



Expansion

New Site Evaluation.





Objective

Use Machine Learning to Evaluate
Available Retail Locations Across
Manhattan for a Planned Expansion.





Examine Existing Ice Cream Shops

Perform Data Analyst of Existing Ice Cream Shops using Four Square's Location Data.





Machine Learning

Create A Model Using SciKit-Learn
Linear Regression from the Attributes
Isolated during Data Analyst.





Find Available Retail Locations

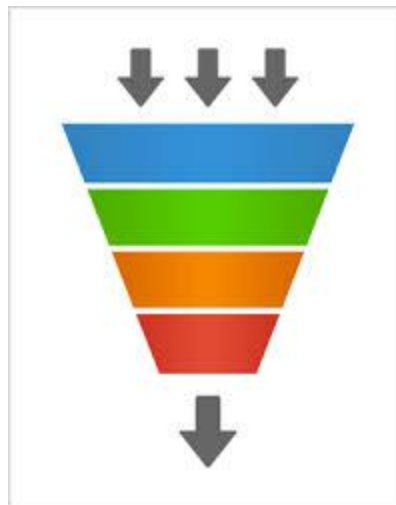
Screen Scrap Realtor's Web Site for
Available Manhattan Properties.





Evaluate Available Locations

Extract Feature Attributes from Available Locations ,and Feed them into the Regression Model for Evaluation.





Top Rated Locations

1. Score: 4.18 / 666 Greenwich St , NY, NY.
2. Score: 3.56 / 365 7th Ave , NY, NY.
3. Score: 3.54 / 714 2nd Ave , NY, NY.
- 4&5. Score: 3.38 / 133 W 25th St , NY, NY.
6. Score: 2.9 / 200 West End Ave , NY, NY.
- 7&8. Score: 2.88 / 1311 Lexington Ave , NY, NY.
9. Score: 2.82 / 328 330 E 14th St , NY, NY.
10. Score: 2.75 / 45 John St , NY, NY.

