



Final Finishing Touches

Beyond Web Development for Social Change

Logistics

Lab

Join at
slido.com
#ucla

Albert Kochaphum
Lab 10 | June 6th, 2023



Do you plan to use weekend office hours?

Maybe, depends if we get stuck



Yes, the struggle is real



No



Join at
slido.com
#ucla



Week 10... the TEND is near! :O How are you?

Join at
slido.com
#ucla





Did you miss slido?

HAHA, slide-NO!



Yes, give us slide-mo!



Join at
slido.com
#ucla

Logistics

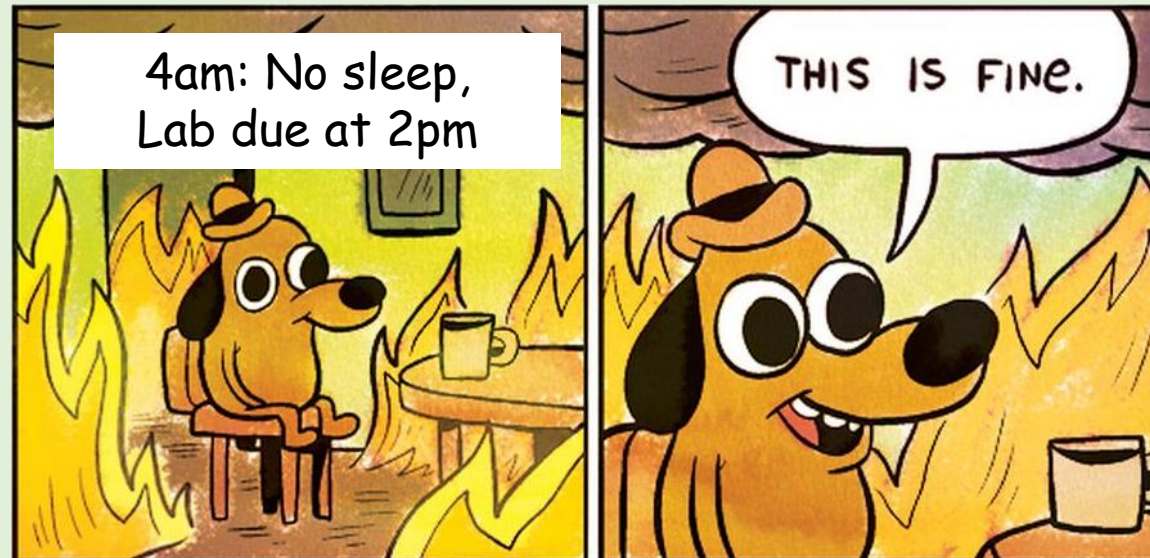
- **Thursday 6/8 - Last Lecture and Final Thinking Cap.**
 - **52324th reminder: Not recorded**
- **0 Weekend office hours? – Necessary??**
- **Final is on Tuesday 6/13!**

Rough Rough Drafts?



If you are stuck or have questions, please ask!

Remember...



Get help early and often!

**THIS IS WHERE ID LIST STUDENTS
USING MY WEEKEND OFFICE HOURS**



**IF THERE
WAS ANYONE**

Why?

