

# Final Finishing Touches

**Beyond Web Development for Social Change** 

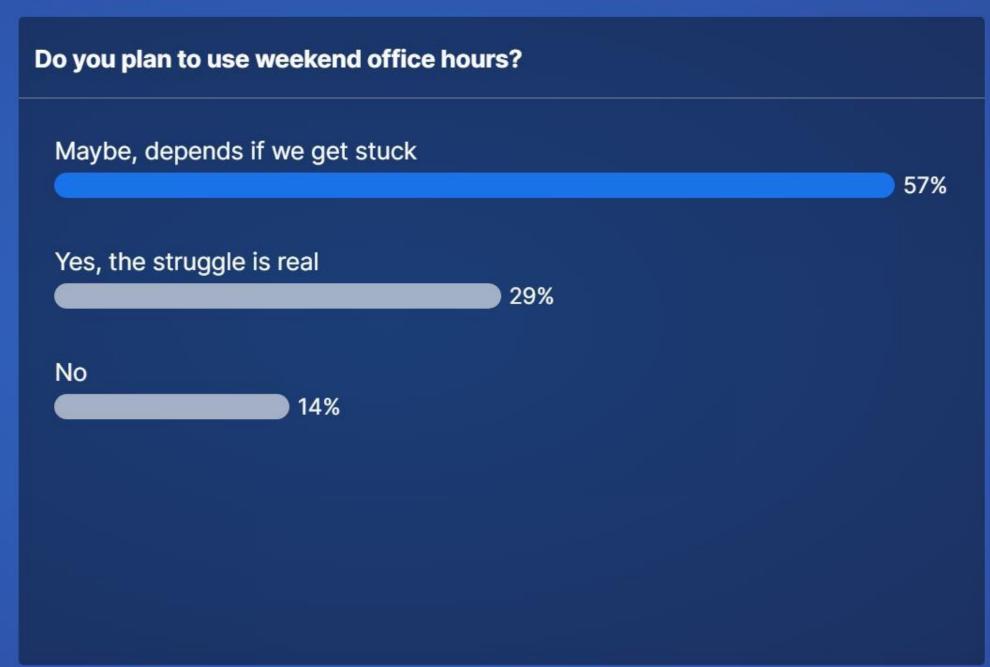
Logistics

Lab





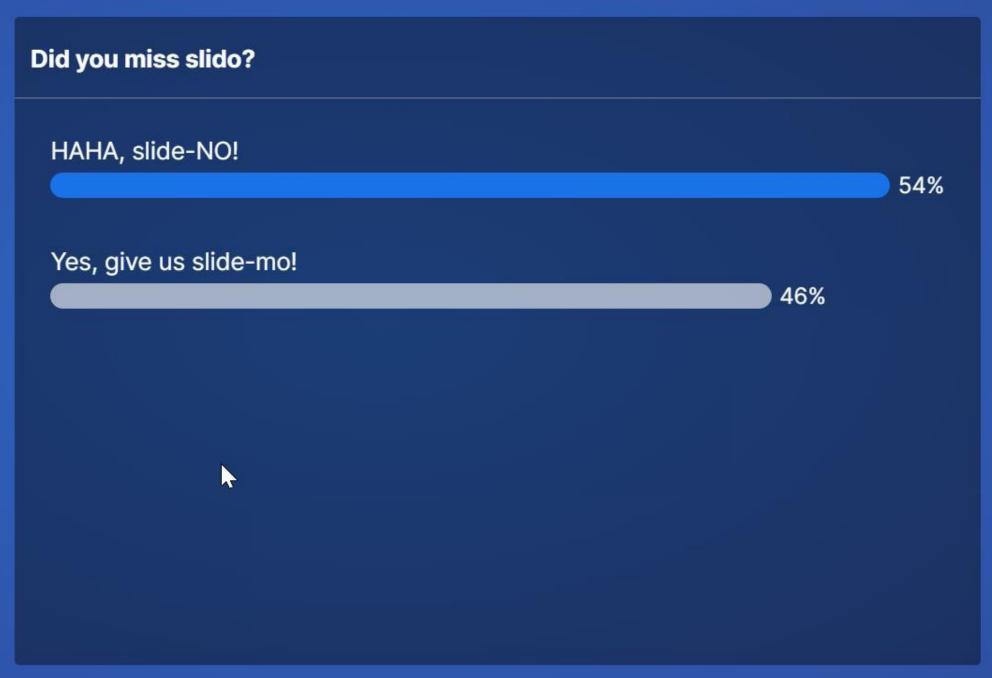
Join at slido.com #ucla



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#### Logistics

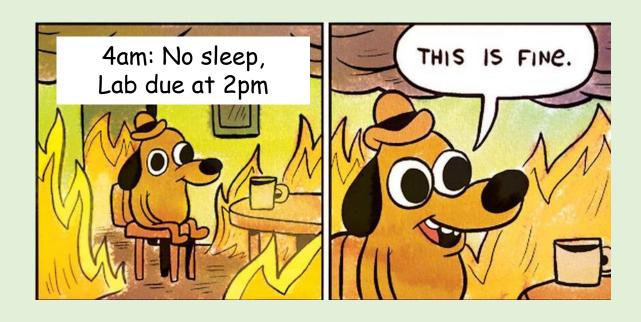
- Thursday 6/8 Last Lecture and Final Thinking Cap.
  - 52324<sup>th</sup> reminder: Not recorded
- 0 Weekend office hours? Necessary??
- Final is on Tuesday 6/13!

#### Rough Rough Drafts?



If you are stuck or have questions, please ask!

#### Remember...



Get help early and often!



# 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!



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

