# Project 3 Awards, Video Showcase

**DSC 106: Data Visualization**

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# Announcements

Today: Video showcase, 2 Classbuzz questions.

**Mon Dec 8:** Final Project due

**Tue Dec 9:** Final Project Showcase

SETs and Final Course Survey due Saturday at 8am. Filling out both will give you +1% extra credit to your overall course grade. (You'll submit screenshots of the confirmation pages via Gradescope.)

# Project 3 Awards

**Given to top 3 submissions (or top 8%)**

# Final Project Prototype - United States: Active Fires (2024)
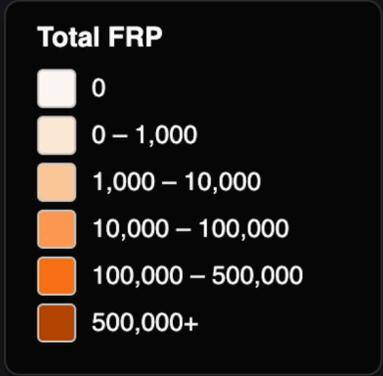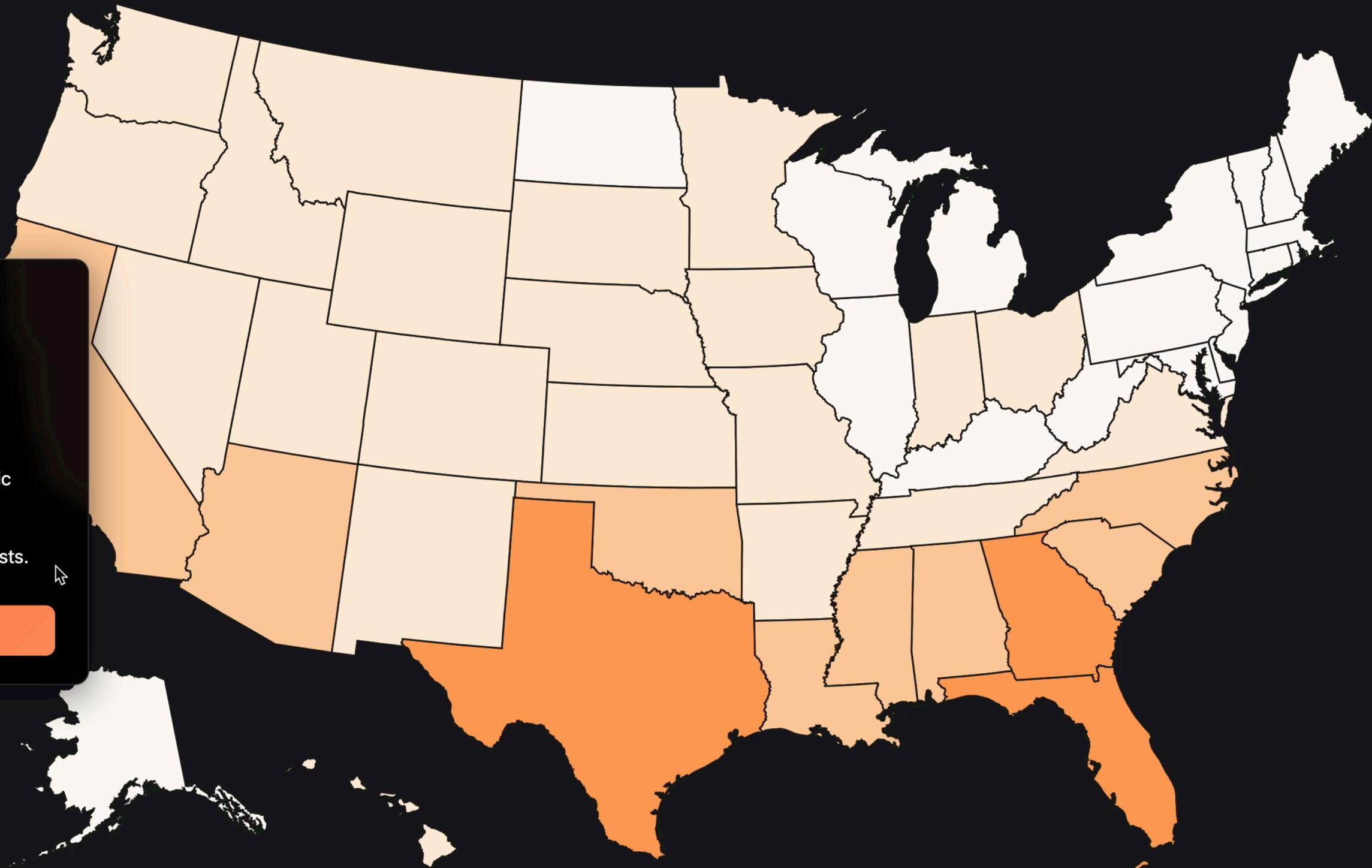


