

IDV460

INTERACTIVE DATA VIZ SPRING 16

project_one

For our first project in IDV460, you will create a set of data visualizations for any topic that is of interest to you. The choice of this is up to you, but please let me know in our first week following break what you intend to pursue, and I will let you know if I foresee any issues (and perhaps help you identify data sources for your charts).

The visualizations have only a few requirements:

- They must be interactive (not static)
- They must be accompanied by story text related to your topic
- There must be at least two of them
- They must be part of an HTML page on your website called **project-one.html**.

You may use any means you like to create the visualizations, but I recommend your using one of the techniques we have studied to this point: Highcharts, Google Charts, TimelineJS, ai2html (which we will look at after the break) or a combination of these. The visualizations can be charts or maps (also after the break, we will work with Highmaps, creating choropleths).

As you consider your topic, ask yourself the following:

- What am I MOST interested in or curious about?
- What topic has the potential to produce interesting, quantifiable data that I can acquire AND turn into a compelling visualization?

Suggested approaches:

- Make the topic broad enough to allow for more than a single visual.
- Keep the charts and data sets relatively simple at this point, as you will need to assemble them with code.
- Use the DeLuna page as a model for your work. The story will likely not have as much depth, but your final submission should feature not only your visual data, but narrative background into your topic as well.

DUE: At the beginning of class on ~~WEDNESDAY, MARCH 30~~

on MONDAY, APRIL 4!

