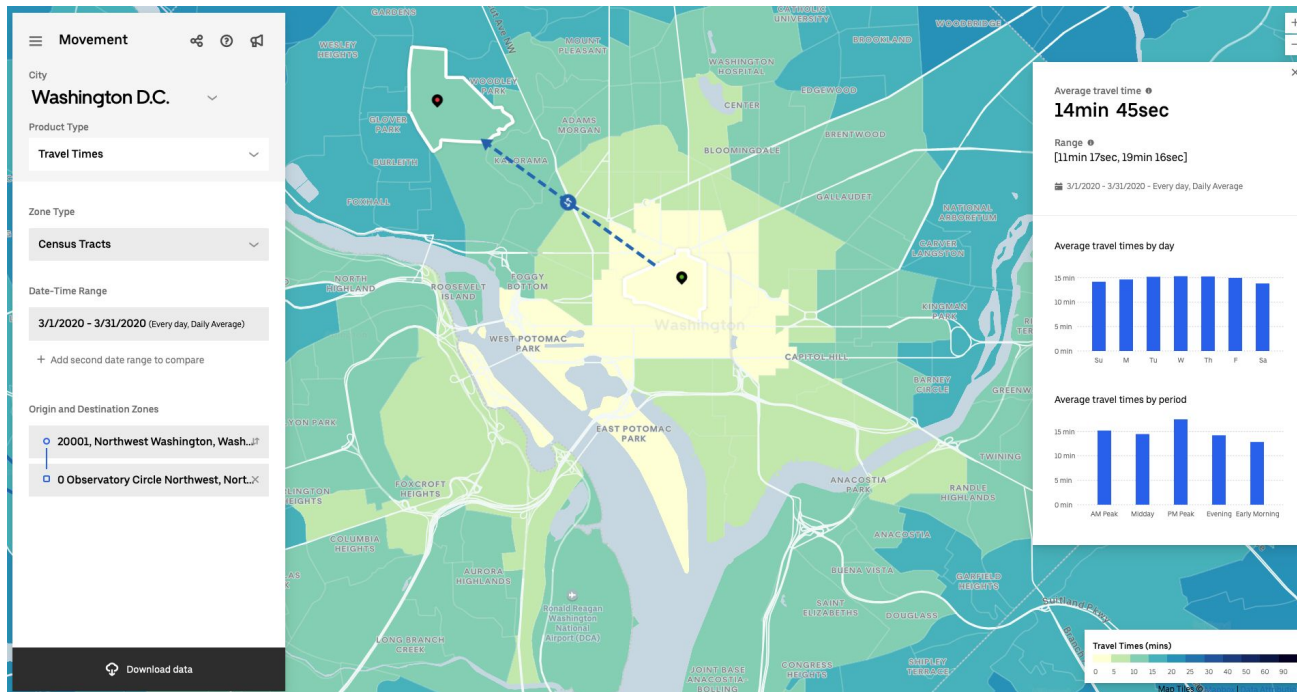


# Forecasting Uber Travel Times

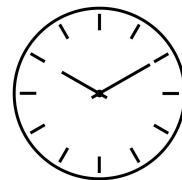
---

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# Uber Movement



Goal



A



B

# Data

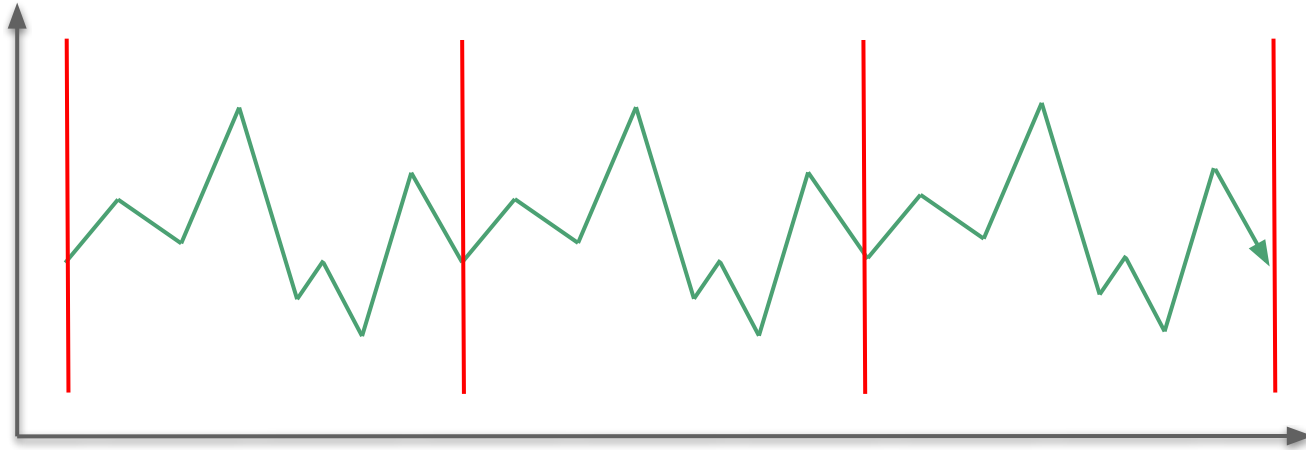
- 17M data points
- Mean Travel Times from 2016-2019
- Trips across Washington DC

