Car Accidents Severity

Introduction:

Urbanization in the major reason for increasing in number of vehicles on road. In this timely world everyone is in their own thought and hurry which are leading to road accidents. There are many factors leading to accidents. It depends on weather, road condition, vehicle condition, driver condition and many other factors. The main aim of our project is to reduce the car accidents. Here we deal with the dataset which has been recorded by Seattle traffic management division since 2004 in Seattle. This data include the types of collisions occurred, and all the necessary data. We make a report on the factors leading to accidents and what can done to reduce these accidents.

Dataset:

Seattle traffic management division has recorded the data of accidents which occurring since 2004, which includes many factors. We consider the following factors which determine the major accidents type. Weather, road condition, vehicle condition, driver condition, Light condition, pedestrians, Junction are important to determine the accident in the dataset. Firstly, to analyze the data we have imported data in CSV format into IBM Watson Studio.

