



Beyond

# Web Development and GIS for Social Change

---

## Critical Data Studies for Transforming Civil Society

Logistics  
Lecture  
Final Presentations

Kienna Chhoeu | Sachi Gill | Caitlynn Hauw | Kaila Imada | Sadhana Jeyakumar |  
Gianna Kim | Justine Lim | Nellie Nguyen | Jasmine Reyes | Chris Sanrow | Ness Solomon  
Kiana Tran | Keiya Wada | Pайдже Wu | Michelle Zhao | Albert Kochaphum

Lecture 6 | July 31<sup>st</sup>, 2024



Join at  
[slido.com](https://slido.com)  
#ucla

## Final Class, Final Slido! How are you feeling?

Tired

losingmymind

nervous

So tired

zzz

miss it already

sleep deprived

good

okay

Dead

excited



Join at  
**slido.com**  
**#ucla**

## Should I teach this class again? (I probably won't though)

Yes, any time



Yes, but normal school year



Yes, summer is good



Nooooo



**Beyond**

# **Web Development and GIS for Social Change**

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**Critical Data Studies  
for Transforming Civil Society**



**Logistics**  
**Lecture**  
**In-class exercise**

# Last logistics

1. These slides will be emailed, not put online.
2. I will try to email final grades by tomorrow Thursday. You have until Saturday morning 8/2 to get back to me regarding any issues.

# **Presentation Guidelines**

## **Point of the presentation**

**Pitching the project to the audience, not simply demoing your website!**

# **(Real) Theme of the week**

**Thank you for an empowering 6 weeks  
and probably last course at UCLA!**



Top 50 words Word Cloud



How are you feeling?



Join at  
**slido.com**  
**#ucla**

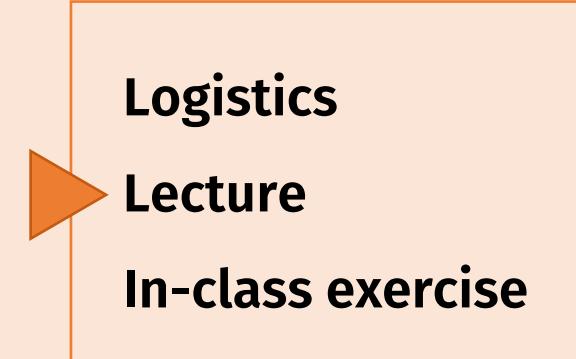
Remember this, slido?

Beyond

# Web Development and GIS for Social Change

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Critical Data Studies  
for Transforming Civil Society



**Enough stooling for time!  
Wood you get on with the last lecture?**

# I thought you wood never ask!



All leveraged in different ways for social change

# But don't forget this imbalance on technology



# A CAUTIONARY TALE



# Civil Society pushes back.. For now.

≡      Los Angeles Times      LOG IN     

City Council delays vote on LAPD robot dog for 2 months



<https://www.latimes.com/california/story/2023-03-07/la-city-council-tables-police-robot-dog-vote-2-months>

# We have to keep pushing or else...

**LAist**

CRIMINAL JUSTICE

## Los Angeles City Council In Split Vote Approves Controversial \$280K Robot Dog For LAPD

By [Nate Perez](#)

Updated May 23, 2023 4:46 PM Published May 23, 2023 1:53 PM



A photograph showing two yellow Boston Dynamics robot dogs, labeled B23 and 121, standing on a carpeted floor. They are positioned in the foreground, facing towards a group of people who are standing behind them. The background features a banner that reads "TECH SHOWCASE". The people appear to be attendees or staff at the event.

<https://laist.com/news/criminal-justice/los-angeles-city-lapd-robot-dog-vote>



Trending:

[The best 5G phones to buy in 2021](#)

[5G News: Everything you need to know](#)

## MOBILE

# Google Photos will start charging you for uploads today

By Christian de Looper

June 1, 2021 5:31AM PST



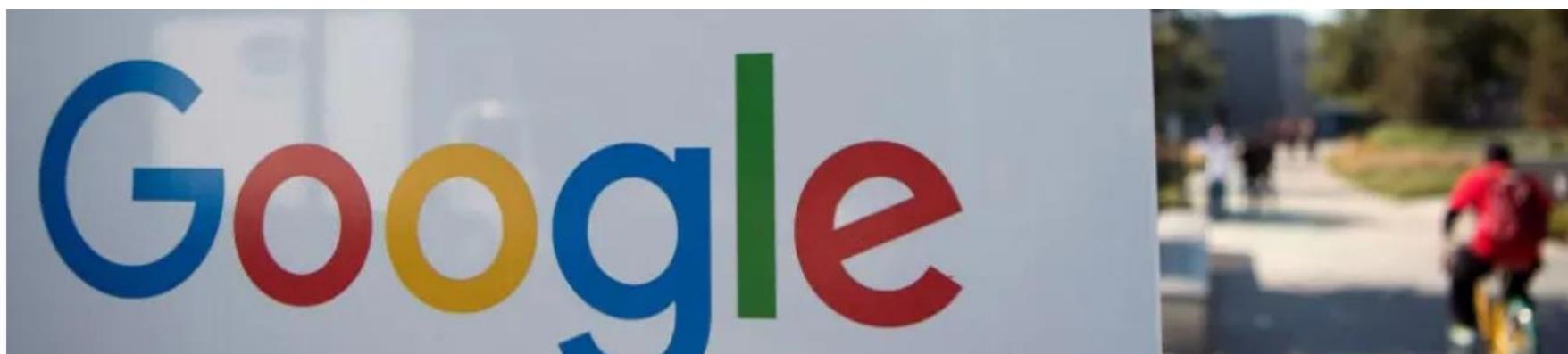
Google Photos has been one of Google's most popular services ever since it was launched in 2015, offering unlimited free photo storage at so-called "high-quality." As [was announced in November](#), however, that's coming to an end. Today, June 1, Google Photos will begin charging you for any [storage over 15GB](#).



## TECHNOLOGY

# Activists, workers press Google founders to support racial equity audit

BY CHRIS MILLS RODRIGO - 05/27/22 9:00 AM ET



A collection of civil society groups and employees at Alphabet, Google's parent company, sent letters to Google founders Sergey Brin and Larry Page and former CEO Eric Schmidt Friday urging them to support a racial equity audit at Alphabet.

<https://thehill.com/policy/technology/3503534-activists-workers-press-google-founders-former-ceo-to-support-racial-equity-audit/>

# Even reddit is not safe...

**Reddit communities unite: Thousands of subreddits to go dark in protest against new data paywall. All you need to know**

2 min read • 08 Jun 2023, 08:45 AM IST

Livemint ,Edited By Govind Choudhary

*Over 2,470 subreddits, including those with over 30 million followers, are expected to go offline on June 12 to protest Reddit's data paywall. The social media platform is set to impose exorbitant fees for data access, prompting concerns about the impact on third-party apps.*

<https://www.livemint.com/technology/tech-news/reddit-communities-unite-thousands-of-subreddits-to-go-dark-in-protest-against-new-data-paywall-all-you-need-to-know-11686193240097.html>

## Think about which tools you use and why

# Spot the difference!

A screenshot of a reddit post on the subreddit r/chrome. The post has +25 upvotes and the title is "Hey there! r/Chrome has a new modteam and we'd like some input from the community. [Meta]". It was submitted 1 month ago by user rk\_29 and is an announcement. There are 38 comments. The second post in the list has +4 upvotes and the title is "I'm not sure if this is just a me thing but every time I use the auto fill on my phone I get a 1 dollar charge on my auto from google that then gets refunded". It was submitted 4 hours ago by user Notboyish.

A screenshot of a reddit post on the subreddit r/Firefox. The post has 1 upvote and the title is "Weekly Add-ons post for 2023-06-07". It was submitted 1 day ago by AutoModerator and is an announcement. There are 6 comments. Below it is another post with 1569 upvotes and the title is "Discussion Head's up: June 12th protest of Reddit's API changes.". It was submitted 3 days ago by user Antabaka and is an announcement. There are 67 comments. The post about the protest is highlighted with a red border.

The choices in which technology you use reflects your ethics and values.

Remember this?