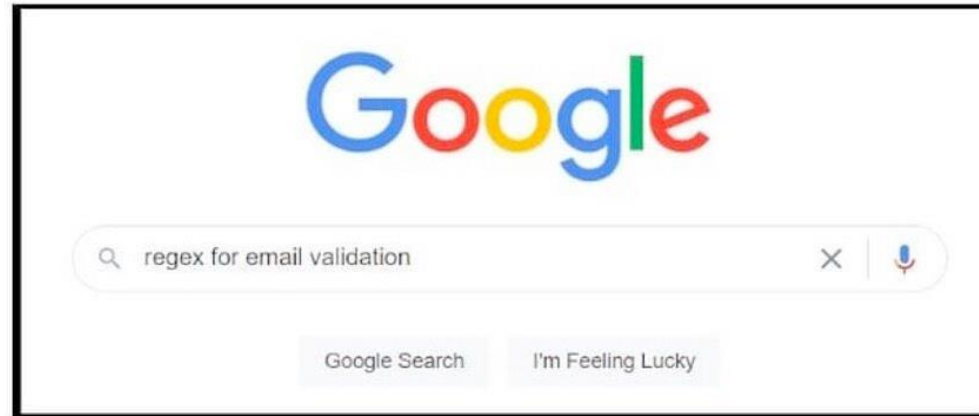
We covered a lot of content



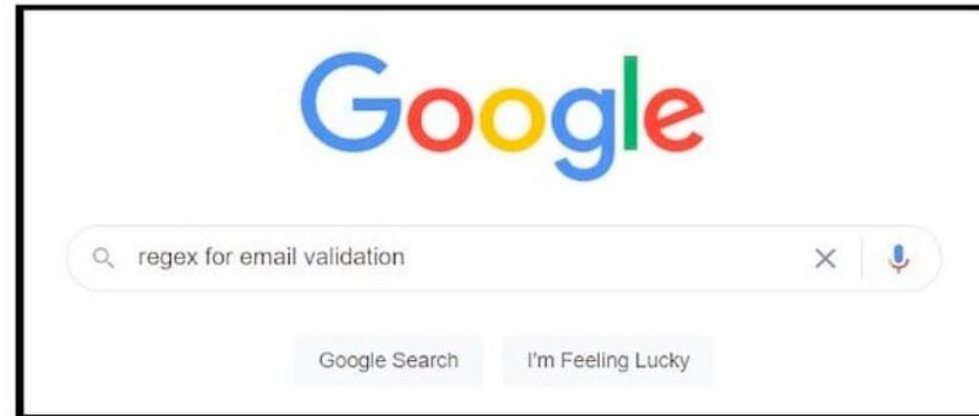
There's no need to struggle implementing it all by yourself!

What is important is why you are coding!

DAY1 OF PROGRAMMING



10 YEARS OF PROGRAMMING



The technical “what” of coding will always be there to look up!

Reminder: Main coding take away...

Programming is not a solo endeavor.

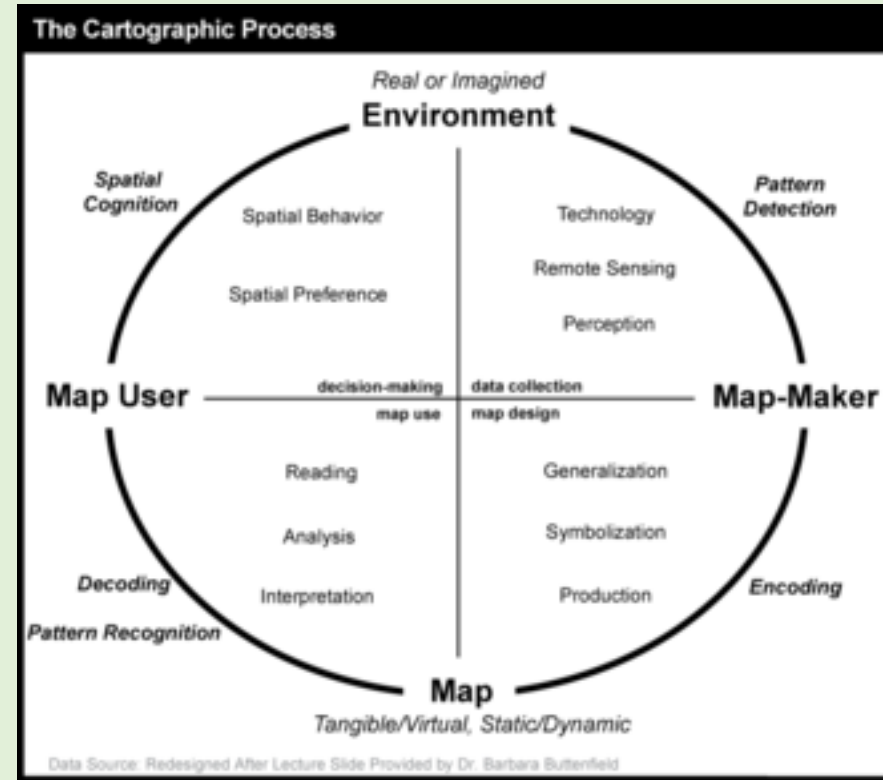
Coding gets easier with more people because programming ultimately is about communicating!