#### Reminder: Main coding take away...

## Programming is not a solo endeavor.

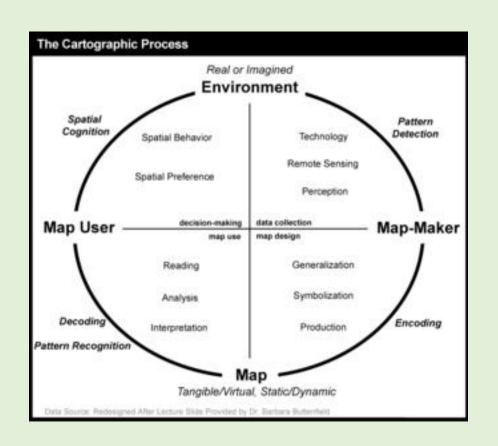
Coding gets easier with more people because programming ultimately is about communicating!

## Design Justice in your mapplications

What is the purpose of the map?

Who is the audience?

Is a map the best solution?



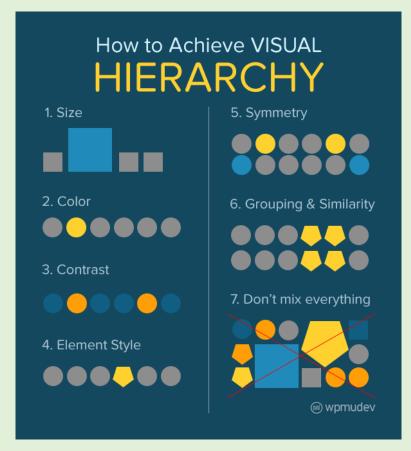
Thought exercise: Give your site to your parents, what do you think is their main takeaway?

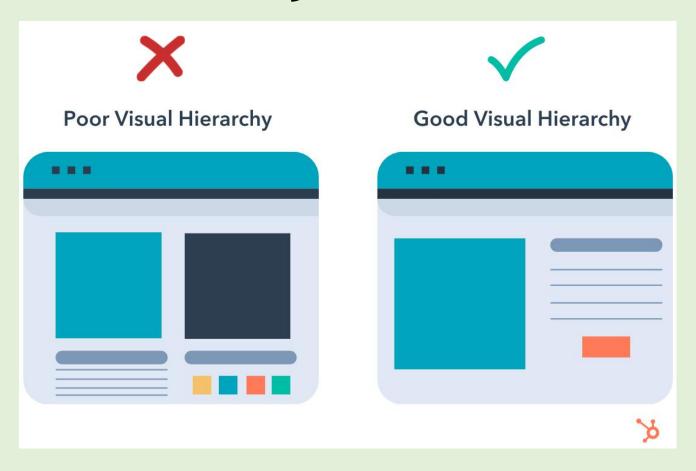
#### The 5 Cartographic Principles

- 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 Hiearchy**





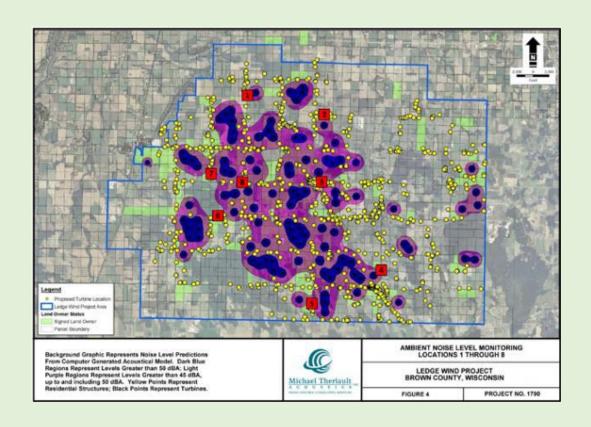
Put your survey respondent's stories at the forefront.