# Technological Determinism

**THE WORLD IF...**



**WE ONLY HAD THE RIGHT TECHNOLOGY**

I hope you learned to identify  
**Technological Determinism.....**

# What could possibly go wrong?!

≡ ⌂

INSIDER

Newsletters Log in

HOME > TECH

## Marc Andreessen has a plan to use 'AI to save the world' – and it doesn't involve regulation

Vishal Persaud Jun 6, 2023, 2:11 PM PDT



A photograph of Marc Andreessen, a bald man with a beard, wearing a dark suit and light blue shirt. He is smiling broadly and gesturing with his hands while speaking. The background is dark with purple stage lighting.

<https://www.msn.com/en-us/money/companies/marc-andreessen-has-a-plan-to-use-ai-to-save-the-world-and-it-doesnt-involve-regulation/ar-AA1cd5wb>

**Greenhouse gas emissions**

# Half of emissions cuts will come from future tech, says John Kerry

**US climate envoy says people will not have to give up quality of life to achieve some of net zero goals**

**Jessica Murray**

Sun 16 May 2021 07.01 EDT



235



TECHNOLOGY NEWS

MAY 19, 2022 / 1:35 PM / UPDATED 11 DAYS AGO

# U.S. launches \$3.5 billion program to speed development of up carbon removal tech

By Reuters Staff

3 MIN READ



<https://www.reuters.com/article/us-usa-energy-carbonremoval-idCAKCN2N51YS>

May 25, 2023 - Energy & Environment

# Key UN climate panel casts doubt on future of carbon removal tech



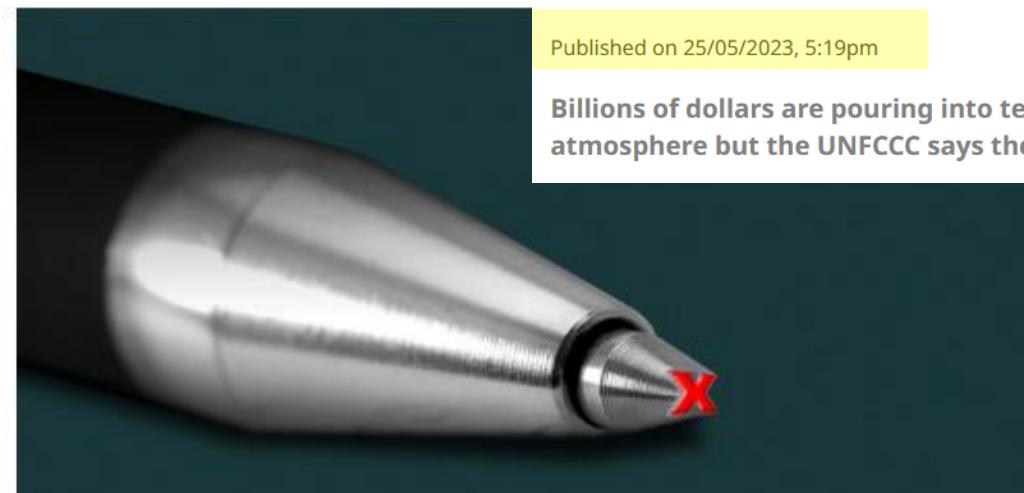
Andrew Freedman, author of [Axios Generate](#)



## UN advises against offsets for carbon removal technologies

Published on 25/05/2023, 5:19pm

Billions of dollars are pouring into tech-based solutions to suck carbon dioxide from the atmosphere but the UNFCCC says they are unproven and pose unknown risks.



<https://wwwaxios.com/2023/05/25/united-nations-carbon-removal-critique>

**CNBC**

MARKETS BUSINESS INVESTING TECH POLITICS CNBC TV INVESTING CLUB PRO

Search quotes, news & videos  WATCHLIST  SIGN IN CREATE FREE ACCOUNT

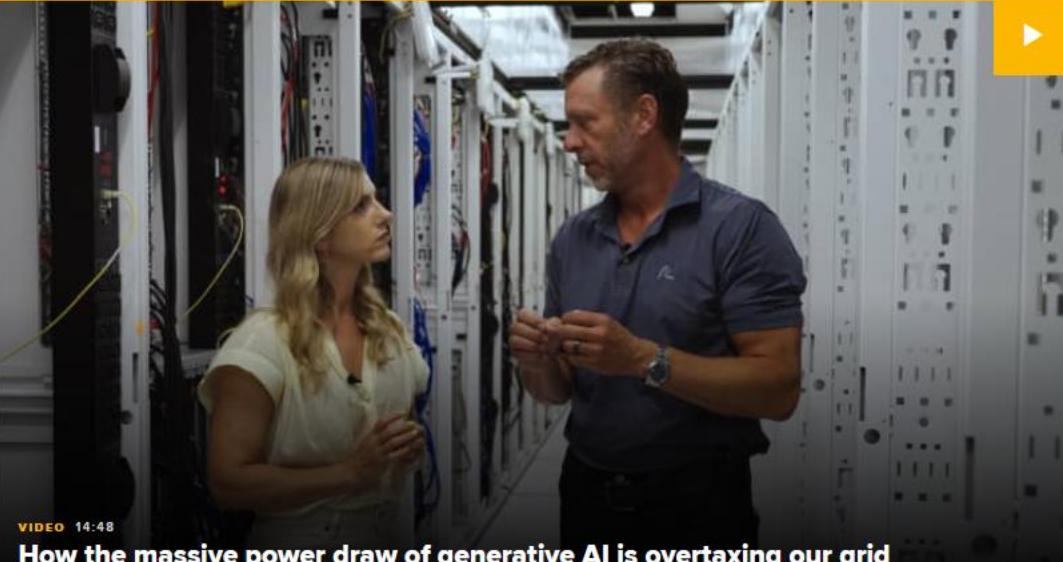
TECH

# Generative AI requires massive amounts of power and water, and the aging U.S. grid can't handle the load

PUBLISHED SUN, JUL 28 2024 9:00 AM EDT

Katie Tarasov  @KATIETARASOV

SHARE    



VIDEO 14:48 How the massive power draw of generative AI is overtaxing our grid

<https://www.cnbc.com/2024/07/28/how-the-massive-power-draw-of-generative-ai-is-overtaxing-our-grid.html>

**It's up to you how you apply this class.**

# Even if this class recommended compelling tools

PCWorld

NEWS ▾ BEST PICKS ▾ REVIEWS ▾ HOW-TO ▾ DEALS ▾ LAPTOPS

WINDOWS

Home / Software / Feature

UPDATED

## 8 compelling reasons to quit Chrome and switch to Firefox

From stopping autoplay videos in their tracks to reducing the system burden on your PC, there's plenty to love about this browser.



By [Alaina Yee](#)  
Senior Editor, PCWorld

JUN 15, 2022 7:30 AM PDT

<https://www.pcworld.com/article/704687/why-quit-chrome-and-switch-to-mozilla-firefox.html>

# That teaches you to how to geek

The screenshot shows a mobile web browser displaying an article from How-To Geek. At the top, there's a navigation bar with a menu icon, the 'How-To Geek' logo, and a 'Sign In Now' button. Below the header, there are two large icons: one for 'Developer' (a blue square with a white stylized 'X') and one for 'Firefox' (the Firefox logo, a multi-colored flame). The main title of the article is '10 Reasons You Should Switch From Chrome to Firefox', displayed prominently in large white text against a dark background. At the bottom of the article preview, it says 'By Brad Morton – Published Feb 26, 2024' and includes social sharing links for 'Follow' and 'Share'.

<https://www.howtogeek.com/reasons-you-should-switch-from-chrome-to-firefox/>

# The tech (and I) can always be replaced

A screenshot of a news article from Cointelegraph. The article title is "How to learn JavaScript using ChatGPT" by Alice Ivey, published on May 27, 2023. The article has 16263 total views and 38 total shares. It includes a thumbnail image of a person wearing glasses, a "Listen to article" button, and a play button indicating the video is 3:10 long. The Cointelegraph logo is visible in the bottom right corner.

ALICE IVEY MAY 27, 2023

## How to learn JavaScript using ChatGPT

Discover how to learn JavaScript effectively using ChatGPT, an AI-powered language model.

