

Park Safe

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Motivation

Vehicle thefts shot up almost 21% in San Francisco from April to May in 2020, compared with the same period last year

Goals

- Discover and model major factors leading to vehicle related crimes
- Suggest safe parking spots for driver looking to park

Methods

- Data Preprocessing
- Exploratory Data Analysis
- Feature Selection
- Predictive modeling

Plan of work

- Filter Vehicle related crimes
- Analyze Incident time and location demographics
- Build a predictive model to suggest safe parking spots