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Data Analytics Bootcamp – June 10 Class

Title: Energy Consumption vs. Human Development Index (HDI) Over Time

Team Dagger: George Bigham, Dawn Brenner, Adam Pritchett

Project Description/Outline:  
Our team will analyze datasets of energy consumption and HDI.

Research Questions to Answer:

* What is the relationship between energy consumption and HDI?
* What is the relationship between renewable energy and HDI?

Datasets to Be Used:

* Human Development Data (1990 – 2017)
* Global Power Plant Database

Rough Breakdown of Tasks:

* Clean datasets
* Merge datasets
* Clean resulting dataset
* Exploratory statistics
* Refine questions
* Create dataframes, graphs, heatmaps, etc. to answers questions
* Summarize results
* Prepare presentation