**Introduction**

Cars are the go-to means of transportation in everyday life in United States. With the largely based on highway system and lower investment of Public transport, the numbers of cars that are on the streets is relatively large. With the large number of private vehicles in street, the first problem that arises is of the parking. Here, we take on example of the City of Los Angeles, one of the busiest cities in the world and analyze the parking citations. Our goal is to identify the most common areas for the citations and see if there are enough public parking available and I not how can new parking lots be established so that the number of violations can be decreased.

The dataset to be analyzed is maintained by Socrata, and is publicly available and updated on a daily basis. Our goals would be to format the data to suit our analysis and visualize it on the map to see what part of the city are massively guilty of parking violations and leverage the Foursquare APIs to locate nearby parking lots which will help to understand better about the problem to be a negligence or a rather lack of proper infrastructure and management by the city. This analysis targets multiple stakeholders like Public offices of the Los Angeles, The LAPD and also private business who might benefit from making additional private pay-to-park complex in the vicinity.