

Lucky Parking

Hack for LA's Lucky Parking project seeks to educate and inform city planners and the community about the effects of the City of Los Angeles' parking policies by mapping the 10.5 million parking citations on a webapp that is easy to navigate and provides meaningful analysis to the public. As the City of Los Angeles transitions from being a loosely-connected collection of suburban villages, to becoming a dense modern metropolis, it continues to undergo all the associated growing pains including out-growing the capacity of its car-centric infrastructure. While essential for suburban living, cars require a garage or street real-estate which is in short supply in dense neighborhoods and we hope that by creating a tool to illustrate this point, we can help address the problem.



Lucky Parking Progress:

- Reached out to local stakeholders in the Department of Neighborhood Empowerment
- Built relationships with partners in the Department of Transportation, origin of the public datasets that Lucky Parking uses
- Assembled a team of frontend developers that have created an Mapbox-based webapp prototype
- Exploratory data analysis and early modeling of the citation data has already been done by a team of data scientists and analysts

Lucky Parking Future Goals:

- Call upon volunteers from the Department of Neighborhood Empowerment to drive future project goals and development
- To work with the Department of Transportation and offer our data analysis and engineering services
- Full deployment of our parking citation webapp on Amazon Web Services