# Limitations

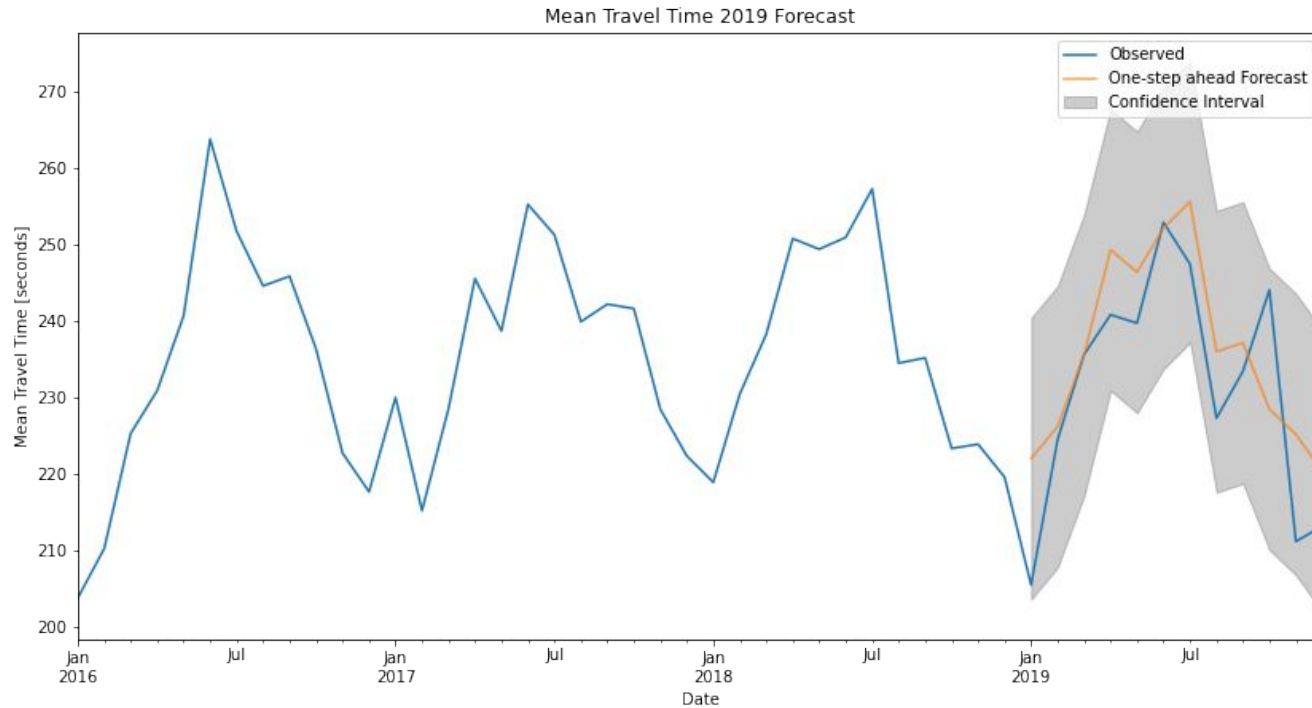
- Processing Power
- Data Granularity

# Modeling

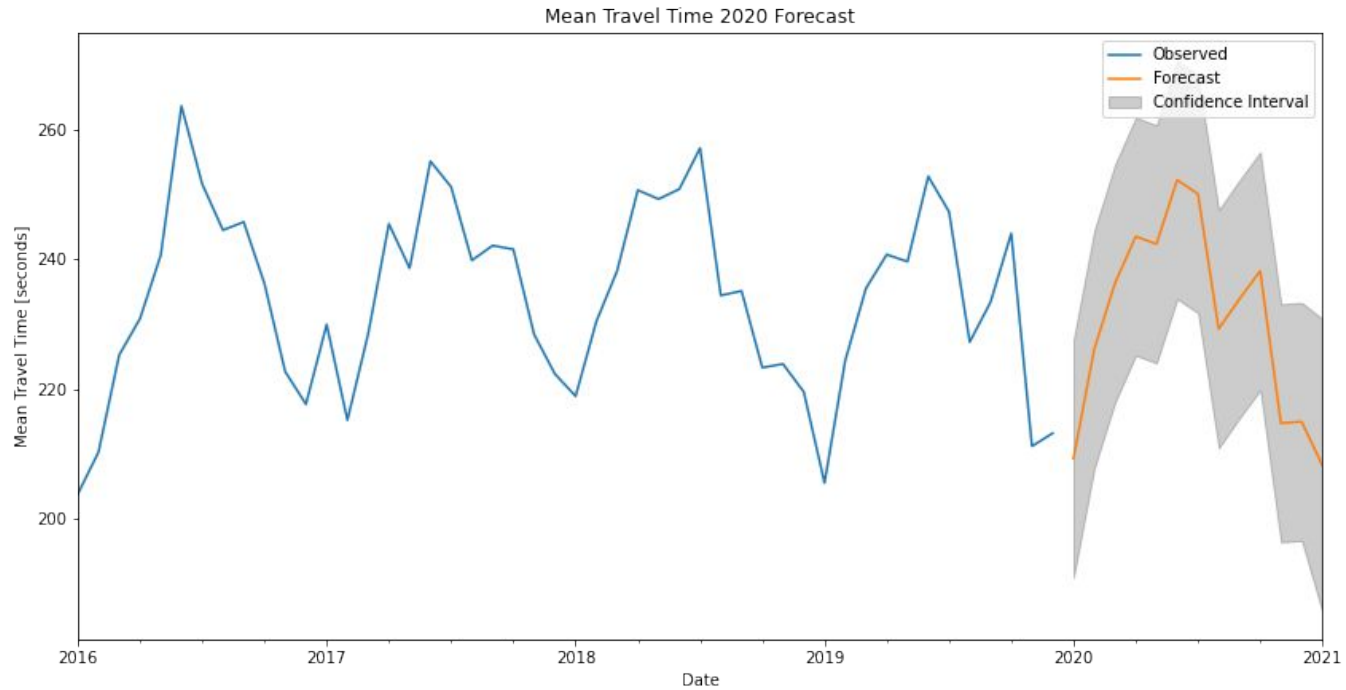
SARIMA  
Seasonal AutoRegressive Integrated Moving Average



# Performance



# Predictions



# Recommendations/Next Steps

- Project Integration
- Road Construction
- Wider Implementation
- Improve Modeling



# Contact Information

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