

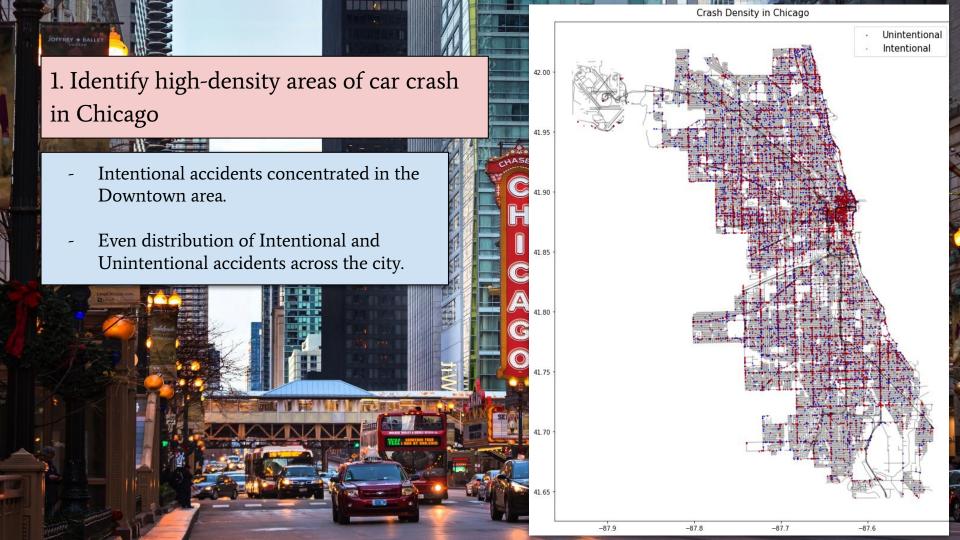
# Goal:

- 1. Identify high-density areas of car crash in Chicago
- 2. Analyze control failures to identify opportunities for improvement
- 3. Check for trends in the time of crash to relocate resources appropriately

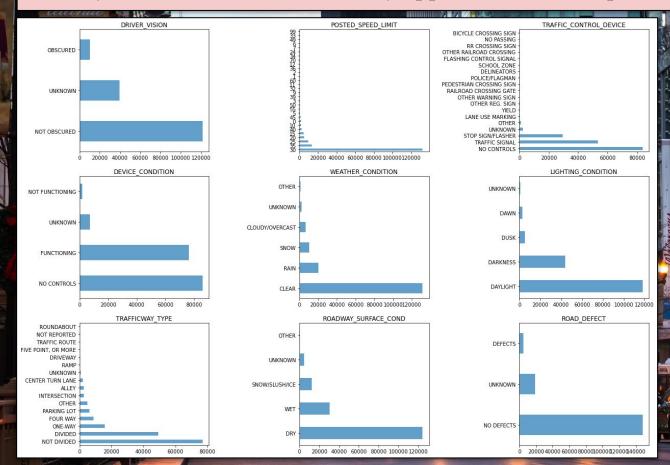
### M/L classifier:

**Unintentional:** These are events or instances where the driver was unaware of the possibility of an accident.

**Intentional:** These are events or instances where the driver was fully aware of the possibility of an accident.



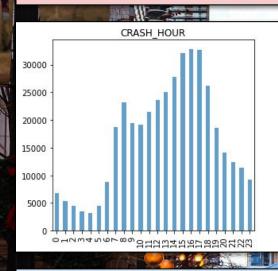
## 2. Analyze control failures to identify opportunities for improvement

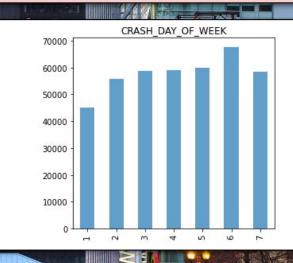


#### Two key takeaways:

- -Most of the accidents are occuring when there are 'No Controls' present.
- -There is an increased number of accidents in roads which are 'Not Divided'.

## 3. Check for trends in the time of crash to relocate resources appropriately







Highest Crash hour: 4pm - 6pm

Lowest Crash hour: 12am - 6am

Highest Crash day: Friday

Lowest Crash day: Sunday

Highest Crash month: October

Lowest Crash month: April

