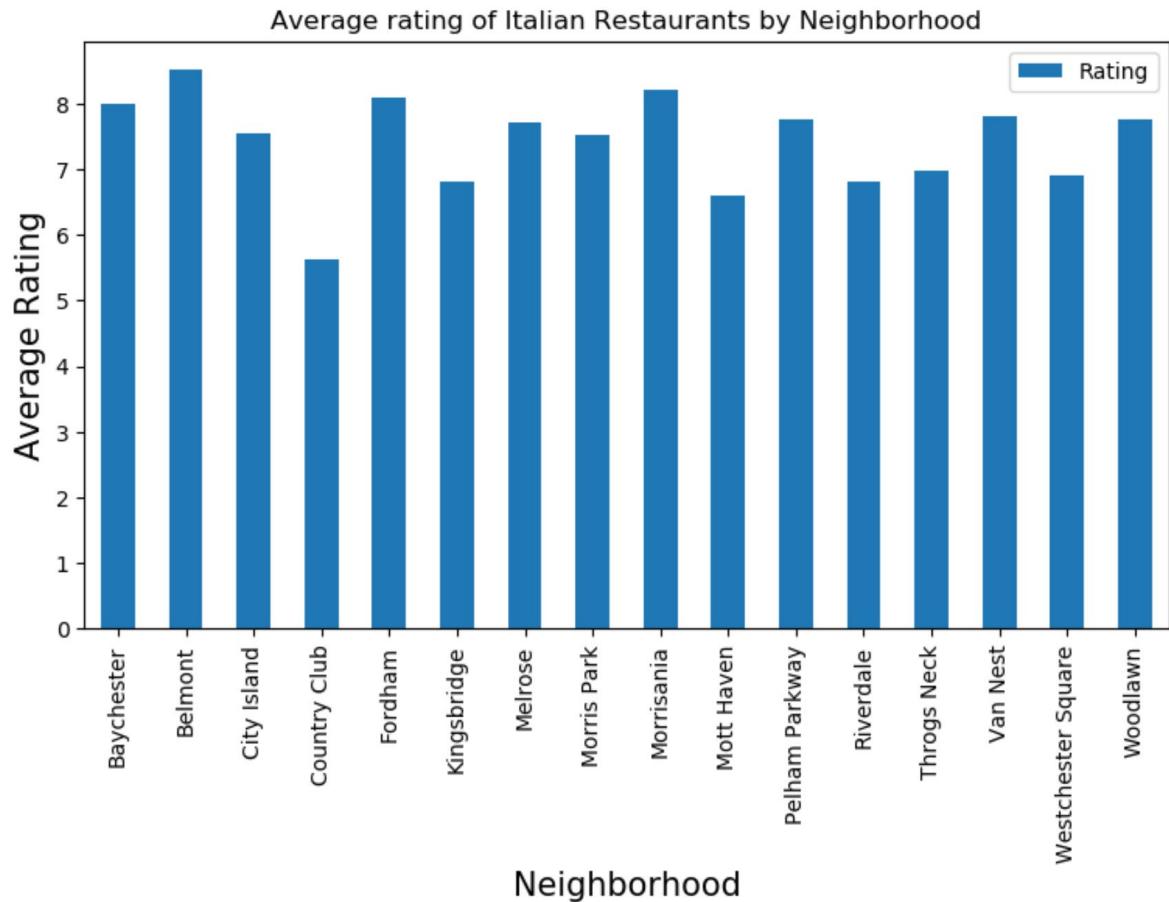
METHODOLOGY



ITALIAN RESTAURANTS IN NEW YORK CITY – BAR PLOT VISUALIZATION AND MAP VISUALIZATION

METHODOLOGY

Neighborhood	Average Rating	
1	Belmont	8.514286
8	Morrisania	8.200000
4	Fordham	8.077778
0	Baychester	8.000000
13	Van Nest	7.800000
10	Pelham Parkway	7.766667
15	Woodlawn	7.750000
6	Melrose	7.700000
2	City Island	7.533333
7	Morris Park	7.520000