Design Justice in your mapplications

What is the purpose of the map?

Who is the audience?

Is a map the best solution?



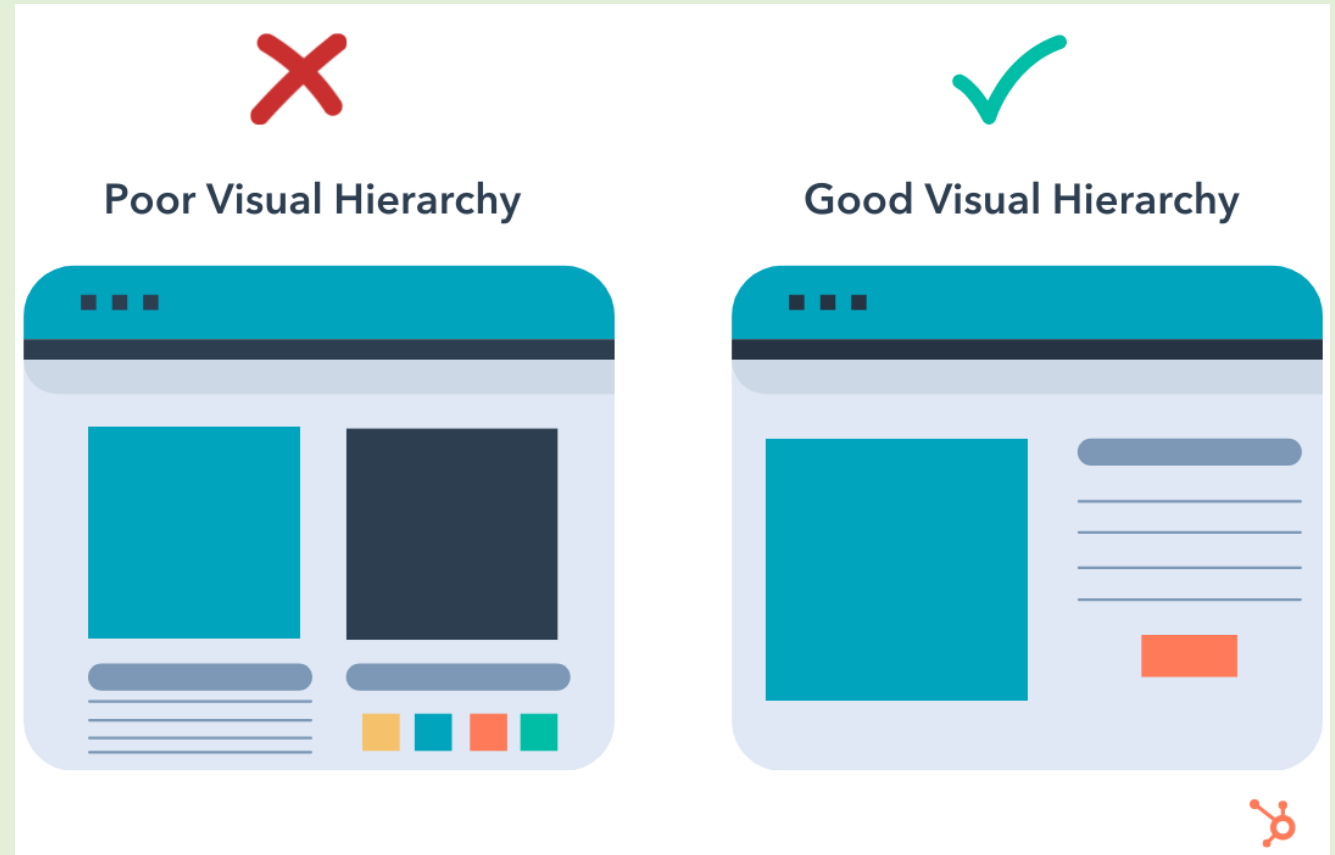
