## horizontal line



US Accidents(3.5 mill records)

07/25/2020

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Group Members

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# Overview

We are going to analyse car accident data from 49 states within the USA; collecting the location of the accidents, time of accidents, weather conditions and type of accidents. We will then use this data to plot informative leaflet maps and visualisations.

# Goals

1. Create Geomaps of data to visualise accident occurrences based on location(Ryan).
2. Stacked Bar Chart: Breakdown by time of day (David).
3. Line Graph: generate number of accidents over time(will)
4. Scatter Plots: Explore correlation between temperature/humidity/time of day vs # of accidents(Brian).
5. Pie Chart: percentage of accidents near traffic signal/crossing(John).

# Data Source

Data source(US\_Accidents\_June20.csv) is from the kaggle website.