AVERAGE RATING OF ITALIAN RESTAURANTS

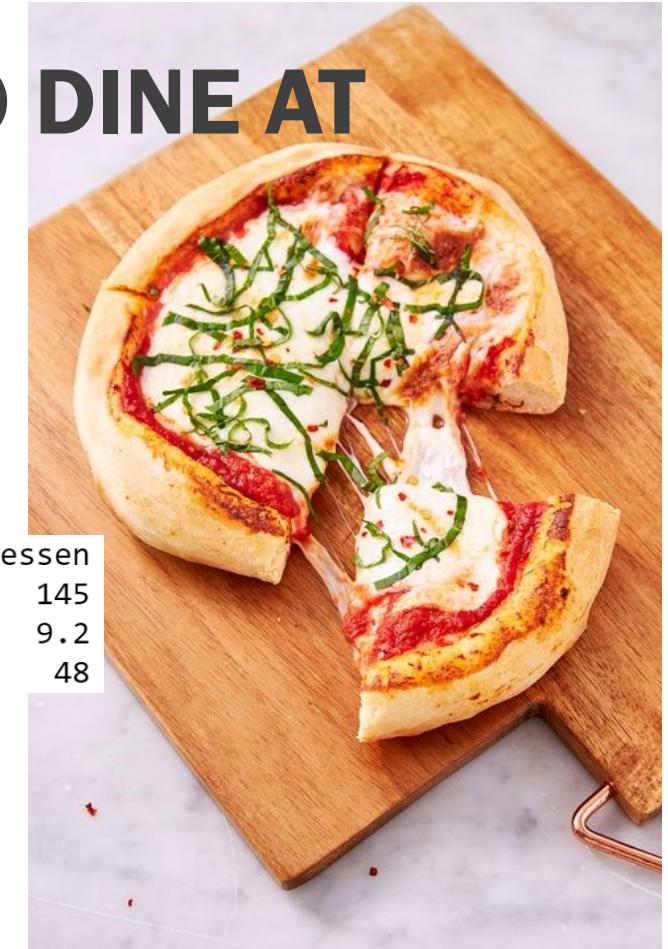
THE RESULTS – WHICH RESTAURANT TO DINE AT

Borough	Neighborhood	ID	Name
43	Bronx	Belmont	4acf80aef964a52025d420e3
44	Bronx	Belmont	4bb6470cef159c7465b275f7
45	Bronx	Belmont	4af0fa29f964a52060e021e3
46	Bronx	Belmont	4a8e261cf964a5201c1220e3
47	Bronx	Belmont	4af71916f964a520cf0522e3 Michaelangelo's Coal Fired Brick Oven Pizza Re...
48	Bronx	Belmont	4b5a4c8ff964a52049bb28e3
49	Bronx	Belmont	59050f51b23dfa5f6649e678
50	Bronx	Belmont	4aa425bef964a5208e4520e3
51	Bronx	Belmont	4c79d294278eb713f6a05580
52	Bronx	Belmont	4bc22a22920eb713bcc51b2c
53	Bronx	Belmont	4aa193d5f964a520124120e3
54	Bronx	Belmont	4b5514c4f964a5207cda27e3
55	Bronx	Belmont	4cb0d382ef1b370419643e00
56	Bronx	Belmont	53ff939c498e6b601dfa3979
57	Bronx	Belmont	4b5bc595f964a520431529e3

Name
Likes
Rating
Tips

Tino's Delicatessen
145
9.2
48

BELMONT – TINO'S DELICATESSEN, RATING 9.2



CONCLUSION

- Belmont Neighborhood in NYC has highest rated Italian Restaurants
- Tino's Delicatessen is highest rated
- These recommendations can be used in tourism and restaurant industry