**When People Think of Wildfires...**

When people think of wildfires, they automatically think of California.

The media thinks California. The public thinks of California.

Let's examine why this perception exists.

**Continue →**

**Total FRP**
- 0
- 0 – 1,000
- 1,000 – 10,000
- 10,000 – 100,000
- 100,000 – 500,000
- 500,000+

Adit Gautam, Jaden Goelkel, Noah Neuweg, Dylan Dsouza

https://dylandsouza.com/US_Fire_Distribution/
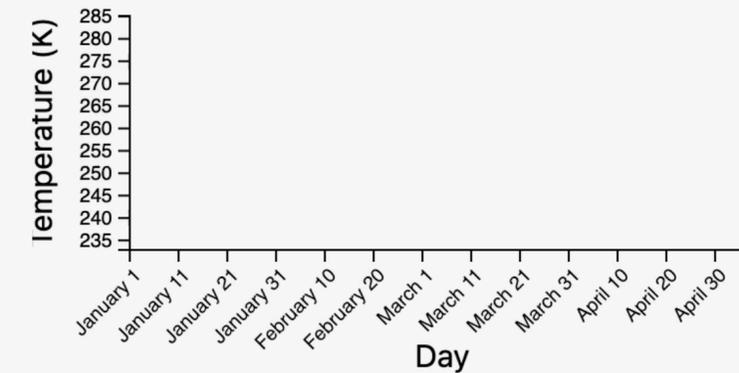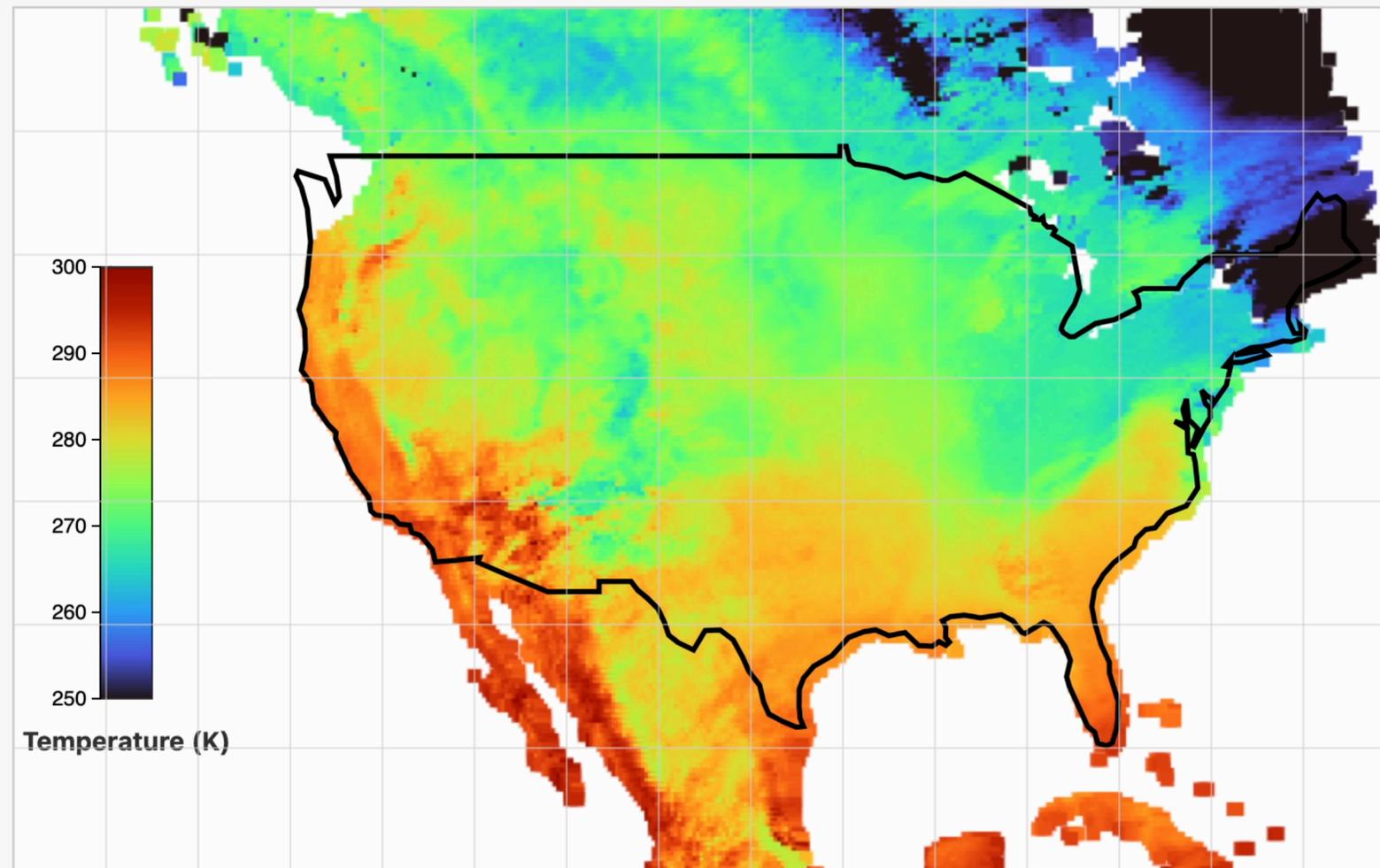
Cecilia Marie Aban, Su Wai, Maggie Zhang, Taylor Chiu

