



Group 1

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NYC Restaurants Inspection Report

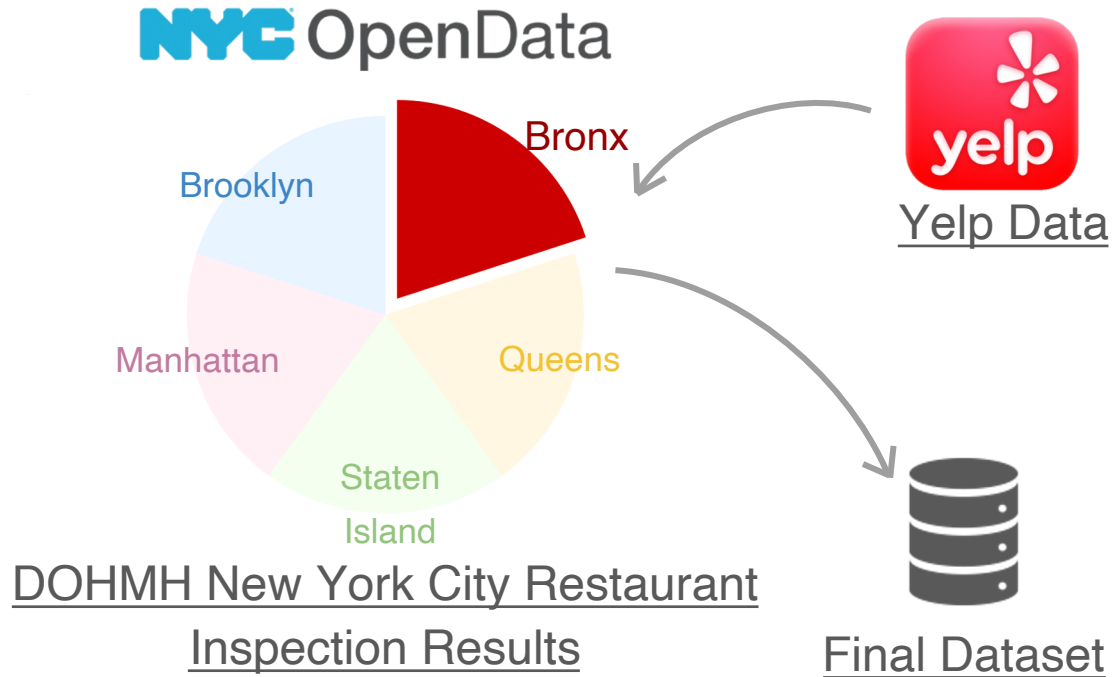
1. Company Overview

2. Business Requirements

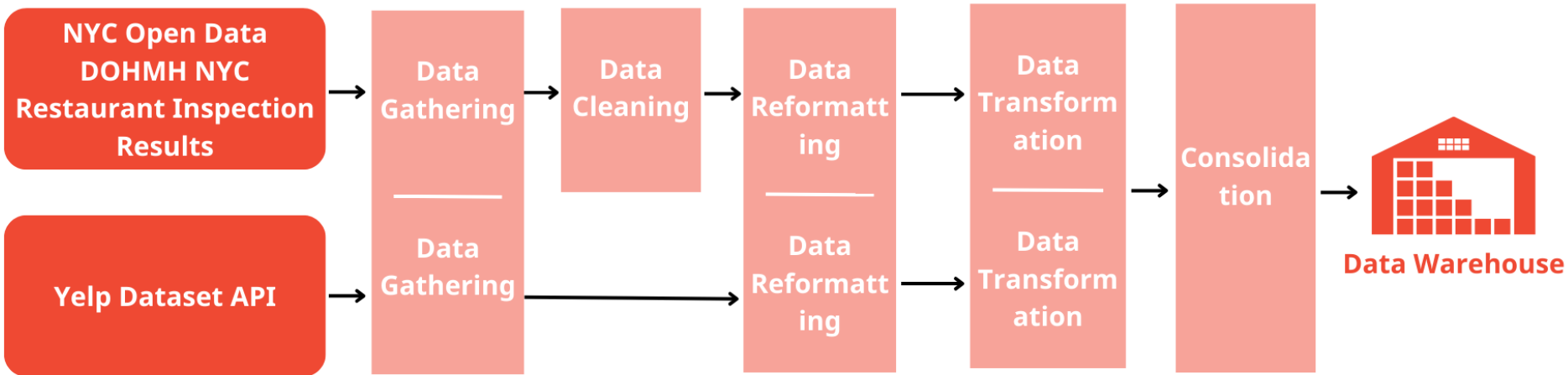
3. Business Impact



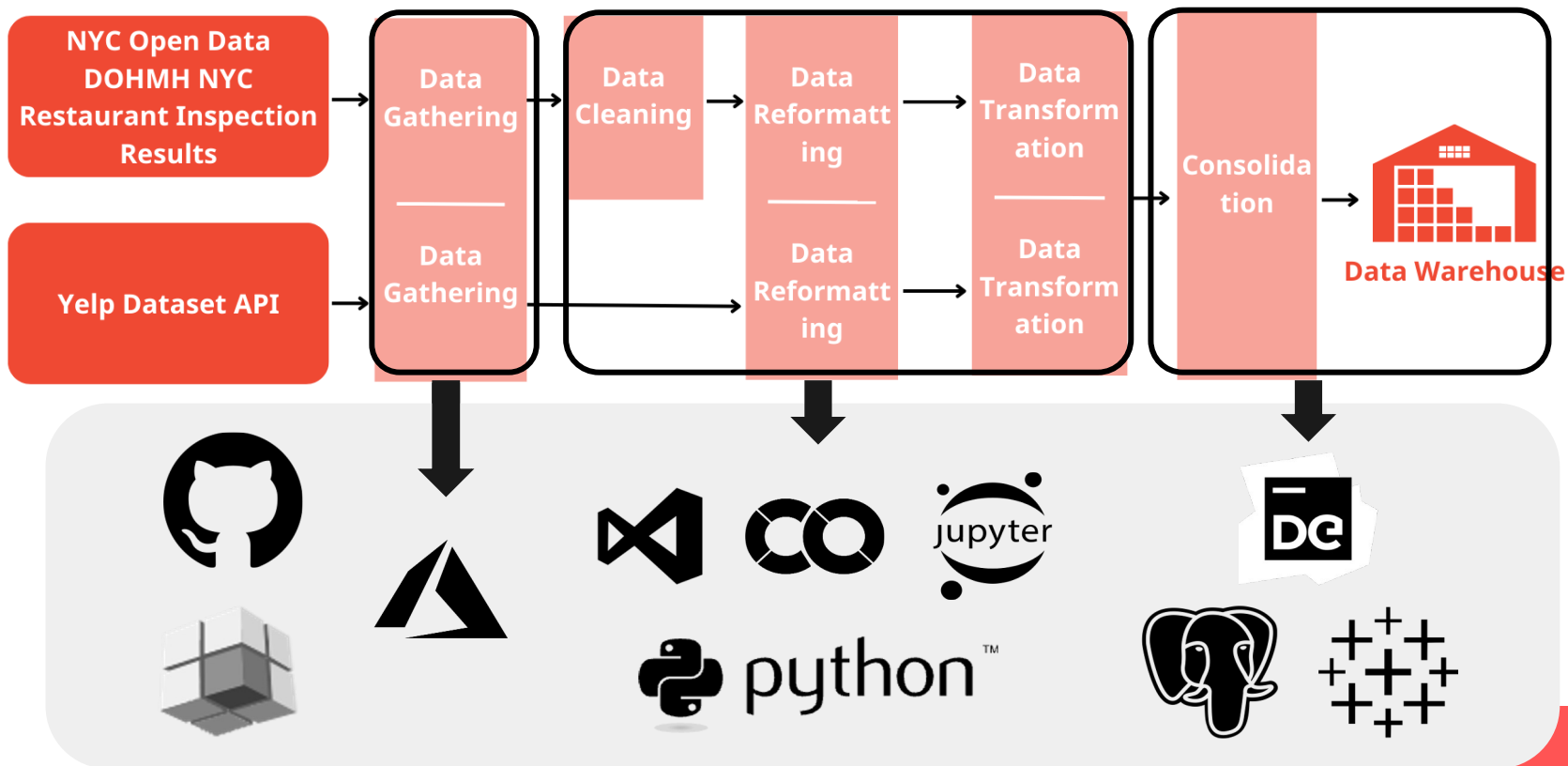
Data Sources



