

EECS 731 PROJECT PROPOSAL

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TEAM – “CRAZY TAXI F-18”

Our Project Team is as below:

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OVERVIEW

1. Project Background and Description

In our analysis, we sought to better understand the dynamics of Green Taxi vehicles in New York City. We will attempt to answer following questions: Finding changes in Trends in taxi fares in NYC over the year, hotspot areas in NYC, comparing 2016 with 2017 dataset to find out more change in trends, fare prediction based on location.

2. Data Sources

Our project will revolve around below two datasets:

1. [2016 Green Taxi Trip Data](#)
2. [2017 Green Taxi Trip Data](#)

3. Goals

- Predict Taxi Fares
- Trends in Taxi Data
- Comparing 2016 vs 2017 datasets
- Finding out hotspot locations