

Climate Change Visualization

Sprint 4 Plan (5/17-)

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 the text to convey good meaning through interaction with the visual

- ☐ Choropleth
- ☐ Temperature
- ☐ CO2
- ☐ Energy
- ☐ Sea Level

Total for User Story 1: hours

User Story 2: As a user, I want to be able to compare data easily throughout the years

As a user, I want to be able to search for a specific country in the world map and obtain all relevant climate change data about that country (7).

- ☐ Choropleth
- ☐ Energy
- ☐ Temperature
- ☐ Sea Level

Total for User Story 2: hours

User Story 3: As a user, I want to see a visually appealing website with clean looking text and html elements

- [] Choropleth
- [] Temperature
- [] CO2
- [] Energy
- [] Sea Level

Total for User Story 3: 10 hours

User Story 4: As a developer, we want the website to be as bug free as possible

- [3 * 5] Test each visual for bugs that need to be fixed

Total for User Story 4: 15 hours

User Story 5: Organize our repository

- [3 * 5] Make sure code is commented and easy to read
- [1] Make sure all docs are organized and in repo

Total for User Story 5: 16 hours

Total Sprint 3: 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

Sprint 4:

- Re-write and refine website text to convey better meaning
- Final Debugging for visuals

- End of sprint 4, NO MORE VISUAL WORK

Sprint 5:

- Front end cleanup, make everything look pretty
 - Text/images/links etc

a. *Sprint 4 (5/11-5/21)*

- i. As a user, I want to be able to search for a specific country in the world map and obtain all relevant climate change data about that country (7).
- ii. As a user, I want to be able to search for a specific continent in the world map and obtain all relevant climate change data about that continent (7).

b. *Sprint 5 (5/21-5/31)*

- i. As a user, I want my data to update automatically so I am always looking at the most up to date and relevant data (35)
- ii. As a developer, we want the website to be bug free and accessible on different devices