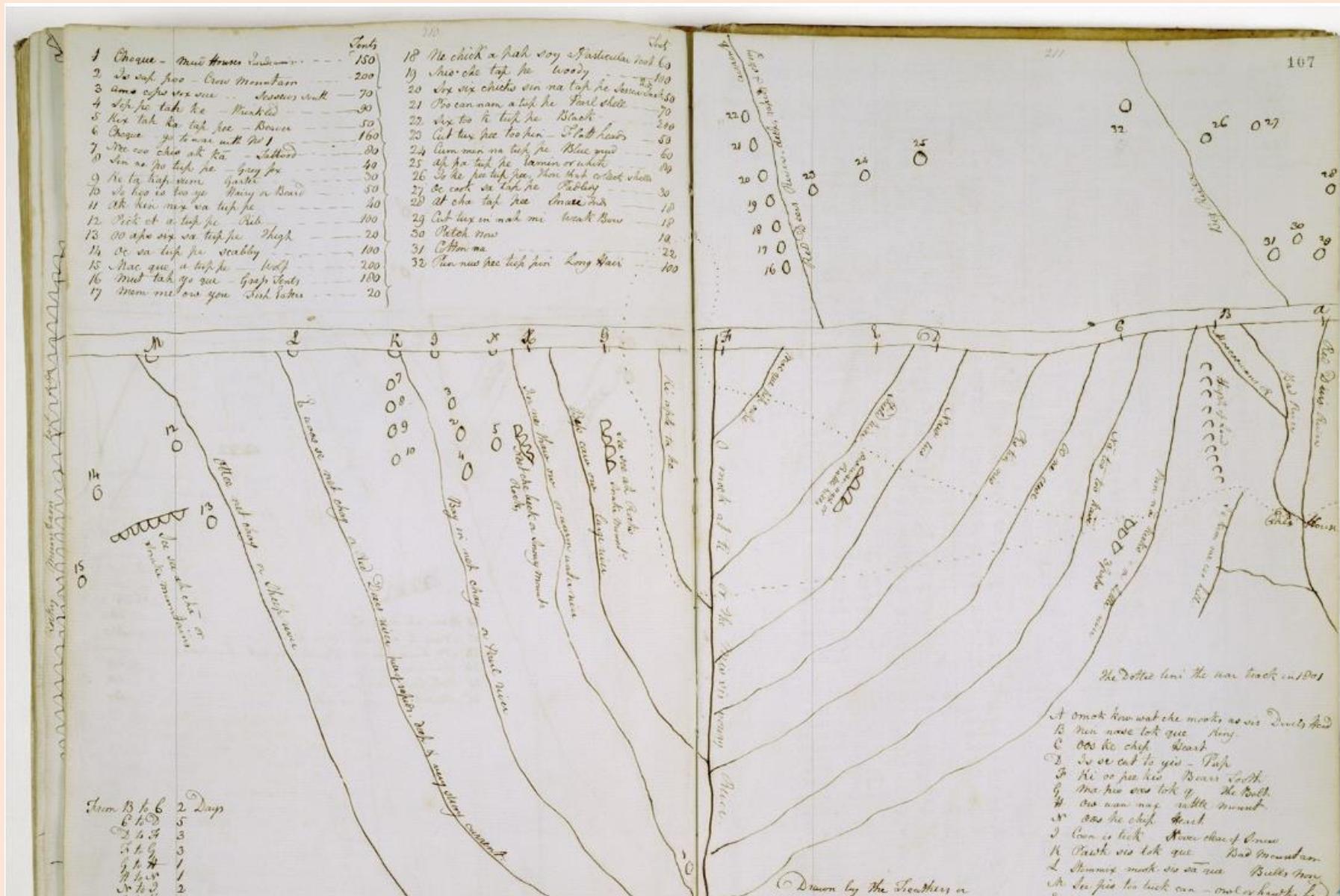
16263 Total views 38 Total shares Listen to article ▶ 3:10

**Focus on why you want to use the tool and is it adhering to **your** ethics.**

<https://cointelegraph.com/news/learn-javascript-using-chatgpt>

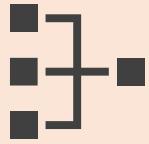


<https://www.ndstudies.gov/gr8/content/unit-ii-time-transformation-1201-1860/section-2-indian-maps-louisiana>



Remember this?

# Ethics is about



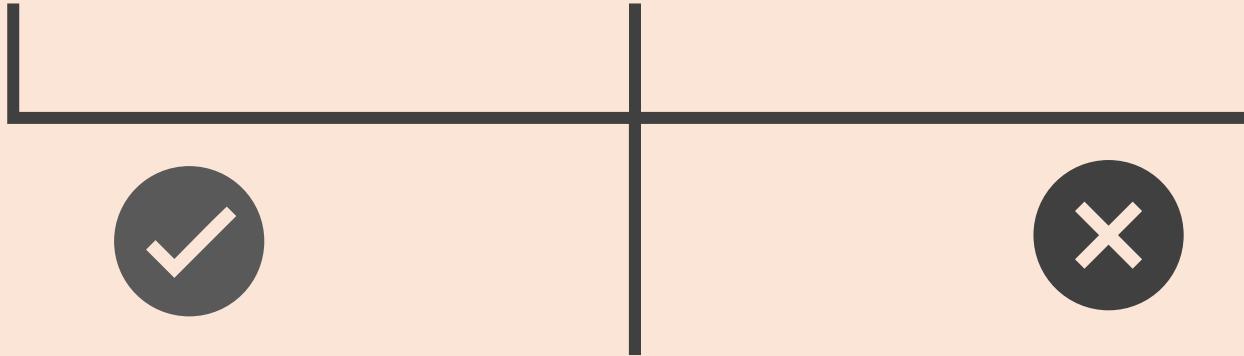
Systemizing



Defending



Recommending



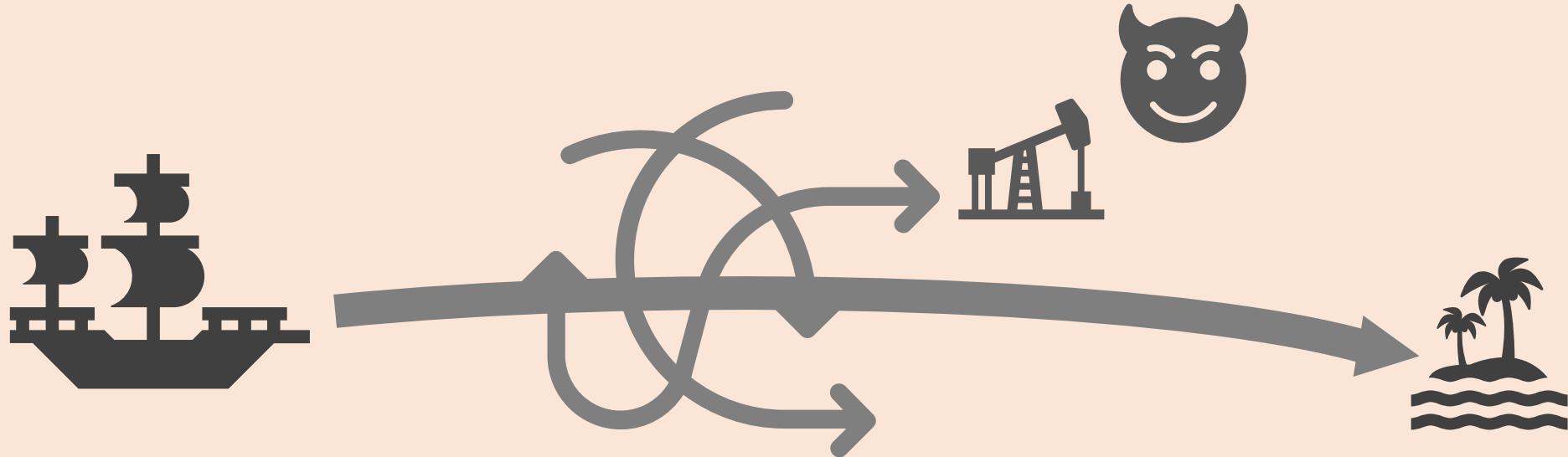
Right  
Behaviors

Vs.

Wrong  
Behaviors

There are no **right** answers in ethics, but just thinking about it is the first step in the **right direction**

Why? Remember this?



**Decide where you want to be going with your mapplication.**

**Or external forces will decide that for you.**

**Be intentional and thoughtful**

Without your own ethics, you are following someone else's course.

