**Project Title:** Examining vehicle and person level characteristics of motor vehicle collisions in Canada

**Team Members:** Karan, Alexis, Falgun, Ivy (Team 5)

**Project Description/Outline:**

The National Collision Database (NCDB) is a database that contains all police-reported motor vehicle collisions on public roads in Canada. We plan to use this database to examine vehicle and person level characteristics of motor vehicle collisions in Canada.

**Research Questions to Answer:**

- How does the number of reported collisions vary by month, day of week, and time of day?

- How does the number of reported collisions vary by weather condition and road surface?

- How does the number of reported collisions vary by driver age and sex?

**Datasets to be Used:**

Datasets from the National Collision Database (NCDB) on the Government of Canada Open Data website (<https://open.canada.ca/data/en/dataset/1eb9eba7-71d1-4b30-9fb1-30cbdab7e63a>)

**Rough Breakdown of Tasks:**

1. Download data

2. Merge data

3. Clean data

4. Data analysis

5. Data visualizations with charts/graphs

6. Prepare the presentation