

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and circles, resembling a circuit board or a stylized tree structure, set against a dark blue background.

# NEW YORK CITY VS PITTSBURGH LITTLE ITALY COMPARISON

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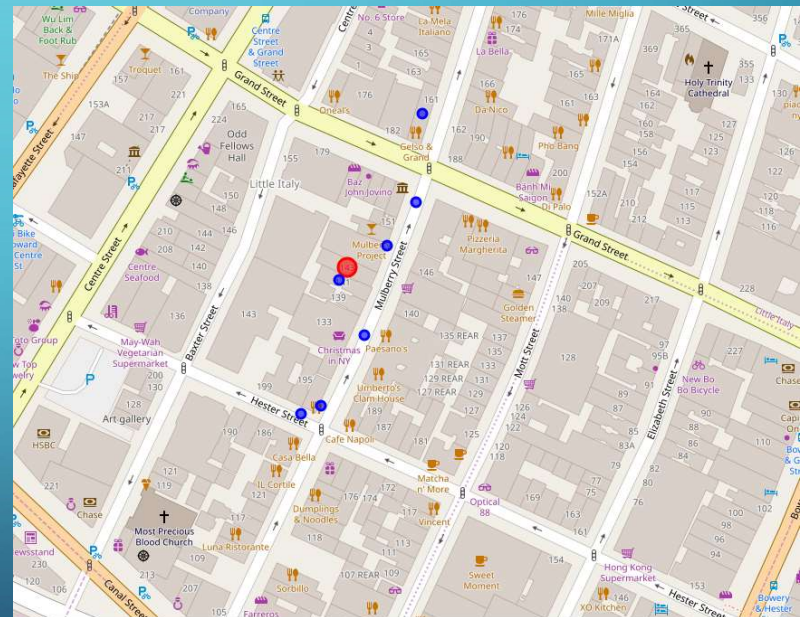
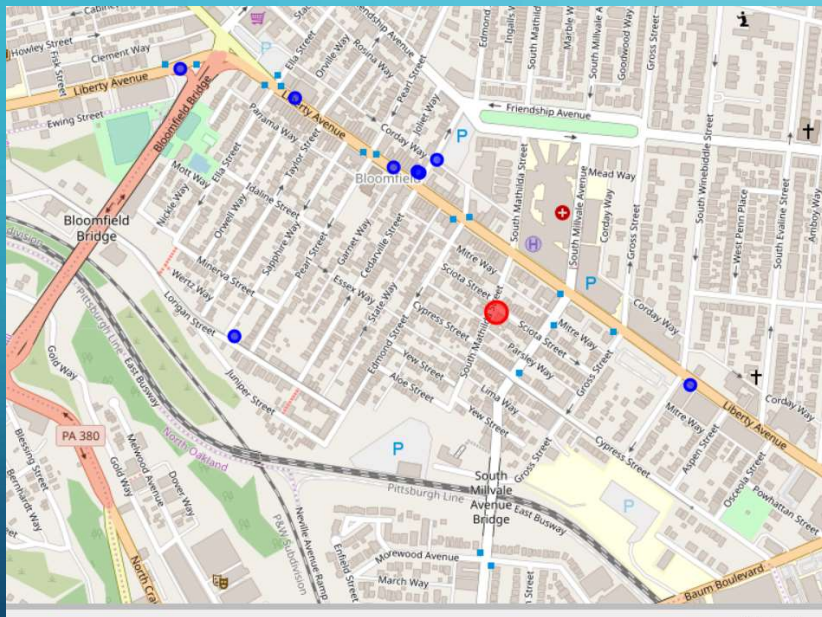
# INTRODUCTION/ PROBLEM

- Currently, I live in Pittsburgh and have visited New York City. During the lessons, we looked at Italian restaurants
- I would like to compare the concentration of Italian places in New York vs Pittsburgh
  - I would also like to compare my neighborhood to New York's Little Italy
- I will use the data to see what FourSquare/Jupyter Notebook produces and make some observations

# DATA

- For the Capstone course, I used the data that was gone through during the lectures
- The data includes a mix of python queries that are used in conjunction with a connection to FourSquare
- Most of the problem deals with pulling similar data on New York City and Pittsburgh, where I live, to understand the similarities and differences between the Little Italy businesses/spots

# DATA- PITTSBURGH VS NEW YORK CITY– ITALIAN LOCATIONS



# PITTSBURGH VS NEW YORK CITY– ITALIAN LOCATIONS- DISCUSSION

- Main thoroughfare/Street- What I learned from the simple Italian search was that in my neighborhood, Liberty Avenue is where most of the Italian places are
  - For New York City, the main concentration is on Mulberry Street
- Pittsburgh vs New York City- Pittsburgh is really a small city and a very small city compared to New York