# With ethics in mind, you are all equipped to explore!



# Open Source Web Mapping

3D Mapping

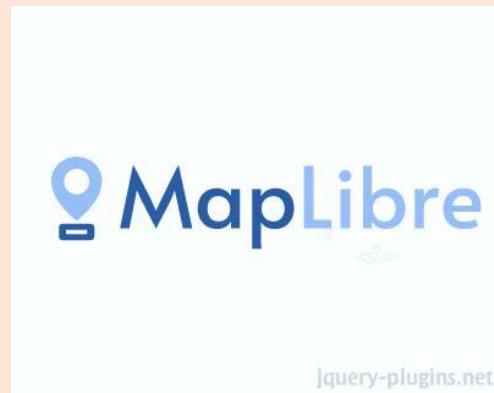


<http://examples.webglearth.com/>



<https://github.com/wrld3d/wrld.js>

2D Mapping



<https://maplibre.org/>



<https://openlayers.org/>



<https://d3js.org/>

<https://mappingwithd3.com/>

# Open Source Web Mapping by companies



<https://cesium.com/platform/cesiumjs/>



<https://kepler.gl/>



<https://carto.com/>

# Closed Source Web Mapping by Companies

ArcGIS API for JavaScript

<https://developers.arcgis.com/javascript/latest/>



ArcGIS StoryMaps

<https://storymaps.arcgis.com>



Google Maps Platform

<https://developers.google.com/maps/apis-by-platform>

Mapbox GL JS

<https://www.mapbox.com/mapbox-gljs>

**For this class....**

**Web development was NOT actually about code**

**It was about developing a **web** of connections!**

**To software**

**To communities**

**To ethics**

**To each other**

Remember this?

**Design is relatively easy**

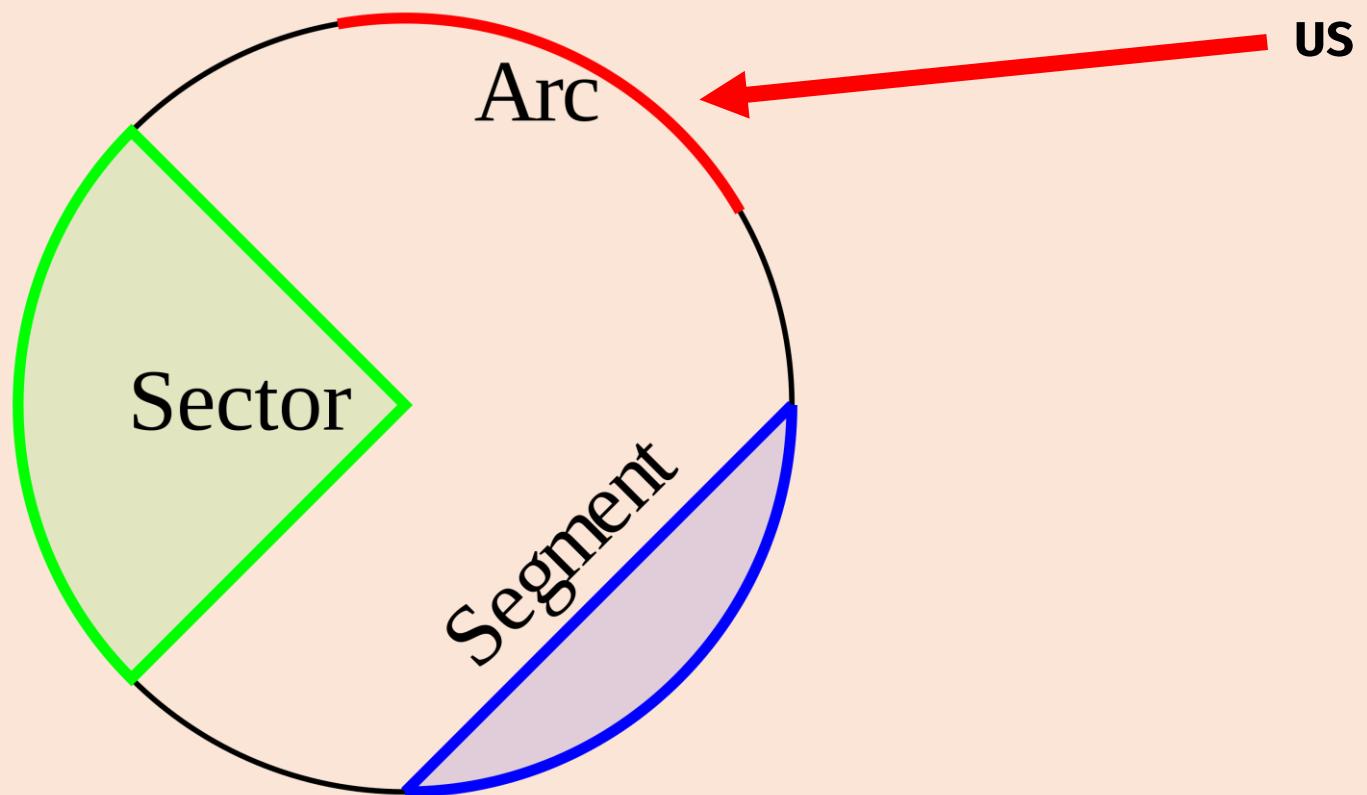
**Justice is hard**

**But.....**

**The arc of the moral universe is long,  
but it bends towards justice.**

**-Martin Luther King Jr.**

# The arc is part of a circle where we are connected!



**And NO**



**ArcGIS**

**Can replace that.**

We are **Linked**  
together now!

You don't have to go at it alone.



