## Finding Data Your project must use 2 or more sources of data. We recommend the following sites to use as sources of data:data.worldKaggleYou can also use APIs or data scraped from the web. However, get approval from your instructor first. Again, there is only a week to complete this!Data Cleanup & Analysis Once you have identified your datasets, perform ETL on the data. Make sure to plan and document the following:The sources of data that you will extract from.The type of transformation needed for this data (cleaning, joining, filtering, aggregating, etc).The type of final production database to load the data into (relational or non-relational).The final tables or collections that will be used in the production database.You will be required to submit a final technical report with the above information and steps required to reproduce your ETL process.Project Report At the end of the week, your team will submit a Final Report that describes the following:Extract: your original data sources and how the data was formatted (CSV, JSON, pgAdmin 4, etc).Transform: what data cleaning or transformation was required.Load: the final database, tables/collections, and why this was chosen.Please upload the report to Github and submit a link to Bootcampspot.

## ETL Project Transformation

**Current DataSources to be used**

* Kaggle (Boston Crime Data.csv)
  + Source
    - Was retrieved via .CSV from Kaggle
  + Transformed
    - into a Pandas dataframe. Various columns were not needed for out purpose so using a filter command a final Dataframe was created with required columns for our particular needs
  + Need
    - Initial dataset
* <https://www.boston.gov/departments/police#districts'>
  + Source
    - <https://www.boston.gov/departments/police#districts'>
  + Transformed
    - Using Webscraping techniques
  + Need
    - The data from Kaggle had District names with no reference table to get back to geographical location so need this step to make sense of the Kaggle dataset