

# Climate Change Visualization

## Sprint 3 Plan (2/14-2/24)

### 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 developer I want to finish my data visual for my category**

- Dave: [5]
- Steve: [5]
- Eric: [5]
- Morgan: [8]

**Total for User Story 1: 23 hours**

**User Story 2: As a user, I want to interact with the *World Map* on the website**

- [4] Different filters of World Map that you can click into (i.e. temperature, CO2, Energy) (Eric)
- [4] I want to see the time slider and play button for the world map (Morgan)

**Total for User Story 2: 8 hours**

**User Story 3: As a developer we want to integrate our data visualizations to the world map.**

- [1] Add our data/tsv to firebase database
- [5\*3.2] Add visuals to the world map for our different topics → Ocean is another US

**Total for User Story 3: 17 hours**

**\*\* Uncertainty in difficulty of integration to world map.**

**User Story 4: As a user, I want to see a basic *website* design and user interface (all of us)**

- [2] I want to see the website description and title
- [3] I want to see nice fonts and colors

**Total for User Story 4:** 5 hours

**User Story 5: As a user, I want to be able to see information about the ocean so that it matches the country data style. (Dave Tues 2/19)**

- [5] Create svg coordinates to track ocean location
- [1] Apply tooltip hover to ocean tag

**Total for User Story 1:** 6 Hours

**Total Hours: 59 Hours**

**1. Scrum Meetings for sprint 3:**

- a. Sat 2pm(in person), Mon 11am(voice), Tues 8am(in person TA), Thurs 12:30-12:45(voice).