**Our journey has come to an end.....**

# Thank you, Albert!

From Ray Hsiao, AAS 191A Spring 2021

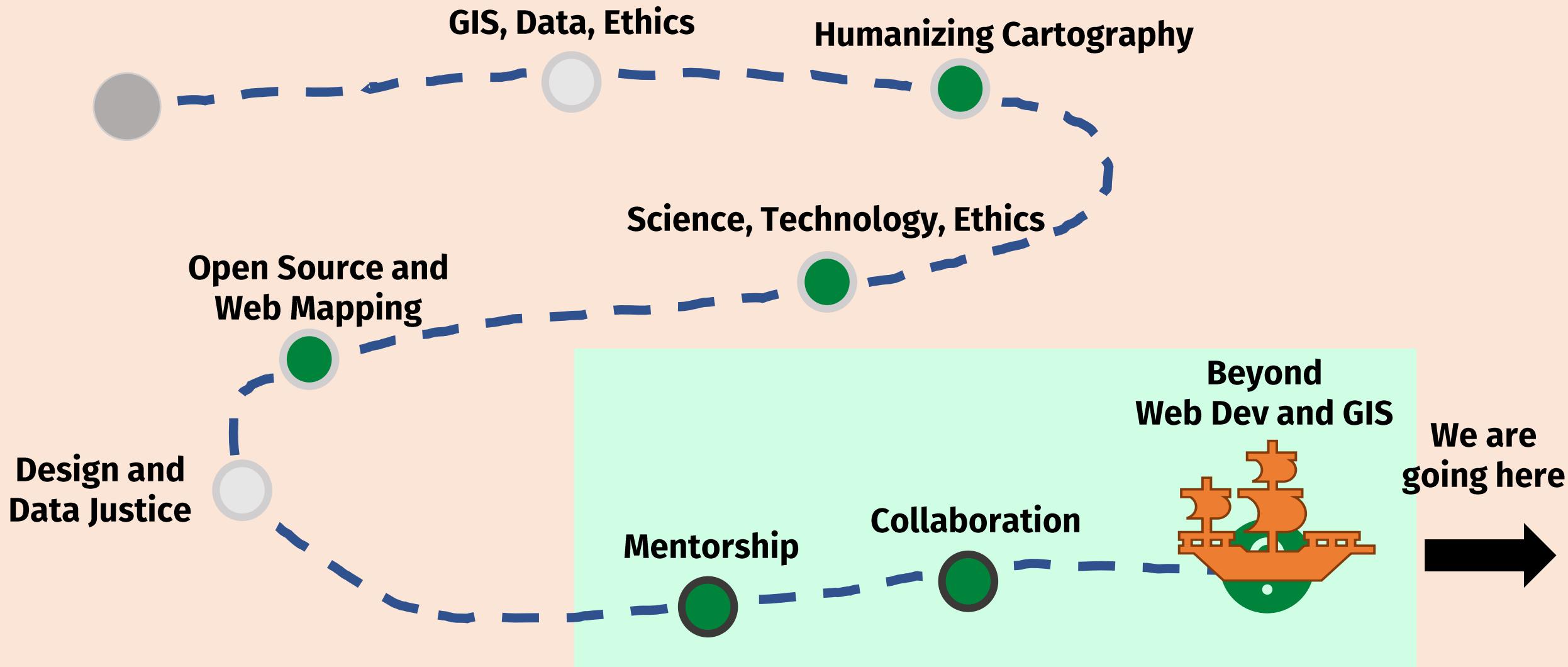


# Hopefully the journey was mincciNO problem

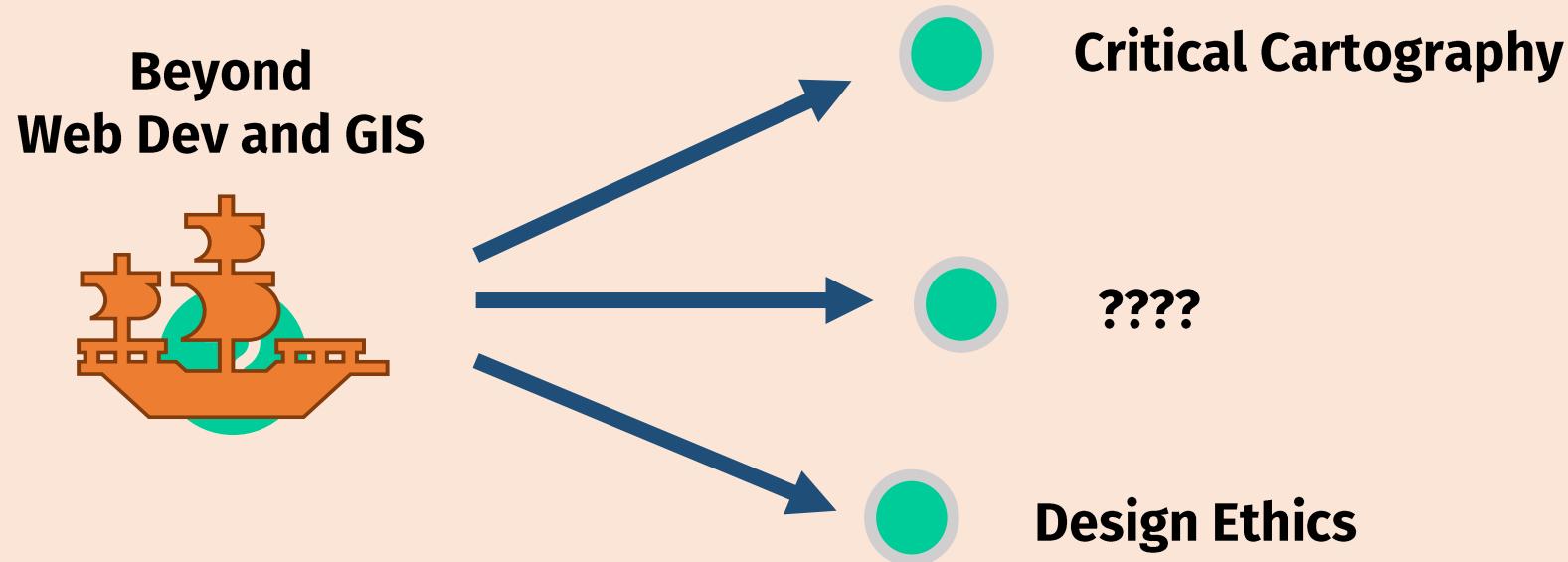


At least this student thought it was  
okRAY!

# The Course

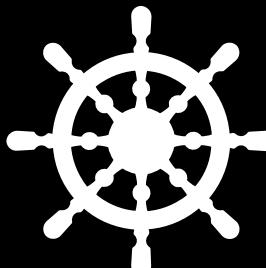


# The End of a Journey.....



Is the beginning of a new one.....

IT'S DANGEROUS TO GO  
ALONE! TAKE THIS.



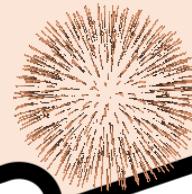
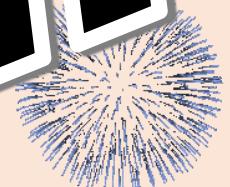
**How do I know you will lead the ship well?**

**Because you all have shown you are great....**

# Thinking CapTains



Visiting **the** Voice  
Fido - A wards



# **Mariah Tso great at charting the course!**

“I felt most connected to Mariah's lecture on humanizing technology and I still think about her quote on how maps don't show the amount of deaths on a street which really stuck with me. I think her lecture was pivotal to my thinking on maps as it was very black & white before, but now even I want to create maps that have so much more meaning and I think that is exactly what our class calls for, to create maps for empowerment.”

**- Jasmine Reyes**

“I personally felt like Mariah's visiting voice was the most impactful for me. I think the deciding factor for me was that it was our first ever visiting voice in this class, so it opened up my eyes for the countless possibilities of GIS and maps in general. This is also a bit unrelated, but her voice was very calming and easy to follow along, so she was also a great presenter!”

**-Keiya Wada**



# **Mariah Tso great at charting the course!**

“I think that's why out of all the visiting voices, Mariah's presentation left the most impact on me. Her introduction being a map itself really opened my eyes to how standardized and Westernized representations of maps have become, and how these displays can reveal or conceal information, influencing public discussions about maps. Her presentation made it clear that when designers are disconnected from the community, it can lead to a savior complex or result in significant misrepresentations.”

**-Sadhana Jeyakumar**



# **Mariah Tso great at charting the course!**

The voice that I found most impactful was Mariah's. As she was the first visiting voice, I saw her lecture as highly digestible to someone new to GIS. She opened my eyes to what GIS *could* be, whether physical or not, challenging my colonized perspective. Additionally, she brought awareness to how much power maps hold. As a future map maker, I became more conscious when creating our mapplications to reflect on the power and use it properly to serve the community best."

**- Kiana Tran**



# **Mariah Tso great at charting the course!**

“Mariah's visiting voice particularly stood out to me because there is an inherent, complex relationship with maps embedded into her Indigenous identity. I learned that by merely existing in the space of critical cartography, at a table not initially intended for her, she is actively working to dismantle the power structures maps uphold. I was also fascinated by the idea of contrived binaries that are created by those in power, which attempt to create stark right and wrong, subjective and objective, and black and white, in a very nuanced world. Through Mariah's voice, I learned that it's crucial we continually question who we are empowering by upholding the status quo, or we risk upholding systems of power and disempowering communities. I feel privileged that she consciously chose to translate her Diné introduction to us. One day, with the skills from this class and insight from her voice, I hope to be worthy of that privilege.”

**-Caitlynn Hauw**



# Thanks for letting us Yoh Kawano about Community Involvement



As for the most impactful visiting voice, I mostly enjoyed and connected with Yoh Kawano's presentation. As a computational scientist for GIS and spatial DS and traveler, his story was incredibly inspiring!

**-Justine Lim**

The visiting voice that impacted me the most was Yoh Kawano, although every visiting voice was interesting to listen to. My own interests in film with a focus on community made me feel more connected to Yoh's experience with his film and being in Japan. I especially appreciated when he talked about the decision to insert or not insert himself in his own film and the thought process around that decision.

**-Gianna Kim**

# **Thanks for letting us Yoh Kawano about Community Involvement**



...The visiting voice that I thought was the most impressionable on me was Yoh Kawano. I think it also had to do with the fact that I was in Japan while he talked so seeing the history and being in the country that his presentation and community of interest was in was really interesting, seeing how life can be so different depending on prefecture and how he directly interacted with the community was fun and insightful!

**-Kienna Chhoeu**

# Nina Kinspirational work life balance



The visiting voice that was most impactful for me was Nina Kin. Her journey from LA County to LA Metro was informative for me because I am interested in the public sector for engineering but don't get to hear about relevant experiences as much. It was also inspiring to see how she manages work-life balance because I also have hobbies important to me that I want to make sure I don't sacrifice for work.