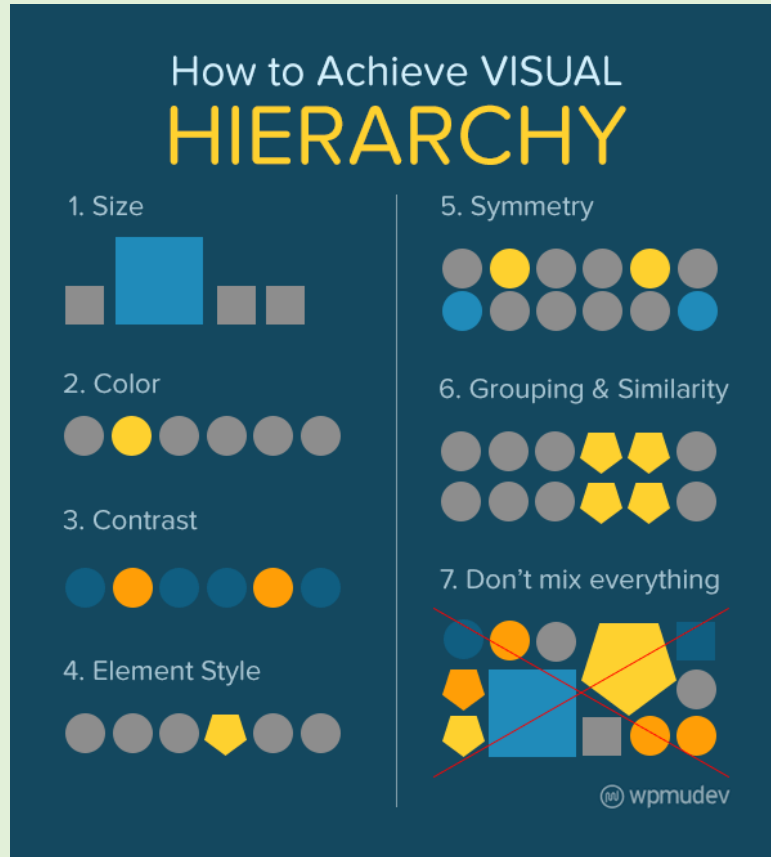
Thought exercise: Give your site to your parents, what do you think is their main takeaway?

