

# Web Development and GIS for Social Change

**Rough Drafts**

7/30/2021

# Office Hours Update

- Only until **5pm** tomorrow, Saturday 7/31

**FINALS**

**THE FOLLOWING PREVIEW HAS BEEN APPROVED FOR  
APPROPRIATE AUDIENCES  
BY THE MOTION PICTURE ASSOCIATION OF AMERICA, INC.**

**THE FILM ADVERTISED HAS BEEN RATED**

<b>BRUINS STRONGLY CAUTIONED</b>	
	College   Social Sciences <b>Asian American Studies</b>
Some Material May Be Inappropriate for Children Under 13  ®	

# Visit this Google Doc:

<https://docs.google.com/document/d/1PISsnSOUOfLzFT1EAcSvy106k6WVXQCYkiRSCEqq-rA/edit#>

# Rough Draft Peer Reviews

**1. Make a copy of this Google Doc:**

**<https://docs.google.com/document/d/1PlSsnSOUOfLzFT1EAcSvy106k6WVXQCYkiRSCEqq-rA/edit#>**

**2. Go to the websites for your pair group and fill out Part 1 (5 minutes)**

**3. Take notes during the presentations and fill out Part 2**

**4. Group A discuss Part 3 with Group B (10 - 15 minutes)**

**5. Group B discuss Part 3 with Group A (10 - 15 minutes)**

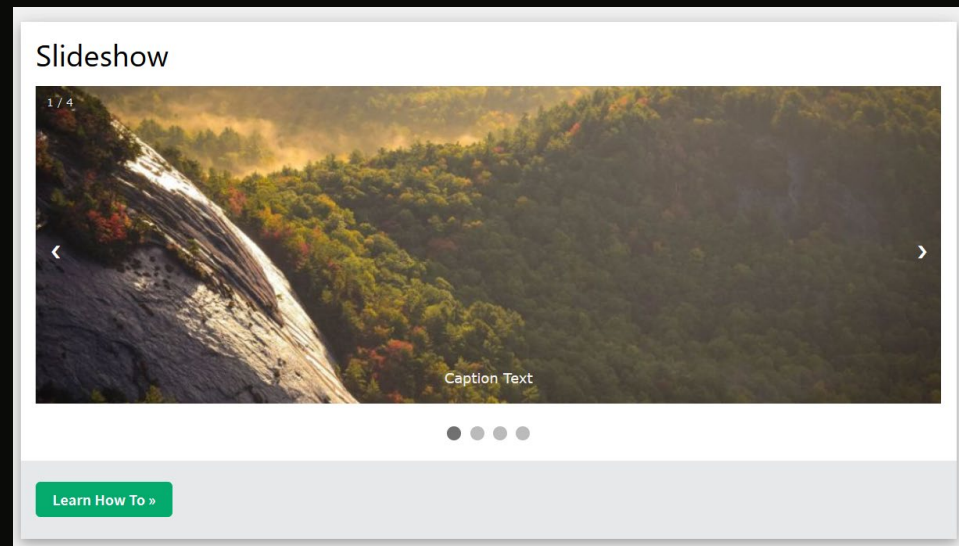
# Rough Draft Peer Reviews

Partner Group A	Partner Group B
<u>musicallamp</u>	<u>Income Inequality</u>
<u>alphabet mafia</u>	<u>LA Heat Disparities</u>
wehearseebelieveyou	Sara