**-Michelle Zhao**



**You are in charge of the ship!**

**Not just any ship though!**

**SUPER  
SMASH BR<sup>TM</sup>ES.**

**ULTIMATELY**

**RelationShips**

**Remember this?**

# What is this course, really?

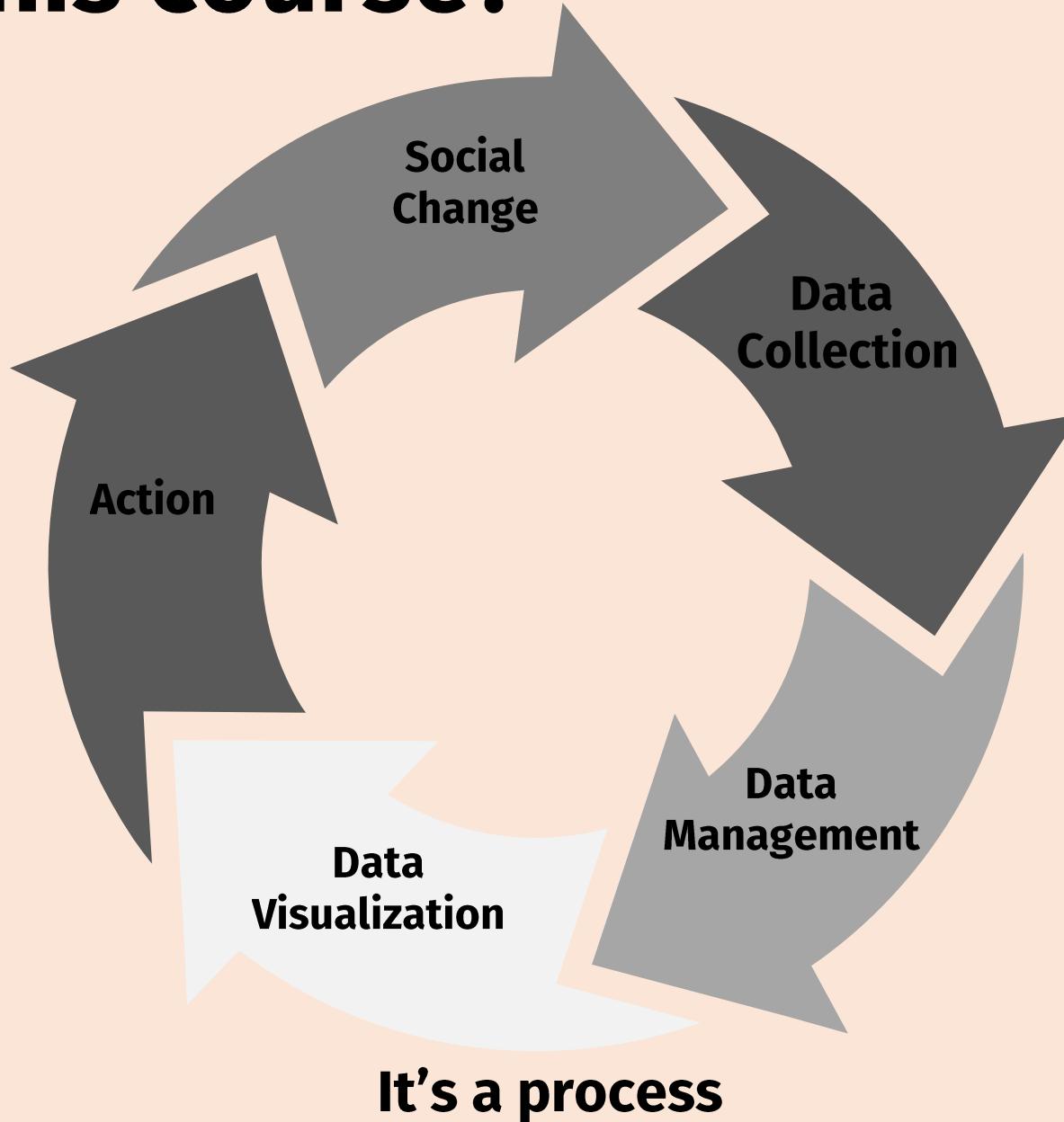


# Tackling social problems together.

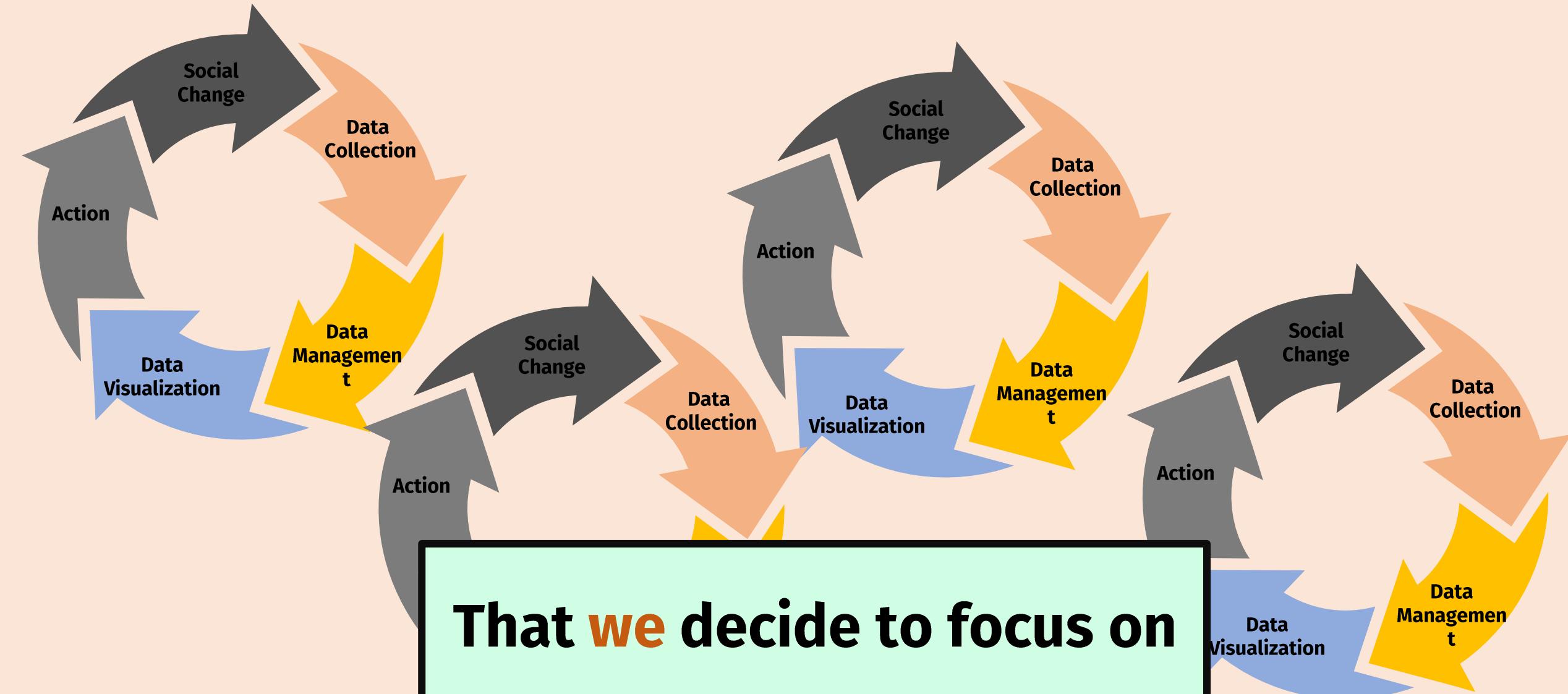


**Remember this?**

# What is this course?

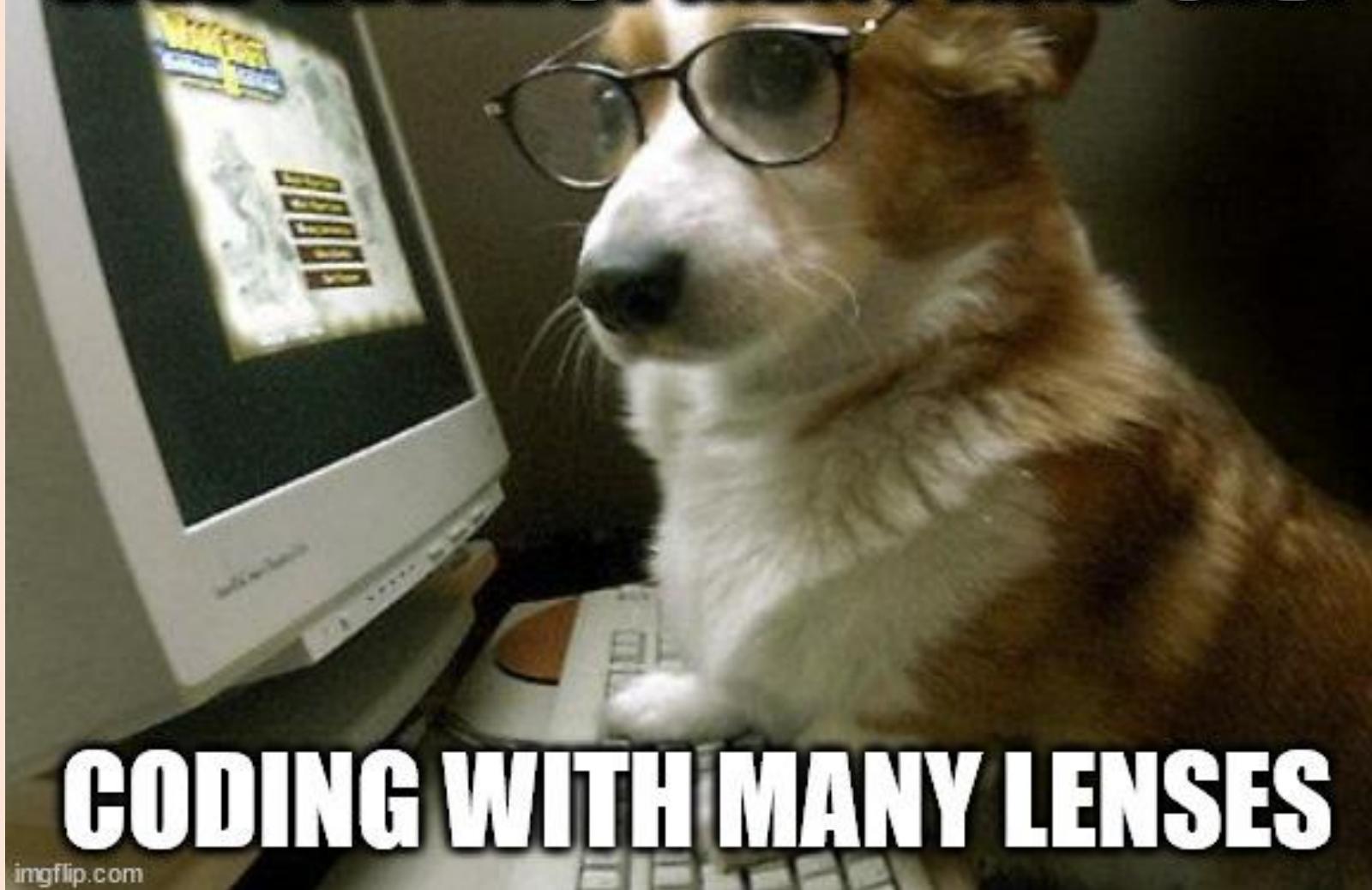


