**Project Title**: Crime in Toronto

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**Description**: This project aims to analyze crime data of Toronto city using Toronto police datasets to answer the following questions:

1. What are the most common crimes in Toronto?
2. Which neighborhoods experience the highest crime rates in Toronto?
3. Which times of the year do more crimes occur? Time of day?
4. In which premise types do more crimes occur?
5. Where are the most number of traffic accidents reported in Toronto ?
6. Which time of the year are crashes most reported? Time of day?

**Data sets**:

Toronto Police - Major Crime Indicators API:  
<http://data.torontopolice.on.ca/datasets/mci-2014-to-2017>

Toronto Police – Serious/Fatal Traffic Incidents API:  
http://data.torontopolice.on.ca/datasets/ksi

Stats Canada Census Profiles API:  
<https://www12.statcan.gc.ca/wds-sdw/cpr2016-eng.cfm>

Toronto neighborhood profiles:  
<https://www.toronto.ca/city-government/data-research-maps/open-data/open-data-catalogue/development-and-infrastructure/#7d273426-6067-33f4-8e8b-c8c8dda76412>

**Rough breakdown of task**s:

1. Research APIs
2. Read the data and pull relevant information.
3. Convert it in the dataframe format.
4. Analyze using Pandas
5. Visualize the correlation using Matplot- Make bar charts, co-relation data etc.