**Description of Data:**

In this project we would be using data, collected from the Seattle Police Department and provided by Coursera via a download link. The time period for this data is from 2004- present and contains such information as severity, location, collision type, weather conditions, road conditions, and light conditions, among others.

For an accurate prediction of the magnitude of damage caused by accidents, they require a large number of data on traffic accidents with accurate information to train prediction models. The data set provided for this work allows the analysis of a record of ~195k accidents in the state of Seattle, from 2004 to the date it is issued, in which 20+ attributes or variables are recorded and the codification of the type of accident is allowed The information can be extracted from it:

speed information

information on road conditions and visibility

type of collision

affected persons, etc

The data will be used so that we can determine which attributes are most common in traffic accidents in order to target prevention at these high-incidence points.