The 5 Cartographic Principles

1. **Concept before compilation**
2. **Hierarchy with harmony.**
3. **Simplicity from sacrifice.**
4. **Maximum information at minimum cost.**
5. **Engage the emotion to engage the understanding.**



“Mapmakers, indeed, have the ability to use (or misuse) cartographic principles to represent (or misrepresent) the spatial data...”

Visual Hierarchy



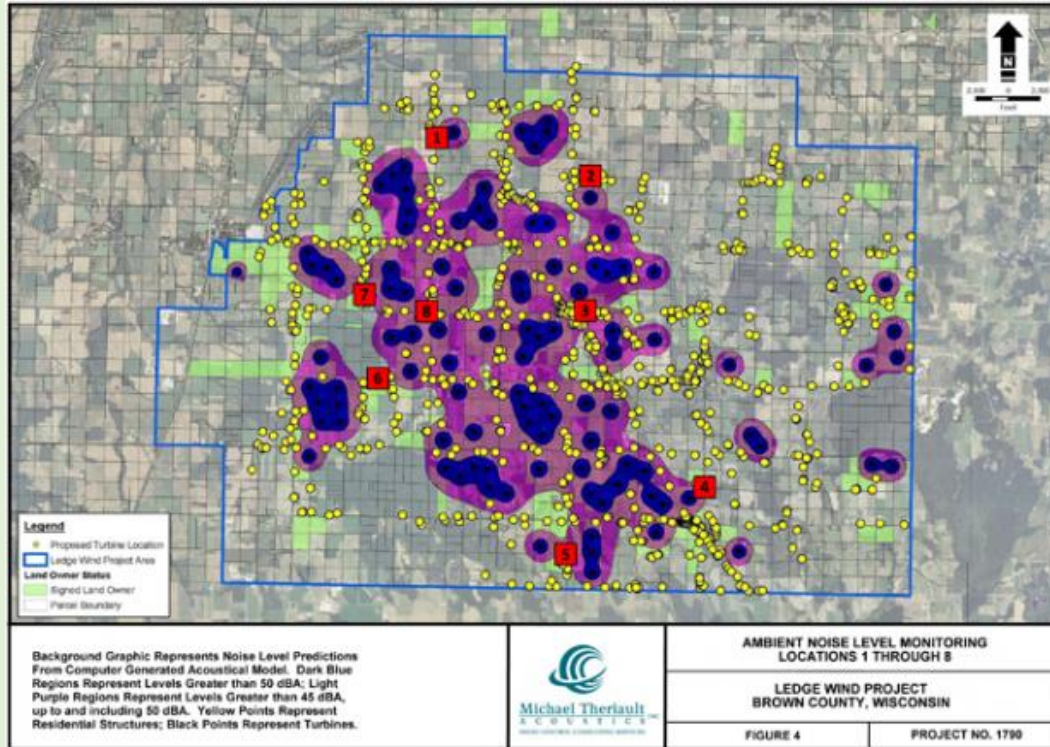
Put your survey respondent's stories at the forefront.

Visual Hierarchy

	low visual prominence		high visual prominence
			
Size	small		large
Position	bottom of the page		top of the page
Color	low contrast		strong contrast, unique color
Format	text	images, icons	movement, video
Position relative to other elements	crowded on the page		surrounded by whitespace
			

How?

Visual Hierarchy



Chicago's Million Dollar Blocks Intro Alternatives Evidence About Full Map

All offenses Drug-related

Million Dollar Blocks

Illinois spending on incarceration is ineffective & costly to all. There are better ways to invest public dollars.

With roughly \$8 billion in unpaid bills, the State of Illinois is facing a fiscal crisis.

Meanwhile, in 2015, Illinois committed \$1.4 billion dollars to the Department of Corrections, and that number is on the rise *despite declining crime levels.*