## **Visual Hiearchy**

|  | low visual prominence | hi            | gh visual prominen               |
|--|-----------------------|---------------|----------------------------------|
| Size                                   | small                 |               | large                            |
| Position                               | bottom of the page    |               | top of the page                  |
| Color                                  | low contrast          |               | strong contrast,<br>unique color |
| Format                                 | text                  | images, icons | movement, video                  |
| Position relative<br>to other elements | crowded on the page   |               | surrounded by<br>whitespace      |



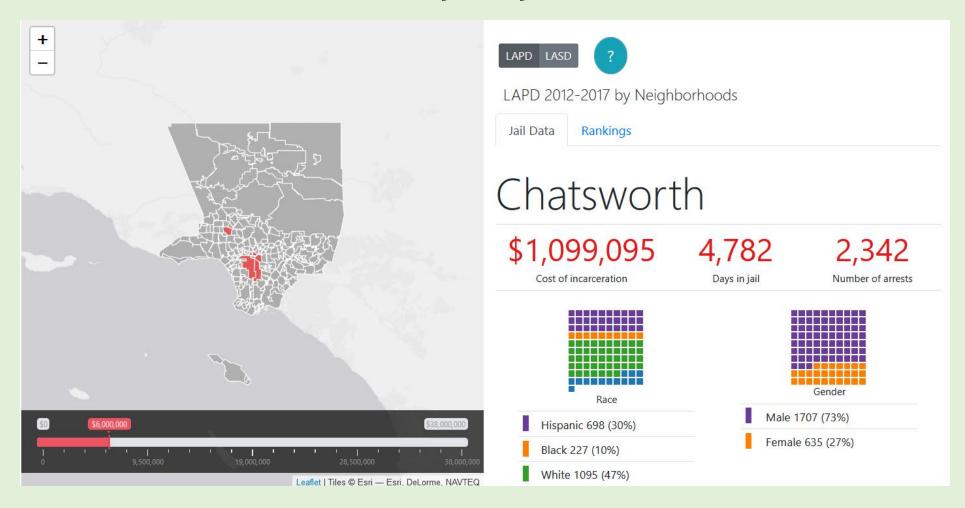
#### **Visual Hiearchy**





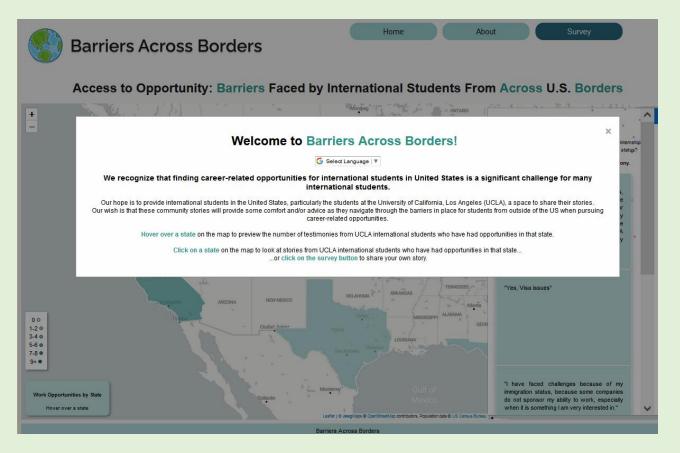
You have the option to dump data or to tell a narrative.

## **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

4. Explaining what the symbols mean



2. Easily Understood map title

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**

| Welcome to COVID-19 Vaccination Stories        |   |                     |                     |
|--|---|---------------------|---------------------|
| +  |   | San Franscisco      | San Francisco       |
|  | Speaks English ● Speaks Other Languages ● | 405 Hilgard, LA     | Santa Barbara       |
|  | 17  | kfnsl               | San Diego           |
| U IN I TED STATES                              |   | Westminster         | Seattle, Washington |
|  |   | San Francisco       | los angeles         |
| Leaflet   Tiles © Esri — Esri, DeLorme, NAVTEO |   | Golden Gate Bridge, | UCLA                |
|  |   | NY                  | NY                  |

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!