



# Park Smart NYC Parking App

# Business Need

Average Parking Ticket in New York City is \$85



# Goal

- Help locate an ideal free parking spot in NYC with minimal risk of getting a parking violation ticket



# Methodology

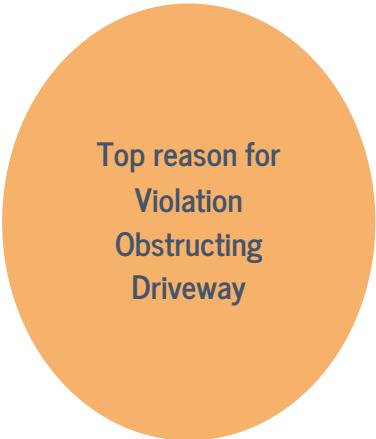
Parking Violations Data: NYC Open Data

Cleaning/EDA: Google Sheets

Data Visualization: Tableau



# Insights



Top reason for  
Violation  
Obstructing  
Driveway



Time of  
most  
Violations  
Wed 9am – 11am



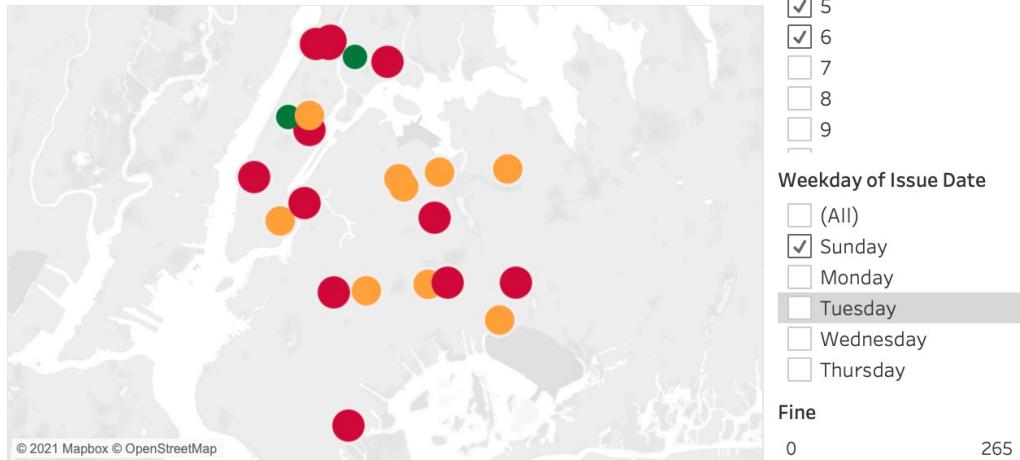
Top county  
for  
Violations  
Brooklyn

# Parking Violation Map

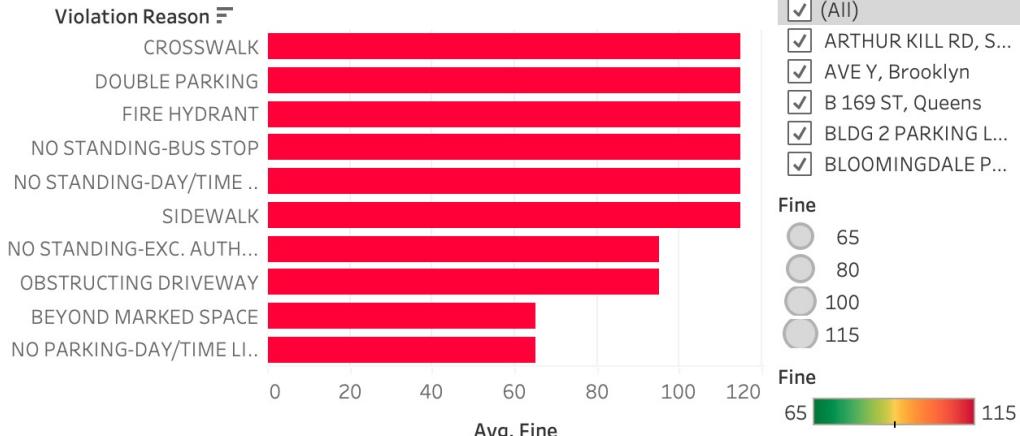
## Top Areas for Parking Violations

Adams St, Brooklyn  
Broadway, Manhattan  
Hillside Ave, Queens  
Croton Pl, Staten Island  
Sherman Ave, Bronx

## Parking Violations in NY



## Violation Reason





## Next steps



Include Additional information such as Vehicle model and license plate information from the dataset.

# Solutions

Build a clustering model  
with the hypothesis that  
certain clusters will  
indicate higher probability  
of parking violations



*Thank  
You*