A war on neighborhoods

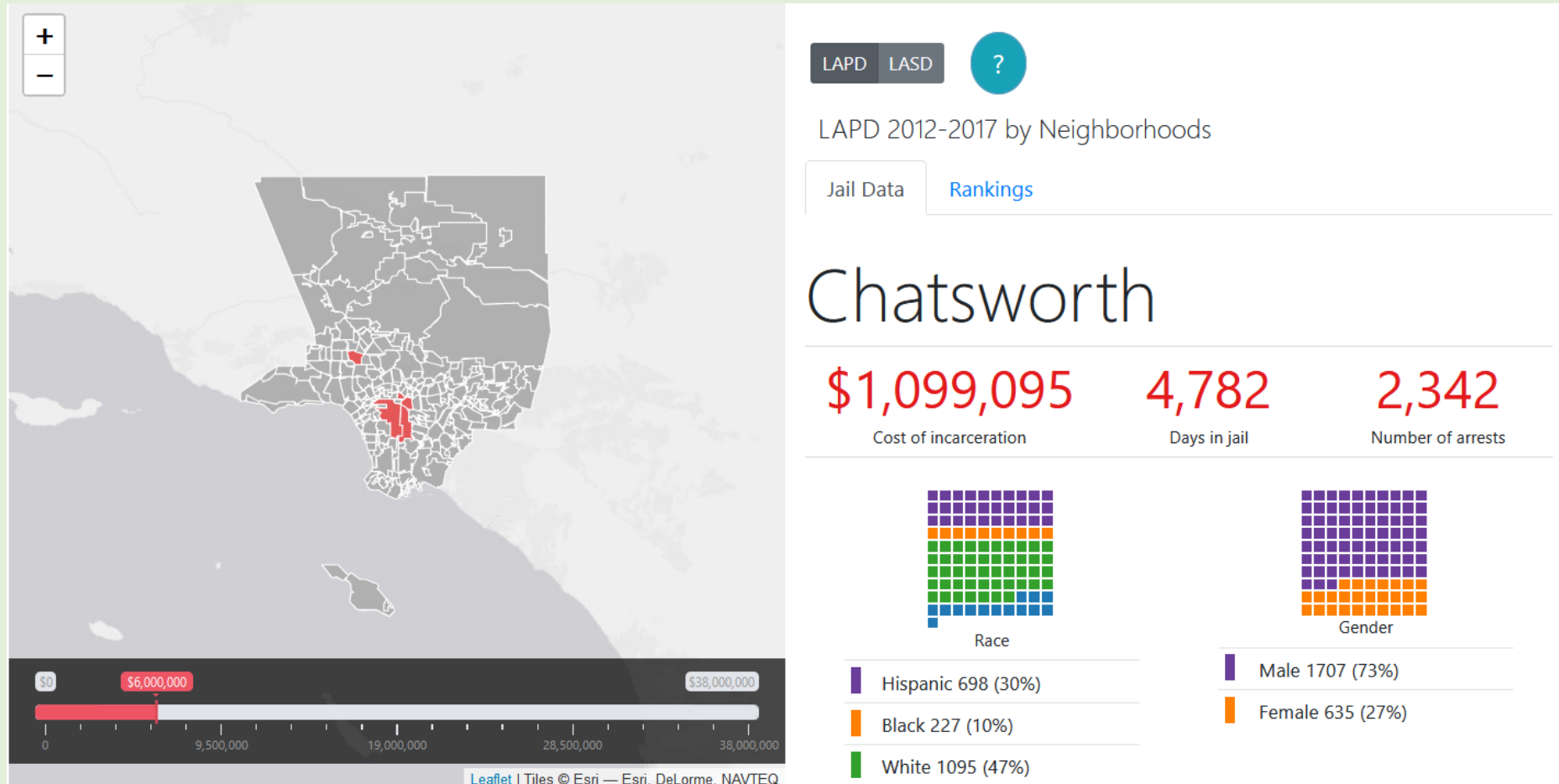
We hand out harsh sentences for all types of offenses. We give these sentences, overwhelmingly, to Chicagoans who live in our segregated, low-income neighborhoods on the west and south sides. This amounts to a war on neighborhoods.