# Extra Resources for finals:

## W3 Schools How-To

- <https://www.w3schools.com/howto/default.asp>



# Extra Resources for finals:

## Story Telling with Scrolling

- <https://github.com/albertkun/scrollamappa>

## Mapping with Charts

- <https://github.com/albertkun/leaflet-chartjs>

## Summarizing Points to Polygons

- <https://github.com/albertkun/leaflet-turfjs-spatial-join>



# Story Telling with Scrolling

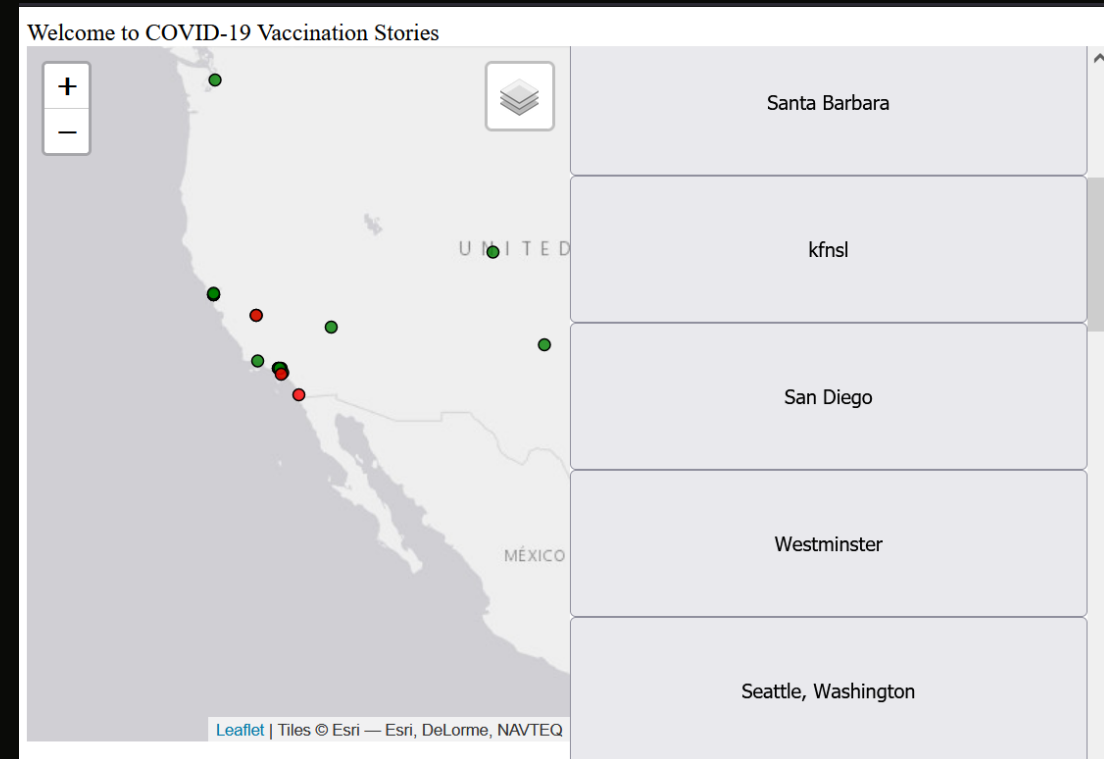
- **Scroll to Zoom to data points**

**Demo:**

<https://albertkun.github.io/scrollamappa/>

**Source:**

<https://github.com/albertkun/scrollamappa>



# Mapping with Charts

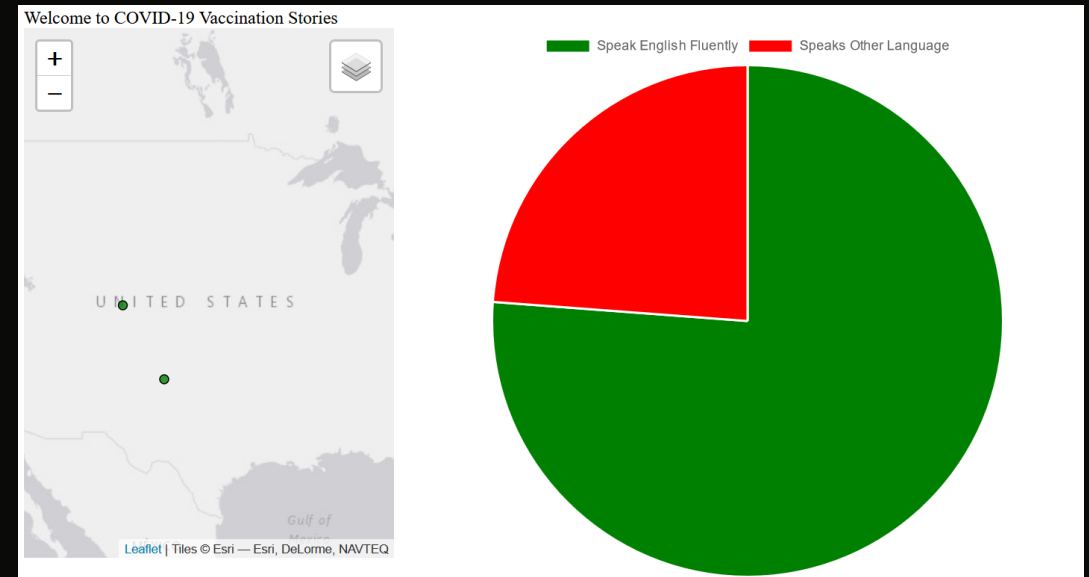
- **Summarize mapped data to charts**

**Demo:**

<https://albertkun.github.io/leaflet-chartjs/>

**Source:**

<https://github.com/albertkun/leaflet-chartjs>



# Summarizing Points to Polygons

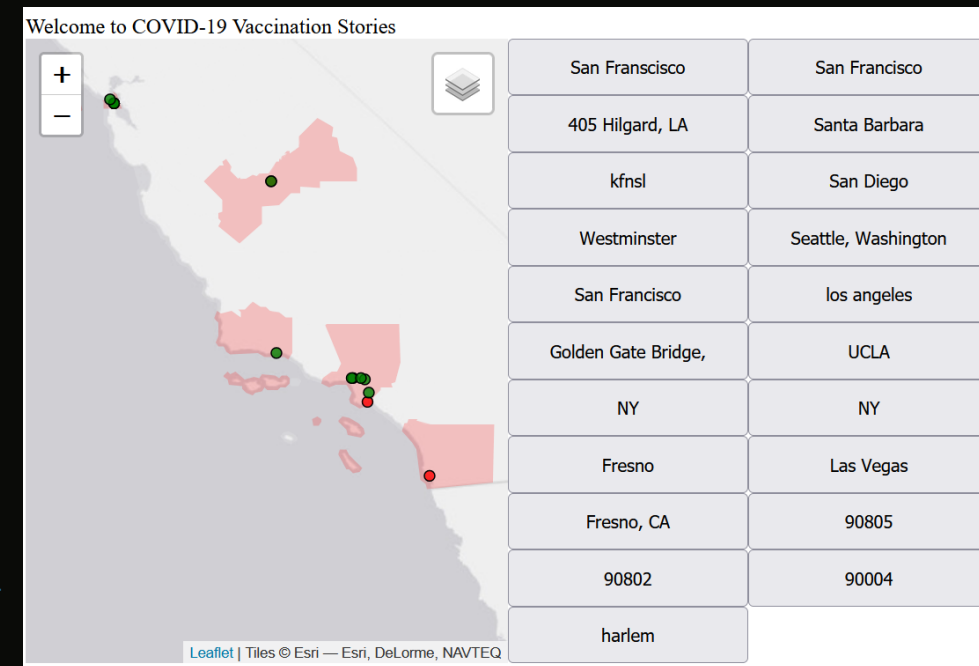
- **Count how many points in a boundary (geojson file), like a Zipcode or county**

**Demo:**

<https://albertkun.github.io/leaflet-turfjs-spatial-join/>

**Source:**

<https://github.com/albertkun/leaflet-turfjs-spatial-join>



# Final Project Evaluation

Criteria	Points
Empowerment of civil society	55
Technical originality	55
Final Presentation	50
User story/interface/experience	40
Individual Group Evaluation	25
Repository Documentation	25

[https://github.com/albertkun/211A-ASIAAM-191A/blob/master/final\\_assignment.md](https://github.com/albertkun/211A-ASIAAM-191A/blob/master/final_assignment.md)

# Presentation Guideline

1. Introduce the project (**< 30 seconds**)
2. Who is the project for and why is it important? (**2-3 mins**)
3. What does your website do, and how does it empower people? (**2-3 mins**)
4. Demo of the website (or screenshots) (**2 mins**)
5. How would you like your project to be used in the future or by the community members? (**2 mins**)

[https://github.com/albertkun/211A-ASIAAM-191A/blob/master/final\\_assignment.md](https://github.com/albertkun/211A-ASIAAM-191A/blob/master/final_assignment.md)

# See you on Sunday!

<https://ucla.zoom.us/j/99153306322>