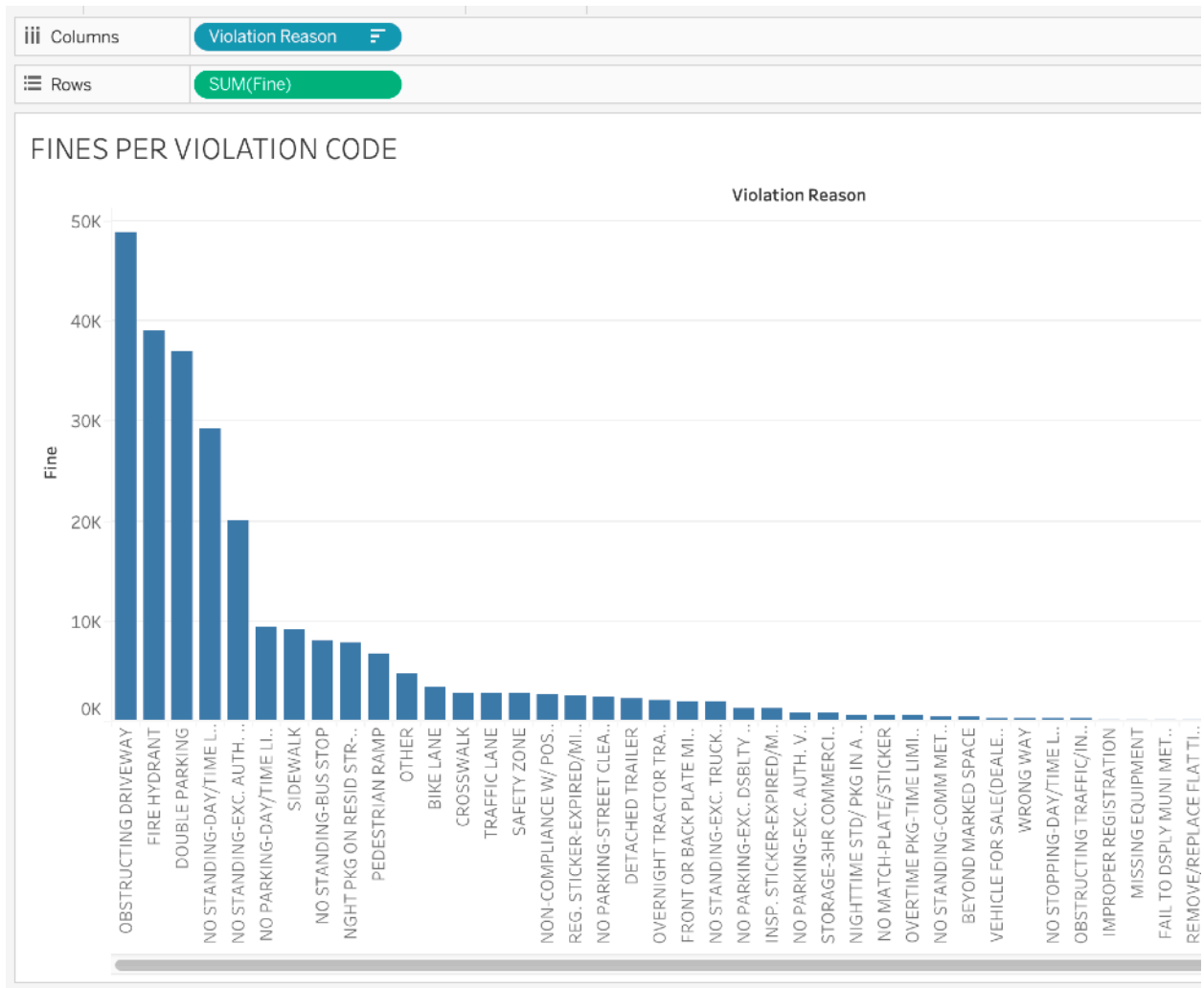# Park Smart Parking App for NYC

The client is a start up that is interested in developing an app "Park Smart" for NYC to help people using the free public parking spots to avoid parking violations.

The Dataset is obtained from NYC open data for both <u>Parking violations</u> and the corresponding <u>fines</u>. The data is used to look at different aspects while looking for a spot such as areas, days, reasons and decide whether to take a particular free spot or not.

Based on the following visual, the top 3 reasons that contributes to a significant amount of fine are:

1. Obstructing Driveway
2. Fire Hydrant
3. Double Parking

Further analyzing the days vs fine amount, it seems like Wednesday, Sunday and Saturday seem to be the top 3 days when majority of the fines are collected.

III Columns | WEEKDAY(Issue Date)

Rows | MEDIAN(Fine)

Fines by day of the week

Weekday of Issue Date