**How does precipitation variability change between SSP1-2.6 and SSP2-4.5 scenarios?**

**What is SSPs? What is the difference between SSP1-2.6 and SSP2-4.5?**

In climate modeling, SSP stands for Shared SocioEconomic Pathway. Each SSP scenario has two parts:

- A socioeconomic storyline (SSP1, SSP2, SSP3, etc.)

- A forcing level by 2100 (the number after the ~ , like 2.6, 4.5)

Together they describe a future world + its resulting climate impact.

SSP1-2.6 is the best-case realistic scenario, where we focus on green technology, education, health, and sustainability. Population growth will be low, and our society will follow green policies to reduce fossil fuels. SSP2-4.5 is a scenario where current policies continue, emissions stabilize, but don't drop, and there are some slow green transitions. In short, SSP2-4.5 shows how our world will be if we continue to live like we do.

Below, we have created an interactive world map showing how precipitation rates change between SSP1-2.6 and SSP2-4.5. Feel free to hover, toggle, and slide over the different interactive components of the map.

Left: [ ]   Right: [ ]   ▶ Play   Year: —●———————————            Point size: ———————————●——————

Opacity: ————————————●—————

[ Left ]                                                                    [ Right ]

⟨↔⟩

Sadly there was a Cloudflare outage last night while I was trying to record a video :(

Tanisha Kumar,
Kyle Le,
Minyoung Kim

https://kylele3221.github.io/DSC106Project3/

# What did you find especially interesting from your classmates' videos?

**Link to playlist**

tryclassbuzz.com
Code: **vids1**

tryclassbuzz.com
Code: **vids2**