# It's actually a collection of connected change processes



**Each Visiting Voice represents the relationships  
between us and social change processes**

# **WEB DEVELOPMENT AND GIS:**

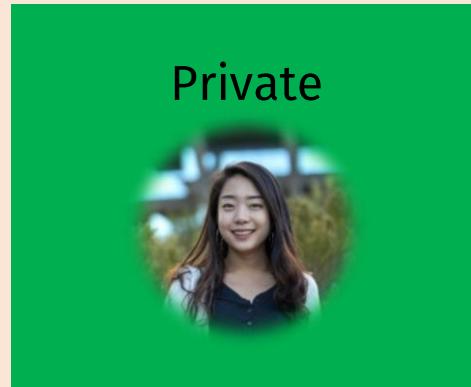


# **CODING WITH MANY LENSES**

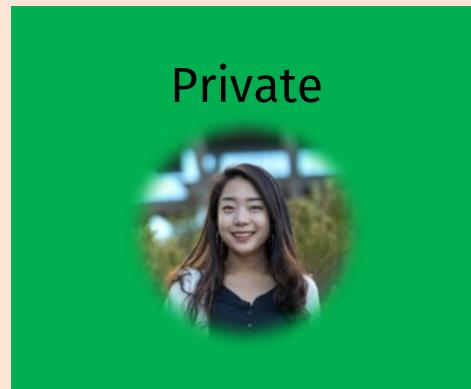
# Each Visiting Voice represents a view of those processes