hover over blocks to see spending

CART Leaflet | Mapbox © CARTO

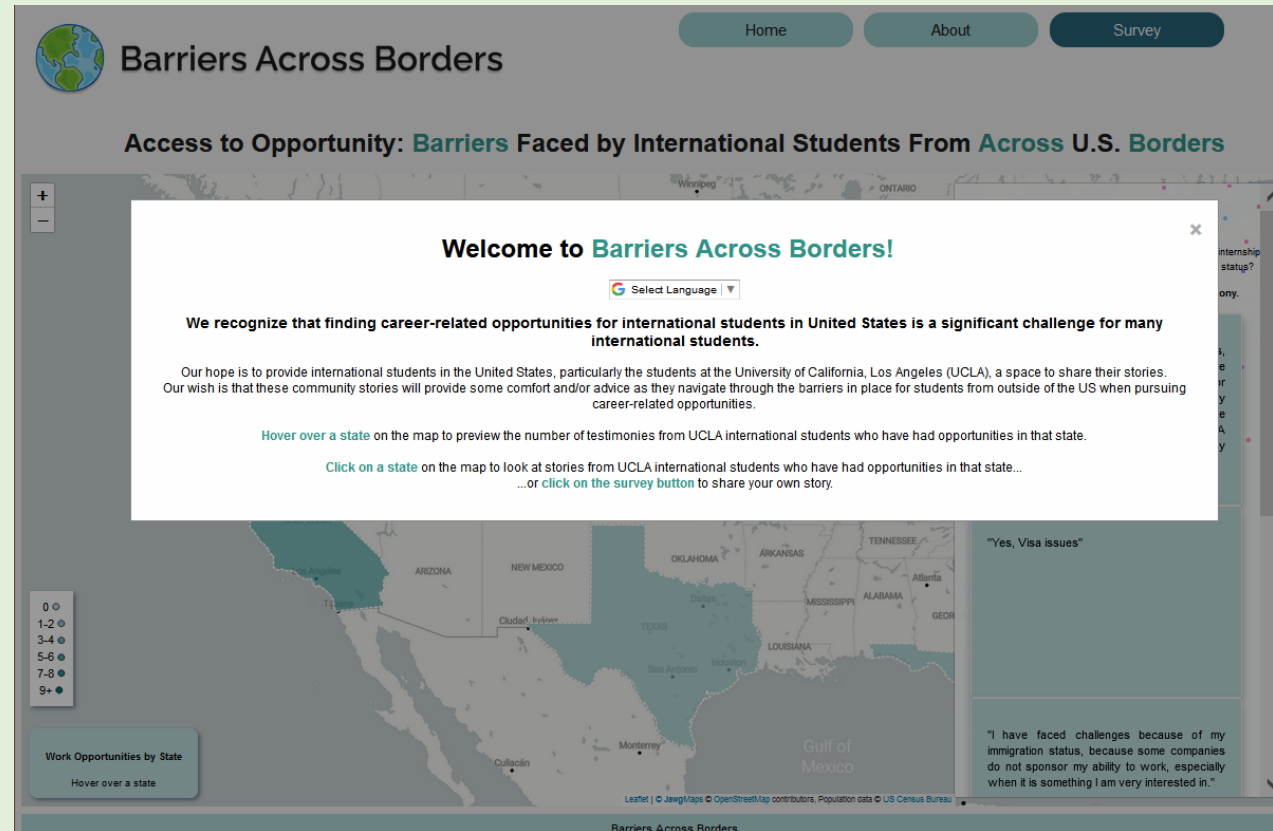
You have the option to dump data or to tell a narrative.

Primary Symbols



What grabs your attention when you first go to your website?

Design Justice in your mapplications



Thought exercise: Give your site to your parents, what do you think is their main takeaway?

Who are you making the mapplication for?

1. Unique Group name



Barriers Across Borders

Access to Opportunity: **Barriers** Faced by International Students From **Across U.S. Borders**

4. Explaining what the symbols mean

0
1-2
3-4
5-6
7-8
9+

Work Opportunities by State
Hover over a state

2. Easily Understood map title

Testimonies

Have you faced any challenges finding employment/internship opportunities in the US because of your immigration status?

Hover over a card to read more from a testimony.

Any helpful resources?

Any advice for others?

While I understand the appeal to intern in the US, finding opportunities at companies that had global offices may be the best way to proceed!

"Yes, Visa issues"

"I have faced challenges because of my immigration status, because some companies do not sponsor my ability to work, especially when it is something I am very interested in."

3. Survey data explaining why it is important and providing the questions themselves

Ingredients for a successful project, does not need to be this pretty but!!!!