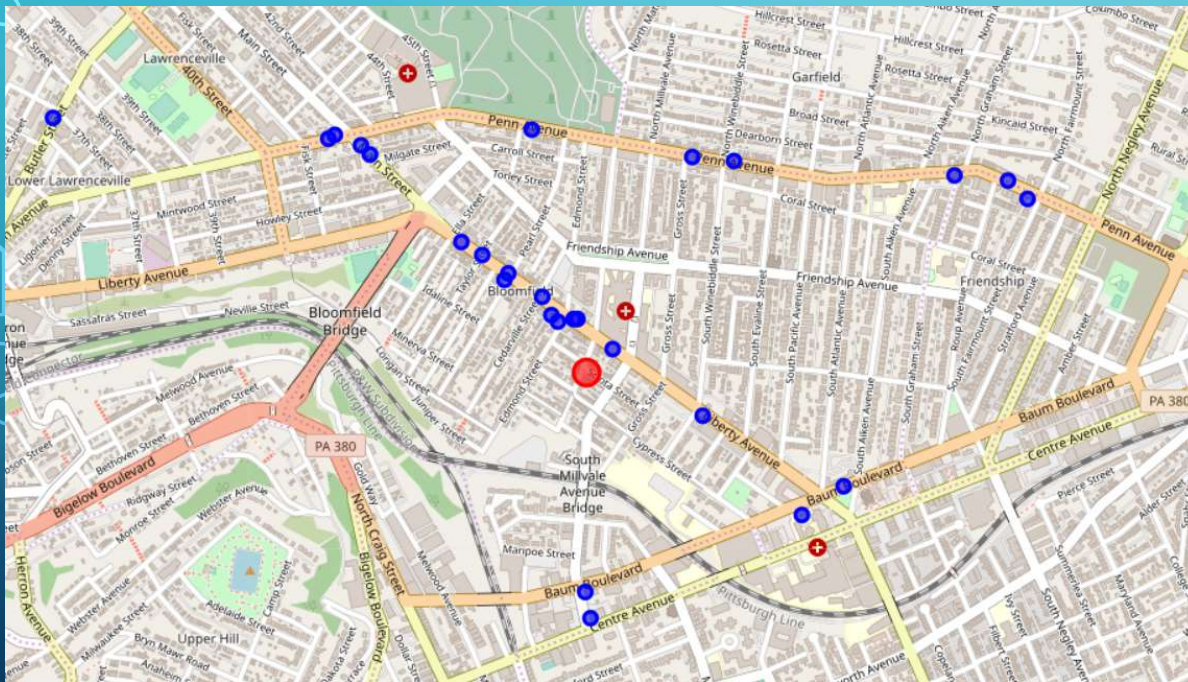
# RESULTS- I FOUND A NEW POTENTIAL LUNCH SPOT- DONATELLI'S.. PITTSBURGH

	text	agreeCount	disagreeCount	id	user.firstName	user.lastName	user.gender	user.id
0	Cannot say enough about their biscotti! They used to sell them at Penn Mac too, but I'll go out of my way to come here and get them.	1	0	5c7a8f108fb09e002c1c96bc	Emily	B	NaN	27900508

- Similar to exercises, I honed in on one Italian market in Pittsburgh, Donatelli's
- I've never really had the biscotti, So I will check it out



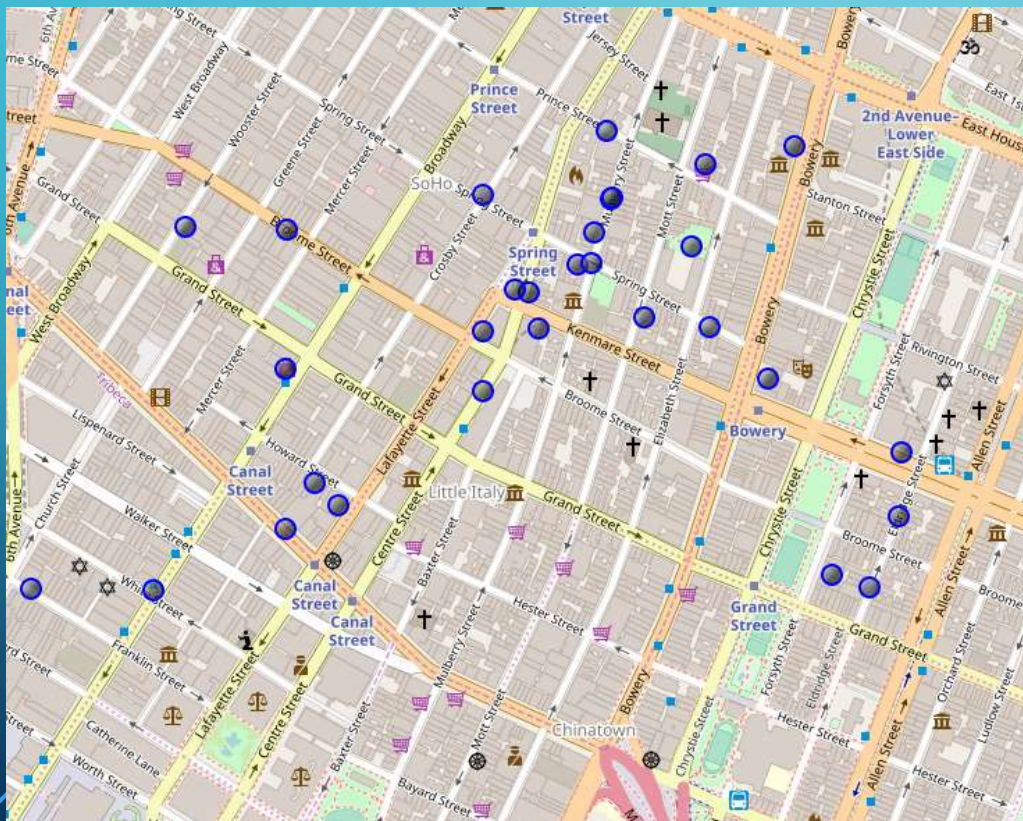
# DISCUSSION- WHAT ELSE IS THERE TO DO IN THE NEIGHBORHOOD???



