

# Terry Stops

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## Problem at Hand

What are the key features of a Terry Stop that lead to an arrest?



# Agenda

- Data
- Models
- Recommendations
- Future Analysis

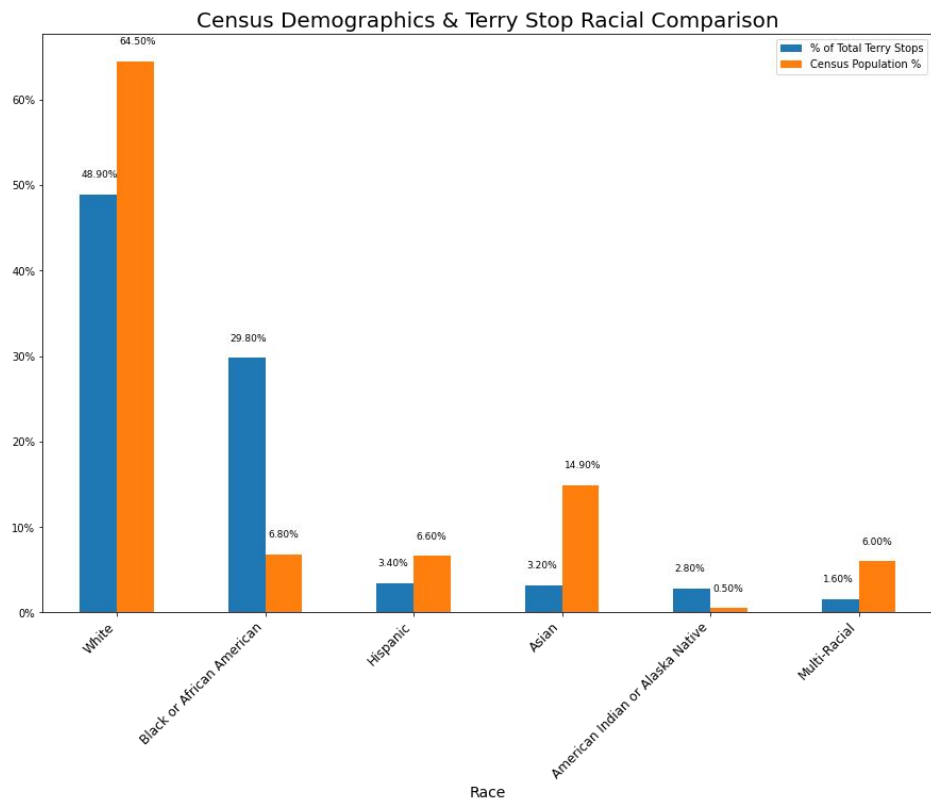


# Data

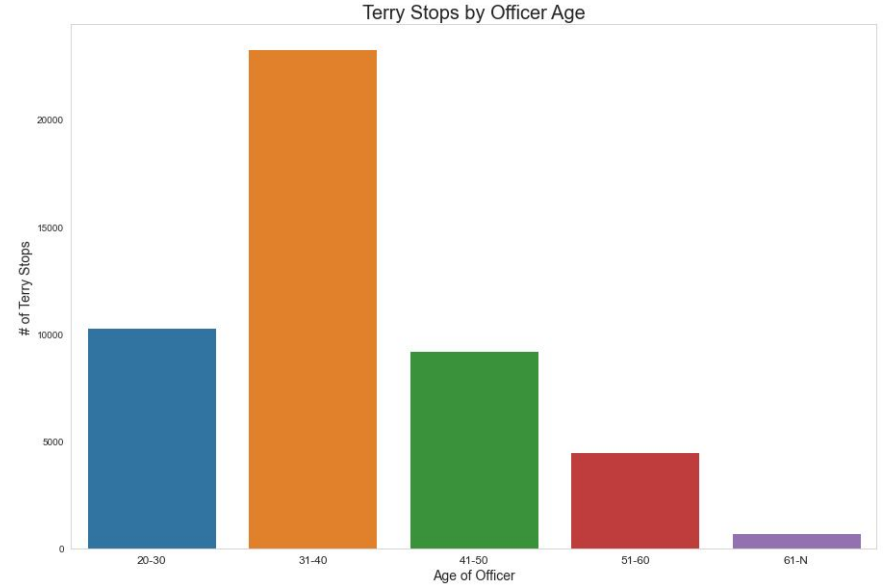
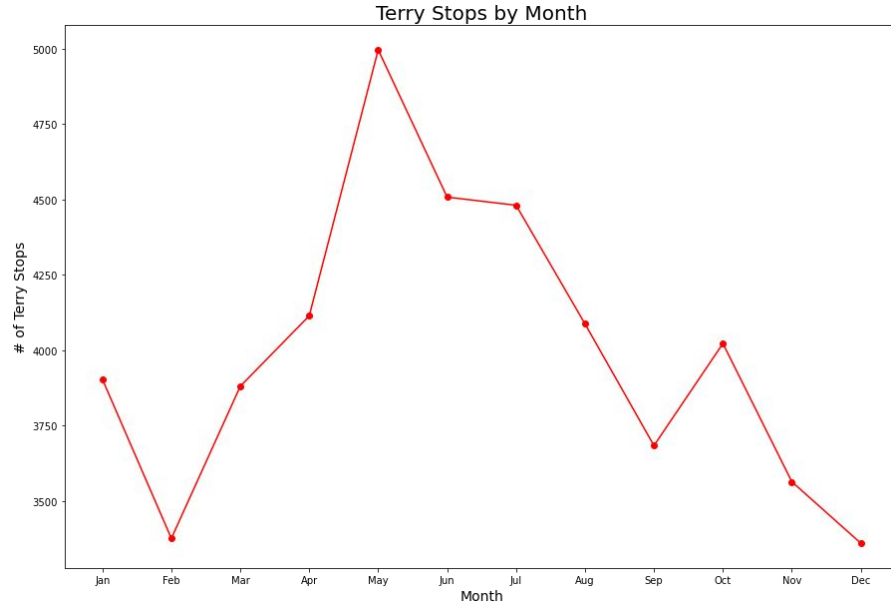
- Public Data from the Seattle Police Department
- Each row is a unique Terry Stop



# Initial Model



# Additional Key Features



# Our Final Model

- Precise & Robust
- Score: 84%



# Recommendations

- Race between the Officer and Subject
- Time of the year
- Officer Age





# Future Analysis

- Geographical Data
- Day of the Week and Time of Day
- City Police Department Comparisons
- Implementing Findings into Police Training

# Thank you!

Any Questions?

See the full project on [GitHub](#).

# Appendix

[Seattle.gov](#)