

Project 2 - Part 1

1. Team members – Max 2

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2. Describe your dataset. Where did you get it? What is the data about? Size? How many attributes? (Read the Project 2 description for the dataset requirement)

Our dataset includes all felony, misdemeanor, and violation crimes that were reported to the New York Police Department (NYPD) between the years 2006 and 2019. We obtained the dataset from Kaggle.com. Each row describes the various details involved in each reported policing incident. The dataset was original over 2GB, but we decided to subset the data to just over 170MB to make computations and runtimes more efficient. There are 35 attributes in the original dataset, but we expect there to be more after we perform normalization.

3. What are you planning to do in your Project 2? What are your high level goals? What is your application going to be?

Our plans for Project 2 involve making information regarding the crimes reported to the NYPD more accessible and understandable using the certain attributes. Our high-level goals include making numerous views based on crime details. Our application is going to be a way for users to observe and research prior crime data within New York City.