Been To	name	Categories
Yes	Big Idea Bookstore and Cafe	Bookstore
Yes	Station	New American Restaurant
Yes ☺	Spak Brothers Pizza and More	Pizza Place
Yes	Caliente Pizza & Drafthouse	Pizza Place
Yes	Starbucks	Coffee Shop
No	Apteka	Vegetarian / Vegan Restaurant
Yes	Thai Cuisine	Thai Restaurant
Yes	Tessaro's	Burger Joint
No	4121 Main	Coffee Shop
No	Hyatt Place	Hotel
No	Pittsburgh/Bloomfield/Shadyside	
No	Constellation Coffee	Coffee Shop
Yes	Chipotle Mexican Grill	Mexican Restaurant
Yes	White Whale Books	Bookstore
Yes	Penn Station East Coast Subs	Sandwich Place
No	Legume	New American Restaurant
No	Cafe Sam	American Restaurant
No	Butterjoint	Bar
Yes	Alexander's Italian Bistro	Italian Restaurant
No	Pie for Breakfast	Breakfast Spot
Yes☺	Paddy Cake Bakery	Bakery
No	Tram's Kitchen	Vietnamese Restaurant
Yes	Spork	New American Restaurant
Yes	Pittsburgh Glass Center	Art Gallery
Yes	Tina's	Bar
Yes	Pleasure Bar	Italian Restaurant
No	bantha tea	Tea Room
Yes	Commonplace @ Voluto	Coffee Shop
Yes	Howlers Coyote Cafe	Rock Club
Yes	Espresso A Mano	Coffee Shop
No	Wildcard	Gift Shop



# WHAT ELSE IS THERE TO DO IN THE NEIGHBORHOOD??? NEW YORK CITY



categories	lat
La Compagnie des Vins	Wine Bar
Surnaturels	
Le Coucou	French Restaurant
New York Pilates - Soho	Pilates Studio
Despaña	Spanish Restaurant
sweetgreen	Salad Place
Boba Guys	Bubble Tea Shop
19 Cleveland	Mediterranean Restaurant
Champion Pizza	Pizza Place
Stick With Me	Chocolate Shop
CAVA	Mediterranean Restaurant
MUJI 無印良品 (MUJI)	Miscellaneous Shop
Taim Falafel and Smoothie Bar	Falafel Restaurant
Uncle Boons	Thai Restaurant
citizenM Bowery	Hotel
Ruby's Café	Australian Restaurant
Wayla	Thai Restaurant
Elizabeth Street Garden	Garden
MoMA Design Store	Gift Shop
McNally Jackson Store:	
Goods For The Study	Paper / Office Supplies Store
Rubirosa Ristorante	Italian Restaurant
SKY TING YOGA	Yoga Studio
Purl Soho	Arts & Crafts Store
McNally Jackson Books	Bookstore
Simple	Asian Restaurant
Attaboy	Speakeasy
Sam Brocato Salon	Salon / Barbershop
Pacific Aquarium & Pet	Pet Store
Prince Street Pizza	Pizza Place
Aire Ancient Baths	Spa
New York Pilates - Bowery	Pilates Studio



# CONCLUSION

- In Pittsburgh Little Italy, there are many more Pizza shops than in the New York search..
- New York also have a higher variability of options including a hotel, art gallery
  - Both Places have Southeast Asian cuisine (Vietnamese, Thai)
- It's clear from the variability of results and also just the pure locations within a  $\sim 1$  mile radius that New York has more to offer than Pittsburgh
- During inspection of New York City trip, I was able to