Burning Questions
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Proposal:
1) How have environmental factors influenced forest fires over the last 5-20 years?

DataTypes: geodata, weather data
        Environmental Factors:
- temperature
- rain/snowfall
- wind
- beetlekill/pest
- fire data

2) With the forest fires covering much of the US in 2020, we are interested in discovering how environmental factors have influenced forest fires over the last 5-20 years.

3) We will be analysing data from open weather, USGS, google maps api, ORNL DAAC

Tasks:
Exploratory
see 'Signup sheet' for dataset search

Division of Labor
for each dataset (five datasets, one for each of us?):
- api calls
- data scrubbing
- visualization
- analysis
- slide deck
    Signup sheet

  - Data.world
    - Not Applicable
  - Kaggle
    - Lori Fraunfelder
    - https://www.kaggle.com/datasets?search=Fire
    - https://www.kaggle.com/noaa/gsod
  - Data.gov
    - Renee, Hannah
    - http://weathersource.com/products/onpoint-api/
      - 30 day trial, has a wildfire category
  - Public APIs
    - Justin, Amy
  - Awesome-APIs List
    - Not significantly relevant
    - https://www.weatherbit.io/api
    - http://weathersource.com/products/onpoint-api/
  - Medium APIs List
    - Not Applicable