Theme of the week

**Looking beyond web development and GIS for
social change**

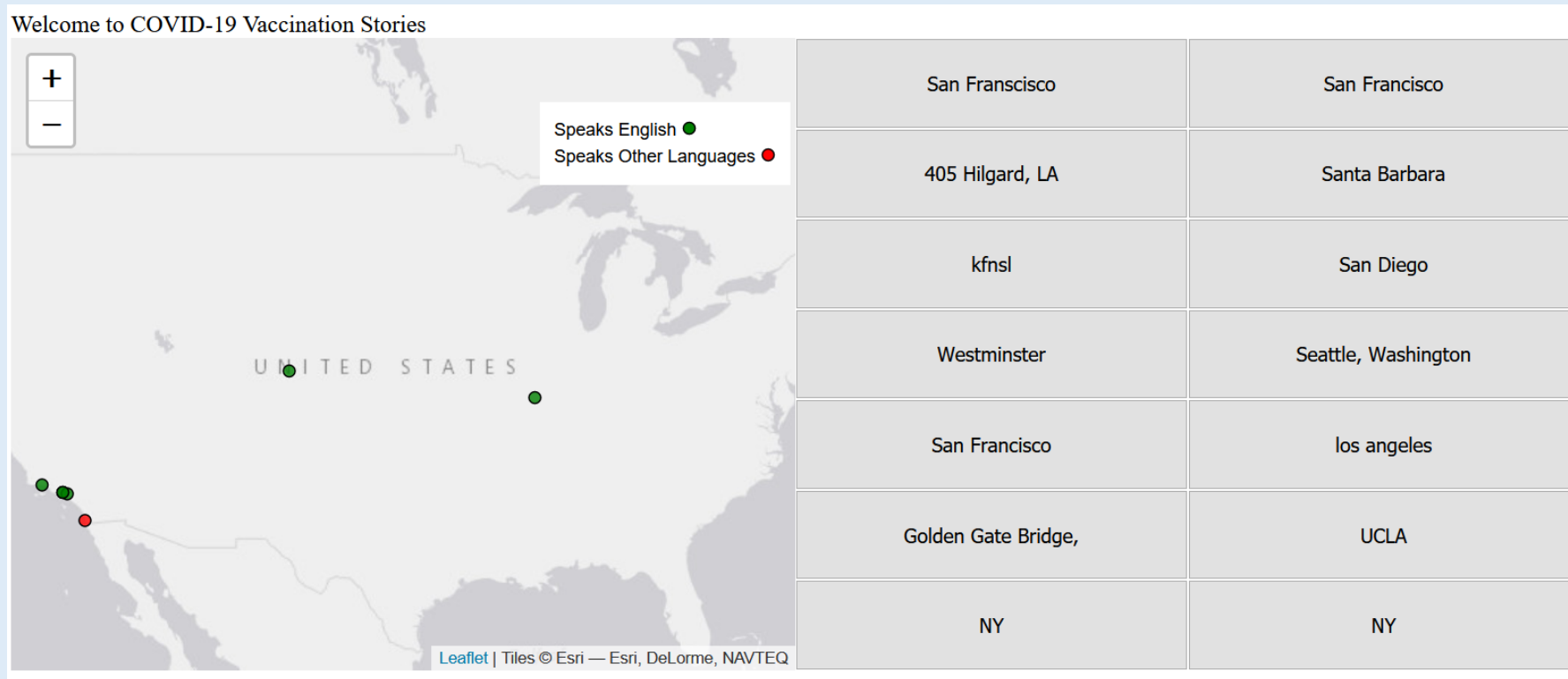
Final Finishing Touches

Lab

Logistics

Lab

Final Finishing Touches



<https://albertkun.github.io/23S-ASIAAM-191A/labs/week9-10/>

Time to make our own legend!

Final Assignments

Due **Thursday 6/8**

- **Final Thinking Cap**
- **In-class lab (just one per group!)**

Due **Tuesday 6/13**

- **Final Group Assignment**

Final Thinking Cap Reminder

What are your thoughts about the future of web development for civil society?

Which visiting voice left the most impact on you?

What **people connections (if any) would you like to maintain from this class going forward?**

<https://github.com/albertkun/23S-ASIAAM-191A/discussions/27>

Due next week on Thursday 6/8 – Respond to just **one other student!**