Project Proposal

Title: Inflation and Price volatility over time

Team Members:

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Project Description/Outline

Gas prices: <https://collectapi.com/api/gasPrice/gas-prices-api>

[EIA's API Technical Documentation - U.S. Energy Information Administration (EIA)](https://www.eia.gov/opendata/documentation.php)

<https://www.api.org/oil-and-natural-gas/energy-primers/gas-prices-explained>

Electronics:

Groceries:

What do we want to answer

Geographic of refineries

Gas prices shipping times

Shipping container costs

Gas price vs time (average)

Pick a city get the price of bread and get an average to show on a map

Plotmaps for cities on gas prices

DataSets to be Used

Gas prices: <https://collectapi.com/api/gasPrice/gas-prices-api>

<https://www.eia.gov/opendata/documentation.php> (how to use API)

[EIA's API Technical Documentation - U.S. Energy Information Administration (EIA)](https://www.eia.gov/opendata/documentation.php)

<https://www.api.org/oil-and-natural-gas/energy-primers/gas-prices-explained>

Shipping Container

<https://pypi.org/project/pcpartpicker/>

[**pcpartpicker**](https://pypi.org/project/pcpartpicker/)

[PCPartPicker.com](http://pcpartpicker.com/)

Electronics

<https://www.bls.gov/opub/ted/2015/long-term-price-trends-for-computers-tvs-and-related-items.htm>

BigMac index

Rough Breakdown of Tasks

Jo Ann - Viz  
Nelson - Viz  
Navy -   
Kevin –   
Ryan - Data collection