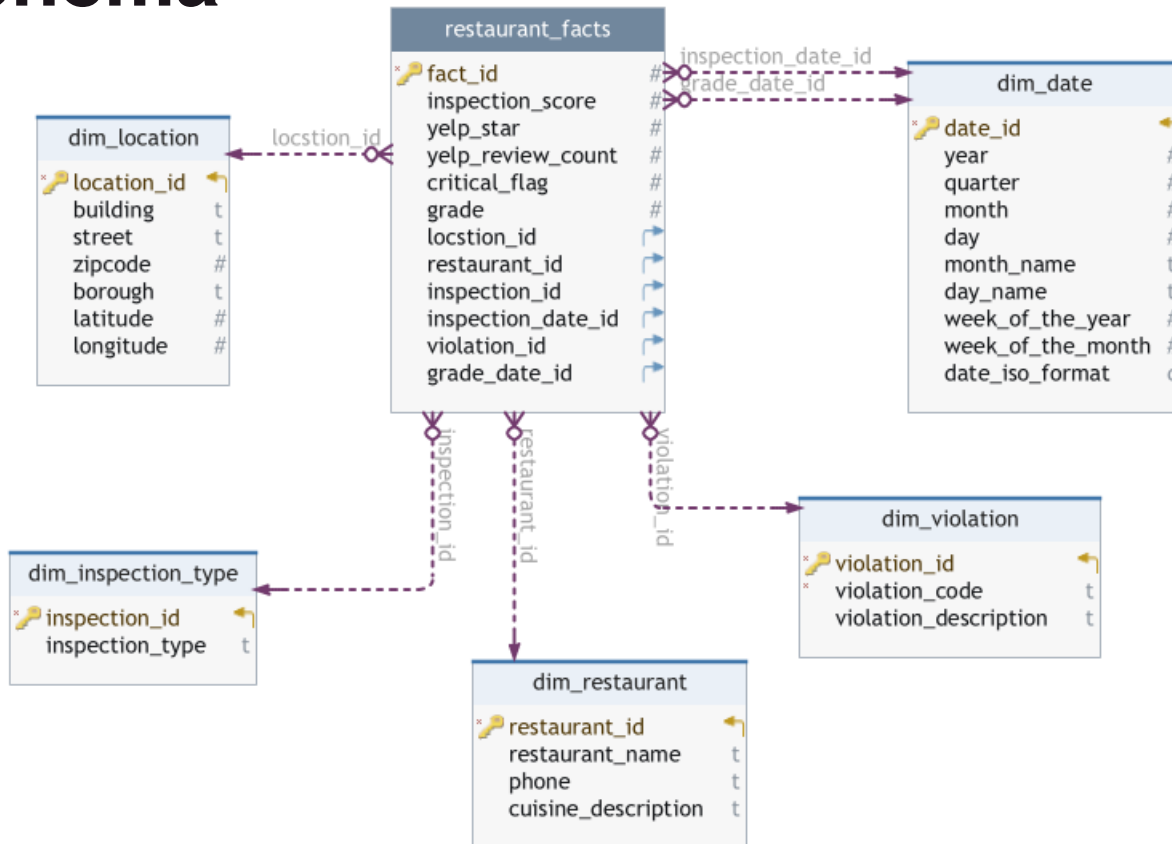
Information Architecture



Methods



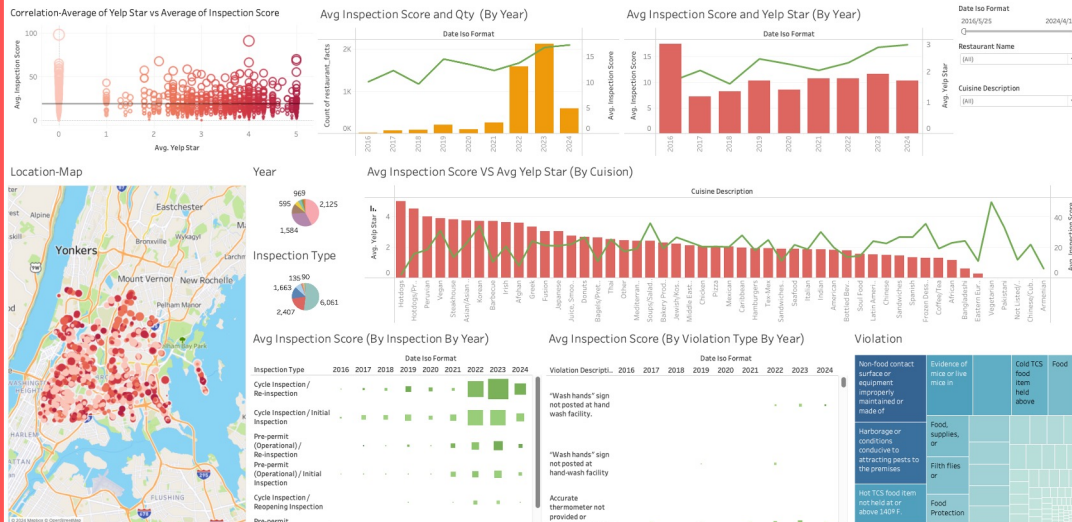
Star Schema



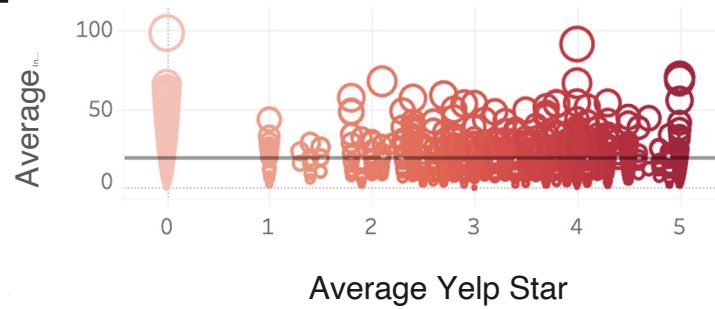
Visualization

Explore Yelp Star and Inspection Score across Different Dimensions

NYC Restaurant Inspection and Yelp Ratings - Group 1



