Car Accident Severity Classification

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# Introduction

Car collision is a dreadful incident that nobody wants to. By the year of 2013, average number of car accidents in America is about 6 million every year and 3 million people are injured because of car accidents [1]. The severity of a car collision can be vary from minor to major in terms of the damage resulted from the car collision itself. There are many factors to classify the severity of a car collision. Therefore, this project will try to make a classification model that can classify the severity of car collision. Some stakeholders might be interested on this research like traffic management agency, Department of transportation, or even auto insurance company.

# Data Description

The data i used here is the data provided by this course which is seattle car collision data from year 2004 until present originated from SPD.

Reference

https://www.fishertalwar.com/car-accident-statistics/