**Project Title**

Predictive Policing: How and To What Extent it Effects Crime

**Team Members**

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**Project Description/Outline**

Predictive Policing: How and to what extent it affects crime. We are going to analyze data from Tennessee’s predictive policing to determine how it has affected crime in the area over time. We will determine if predictive policing is a useful deterrent to crime or if it has an effect on police response.

**Research Questions to Answer**

How has predictive policing affected crime rates?

How has predictive policing affected police response?

What types of crime is predictive policing useful for?

Are there other technologies that are more affective in place of or in addition to predictive policing?

**Datasets to be Used, API sources:**

FBI Crime Data Explorer

Bureau of Justice Statistics

Atlas of Surveillance

U.S. Department of Justice

Crimeometer

**Rough Breakdown of Tasks**

Ray – Gather data sources and files for analysis.

Evaluate analysis to answer questions.

Kenny – Set up jupyter notebook to access files for manipulation.

Evaluate answered questions to confirm project direction is maintained, redirect if necessary.

Edward – Manipulate and analyze data to interpret trends and comparisons.

Write and present analysis results