Completed: Monday June 24

* The main topic
* Deadlines for this June 24 week

Topic: \*Natural Disasters

* Focus National or Global - Need to decide
  + Focusing on specific regions in the US will make this project much easier to complete

Project subtopic Keywords:

* Climate
* Temperature
* Census

Type of Natural disasters:

* Flood
* Wildfires
* Extreme Hot weather/ Extreme winter
* Tornadoes
* Landslides
* Droughts
* Earthquake
* Volcanic activities

For the JavaScript visualization project, we will be investigating the frequency of natural disasters in the US. We hope to learn the following:

1. The overall narrative - How has the occurrence and frequency of natural disasters shifted over time?
   1. What are some of the factors that affected the frequency of natural disasters?
      1. Example 1: West coast is known to have droughts and with the addition of wind drafts, the chance of a wildfire increases. Classic example of how climate change is causing droughts in the west, therefore exacerbating wildfires. We can find time series data showing drought over time, wildfires over time, scatter plot of drought vs wildfires, and an interactive geojson bubble map showing the volume of wildfires across the west region.
      2. Example 2: Hurricanes in Texas, Florida, East coast, and the islands. For this, we can look at:
         1. What are the economic costs of natural disasters?
         2. What are the death outcomes of these natural disasters?
         3. Even though naturals disasters may have increased, have we gotten better at being responsive and mitigating deaths? FEMA would have great data sets about this probably

Next steps: To be completed by Wednesday June26

* To find clean time series data sets on natural disasters
* Focus on a subtopic of our topic. This means we hone in on the exactly what questions we will ask to help answer our narrative
* Define the workflow for each individual
* Define the D3 graphs we will build
* Submit our proposal

Resources found:

<https://ourworldindata.org/natural-disasters> - This web page shows look interactive visualizations on the topic we chose. WE should note from this precedence.