Climate Change Visualization
Sprint 3 Plan (4/29-5/16)

Goal:

- Finish individual data visualizations
- Integrate data visuals to the world map.
- Web design and UI for World Map(s)

User Stories & Tasks

User Story 1: As a user, I want to be able to view top 5/bottom 5 values based on both total amounts as well as percentile amounts.

- **[3]** Choropleth
- **[1]** CO2 Bubbles
- **[1]** Sea Level
- **[4]** Temp
- **[2]** Energy

Total for User Story 1: 11 hours

User Story 2: As a Developer, I want to move all visual elements & associated features to a single SVG

- **[1]** Choropleth
- **[1]** Sea Level
- **[2]** Temp
- **[2]** Energy

Total for User Story 2: 6 hours

User Story 3: As a user, I want to see a legend to understand scaling for each visual

- **[1]** Choropleth
- **[1]** Sea Level

- **[4]** Temp
- **[2]** Energy
- **[2]** CO2

  Total for User Story 3: 10 hours

User Story 4: As a user, I want to see web pages that visually appealing and relevant to climate change, so that I want to stay and explore.

- **[3 * 4]** Create ‘stories’ per web page explaining the data and current direction of climate change
- **[2]** Have a good color/font scheme throughout all text, visual, and overall web pages
- **[3]** Re-do homepage introduction and explanation

  Total for User Story 4: 17 hours

User Story 5: As a user, I want to see prediction data to understand where global warming is headed

- **[3 * 4]** Find and incorporate prediction data up to at least 2050 for each visual

  Total for User Story 5: 12 hours

User Story 6: As a user, I want to see matching header data tracking for each visual

- **[3 * 4]** Track cumulative statistics for each visualization

  Total for User Story 7: 12 hours

Total Sprint 3: 68 Hours

Scrum Meeting Times:

Monday: 2:00 Voice Call → Logistics

Tues/Thurs: After meetings @8:00AM, → Talk
Sat: 1:00 - 5:00 Voice Call → Group Programming