Machine Learning Assignment

Project Proposal

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# Problem

The problem that we are going to investigate is road traffic accidents in the Bristol area. This data only covers road accidents which involved personal injury, therefore excluding incidents which only produced vehicular damage.

# Context and Background

This is an interesting topic to cover as we could be able to use machine learning to highlight reoccurring features of accidents. Understanding these features could provide an insight into common circumstances under which accidents occur. Using this information, research could be done into reducing the relevant risk factors, and drivers could also be advised on when to avoid the roads if possible. In general, our research could be used to reduce harm done in traffic accidents.

# Dataset

The dataset has been taken from Bristol council’s official website.

# Methodology

# Evaluation