INFO 3300

Project 2 Milestone Document 2

Connor McHugh, Angela Zheng, Wenjia Zhang

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## Tasks Accomplished

### Angela

* Sketch population age
* Sketch endangered Species

### Connor

* Sketch child mortality visualization
* Sketch wildfire visualization

### Wenjia

* Sketch for deforestation presentation
* Sketch for Zika virus spread

## Assigned tasks

### Angela

* Clean data for wildfire/child mortality/population age (one of three)
* Look into yearly data for Global Warming/ Temperature to connect to wildfire dataset
* Donut chart for causes

### Connor

* Get world map outline working
* Brainstorm additional interactive visualization possibilities

### Wenjia

* Work on color scheme
* Setup index.html

Visualizations

* Donut chart showing causes of fires
  + Hover over a cause to dynamically filter fires on map (lecture notes)
* Map
  + Include only Category A fires (assume largest) and get specific values for fire size
    - Or map 100 (or 500 etc) of the largest fires for a given year
  + Choropleth map background by state with precipitation and/or draught, avg temp{{
    - Type of choropleth map could be toggled
  + Circle radius mapped to size of fire
  + Circle color could be mapped to fire cause
  + Pan/zoom on the map (stretch goal)
  + Mouseover/mouseclick on map to see additional details for specific fires
  + Filter fires based on fire cause (tied to donut chart)
* Additional viz to see possible correlations between fire size and fire cause?
* Additional viz to see which states have had the most acres burned over time?