**Group 1 – Crime Incident Reports in Boston Between June 2015 – September 2018**

Data set: Data set: <https://www.kaggle.com/AnalyzeBoston/crimes-in-boston#crime.csv>

**The Team**

Justin Moore – Data Visuals

Shenard – Data Cleaner

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**Crimes In Boston**

Crime incident reports provided by Boston Police Department that documents the initial incident between 2015-2018.

Questions

1. Is there a correlation between the day of the week and the type of incident reports?
2. Which locations are more prone to which reported offense? Least?
3. Over the reporting period which offense type saw the biggest increase/decrease? Were laws enacted?
4. Where crime prevention initiatives can be enacted to reduce future offenses? Additional police resources? Neighborhood watch programs?

**Strategy and Metrics**

1. Extract data from CSV
2. Convert data into necessary data sets
3. Present the connections between multiple variables.

**Data Analysis Tools Plan**

* Excel – view and examine the data, if possible
* Pandas- if not use Pandas to clean & create multiple data frames/views
* Matplotlib – Create charts and graphs