Conclusion

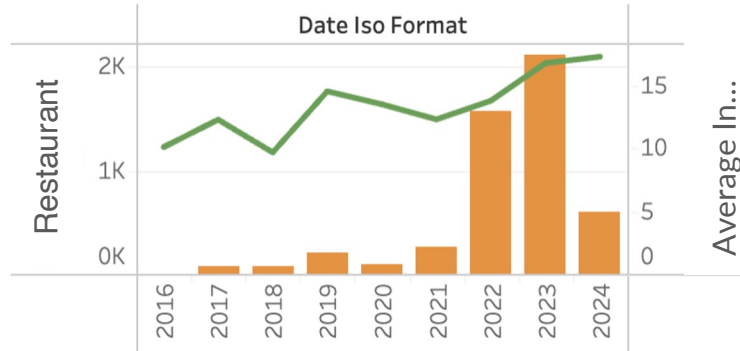


P-Value

Yelp star vs Violation count : $0.99 \rightarrow > 0.05$

**Violation action did not affect Yelp
Rating**

Conclusion



Inspection score
0 to 13 points -> A
14 to 27 points -> B
28 or more points -> C

Inspection scores gradually increased

Conclusion

Restaurant Name	Violations Count
Solimar Grill	44
La Rola Restaurant	40
Dominick's Bar & Restaurant	39
Keane's Bar & Restaurant	37
Pine Bar & Grill	33



Pest



Rats



Container

Top five restaurants with the most recorded violations



Thanks!

Any Questions?