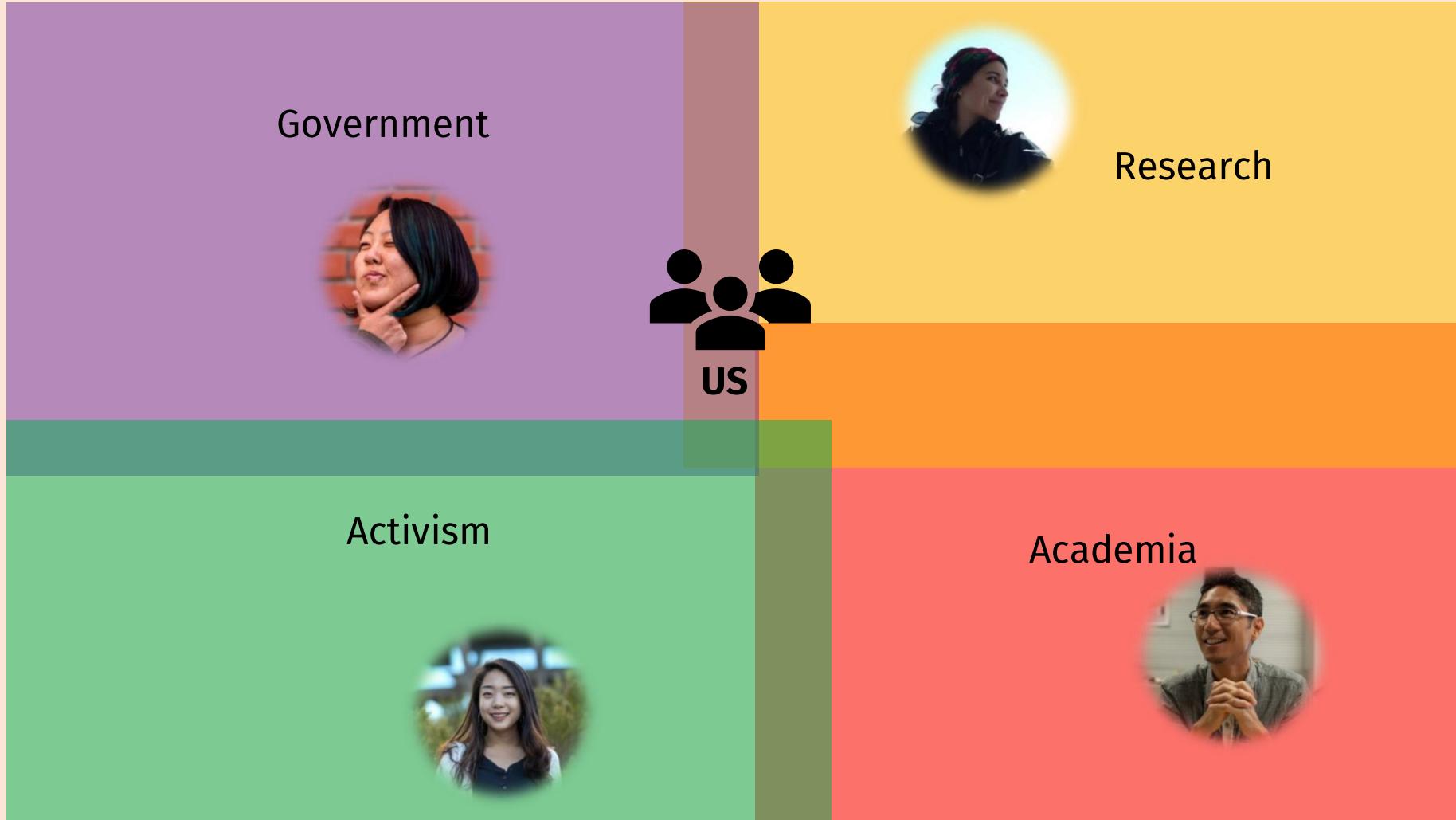
# Each also represent different sectors



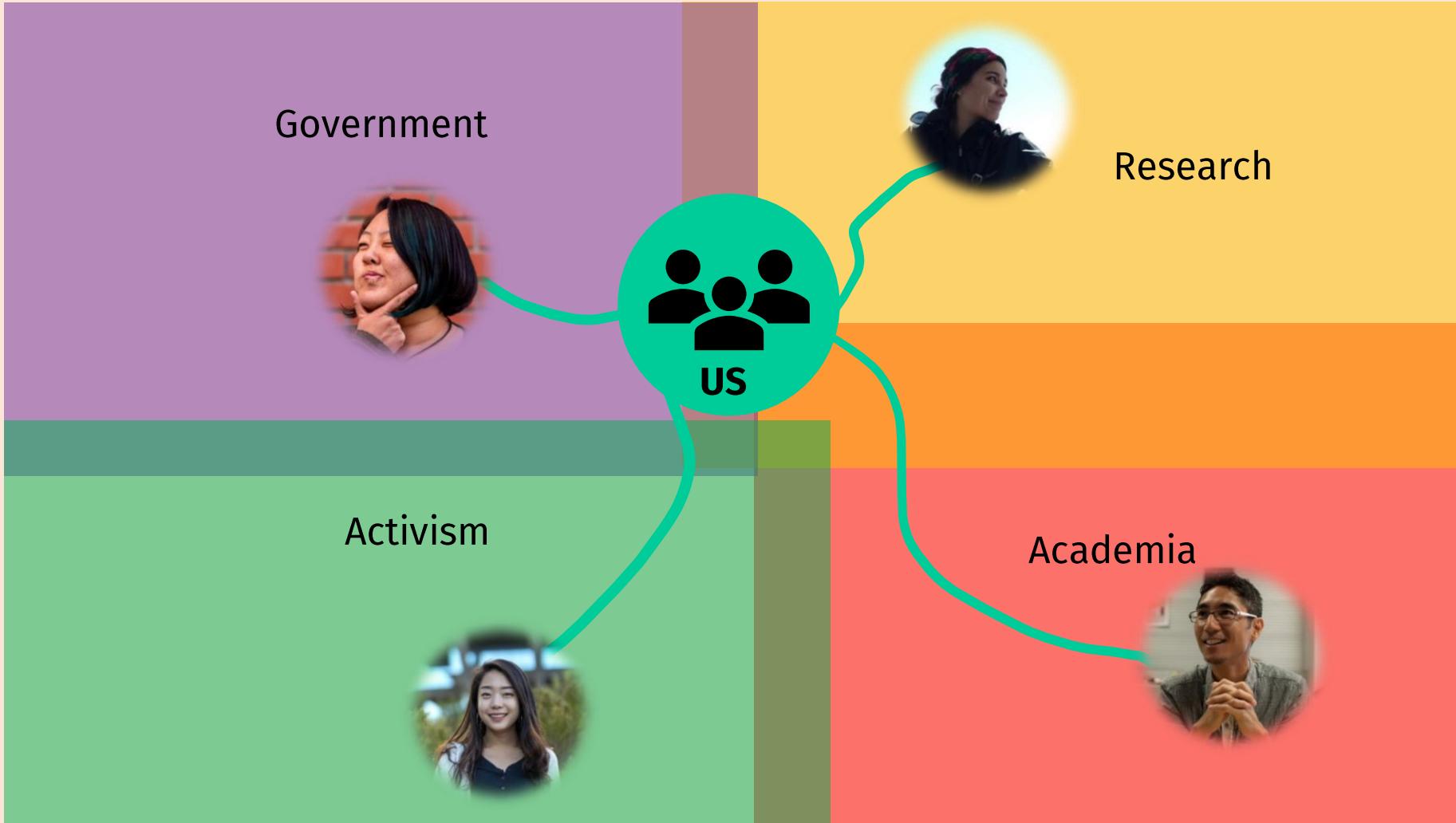
# They were not separate boxes either.....



# They are an interconnected web of non-boxes.....



# That build our network!



**Main point of the visiting voices**

**Develop your web of connections**

**Or if you prefer JavaScript.....**

```
let myNetwork += yourNetwork;
```

# One last JavaScript for the road

```
let you = "Your Name";
let here = Date.now();
let message = "You finished the course" + you;

if ((you) && (here)){
    message += "and you are now my peer!"
    return message
}
else{
    message = "I hope you enjoyed this summer pirate course"
}
console.log(message)
```

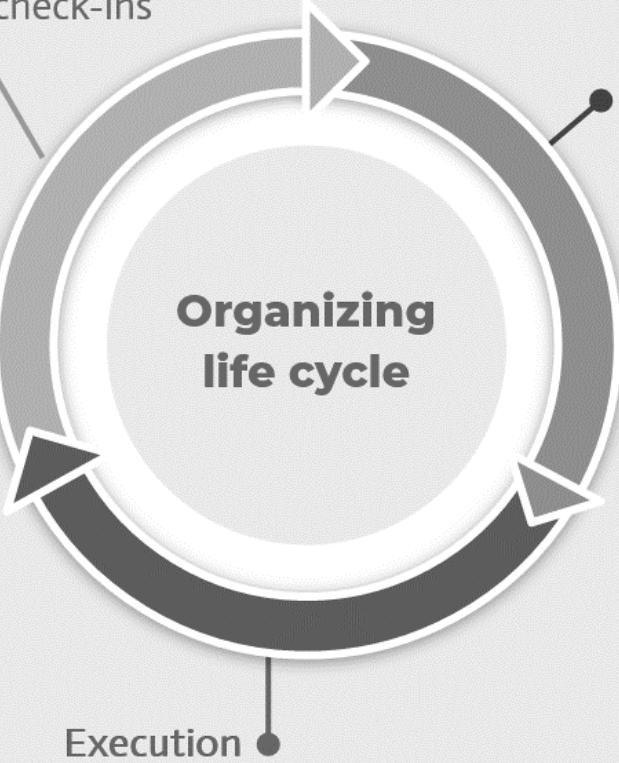
**Time to flip the (Java)script:  
We are all peers now!**

**We should share our knowledge and  
experiences with those beyond this class.**

**Remember this?**

## Community Care

- Post-event discussions and learnings
- Game nights and check-ins



## Issues-Based Organizing

- Strategizing on message
- Backchannel planning and delegation
- Conversations with elected officials



- Send invitations, boost turnout
- Making meeting accessible
- Social media shenanigans
- Attend the event

**Making social change is a social process**

**Social change can be difficult and hard, but also unexpectedly endearing and rewarding.**

**But in the end, it ends up helping, where society does not!**

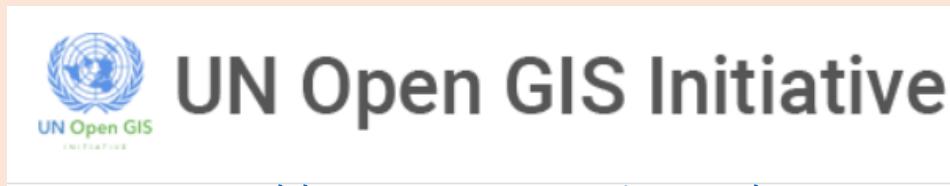
**So, let's keep staying engaged!**

# **How?**

# GIS



<https://gis-for-good-giscorps.hub.arcgis.com/>



<http://www.unopengis.org/>

# Design



<https://designjustice.org/>

# Coding



<https://www.progcode.org/>



<https://github.com/digidem>

**Each of those have a “get involved” page**

**Best way to stay engaged**

**Try something you are curious or passionate about and  
share that with the community to channel your energy**

A black and white portrait of Satoru Iwata, a Japanese video game developer and businessman. He is shown from the chest up, wearing glasses, a dark suit, a light-colored shirt, and a patterned tie. He has a slight smile and is looking slightly to his right. The background is a plain, light color.

**"ON MY BUSINESS CARD,  
I AM A CORPORATE PRESIDENT,  
IN MY MIND, I AM A GAME DEVELOPER.  
BUT IN MY HEART, I AM A GAMER."**

- SATORU IWATA 1959 - 2015

## **41.18 Case in Point**



## NEWS

# **As anti-camping zones return for LA City Council vote, some experts map impact of such limits**

Team of public health researchers maps out just how much of city would be subject to such a ban, if the ordinance passes on Wednesday.

By **ELIZABETH CHOU** | hchou@scng.com | Daily News

PUBLISHED: July 27, 2021 at 6:42 p.m. | UPDATED: July 27, 2021 at 7:20 p.m.

# How my involvement in this issue started:

June 29, 2021

06/29/2021

hi Albert! I was wondering if you're still around on Discord. We're in need  
of urgent mapping for the proposed 41.18 motion

# How its going

 **Albert K** @albertkun · 3h ...

As a city we already spend way too much on policing in Los Angeles, why pass ordinance 41.18 to spend even more and further criminalize houselessness? We should be focusing on providing #HomesNotZones and a #Right2Rest.

More info:

**Where can we be in the City of Los Angeles?**

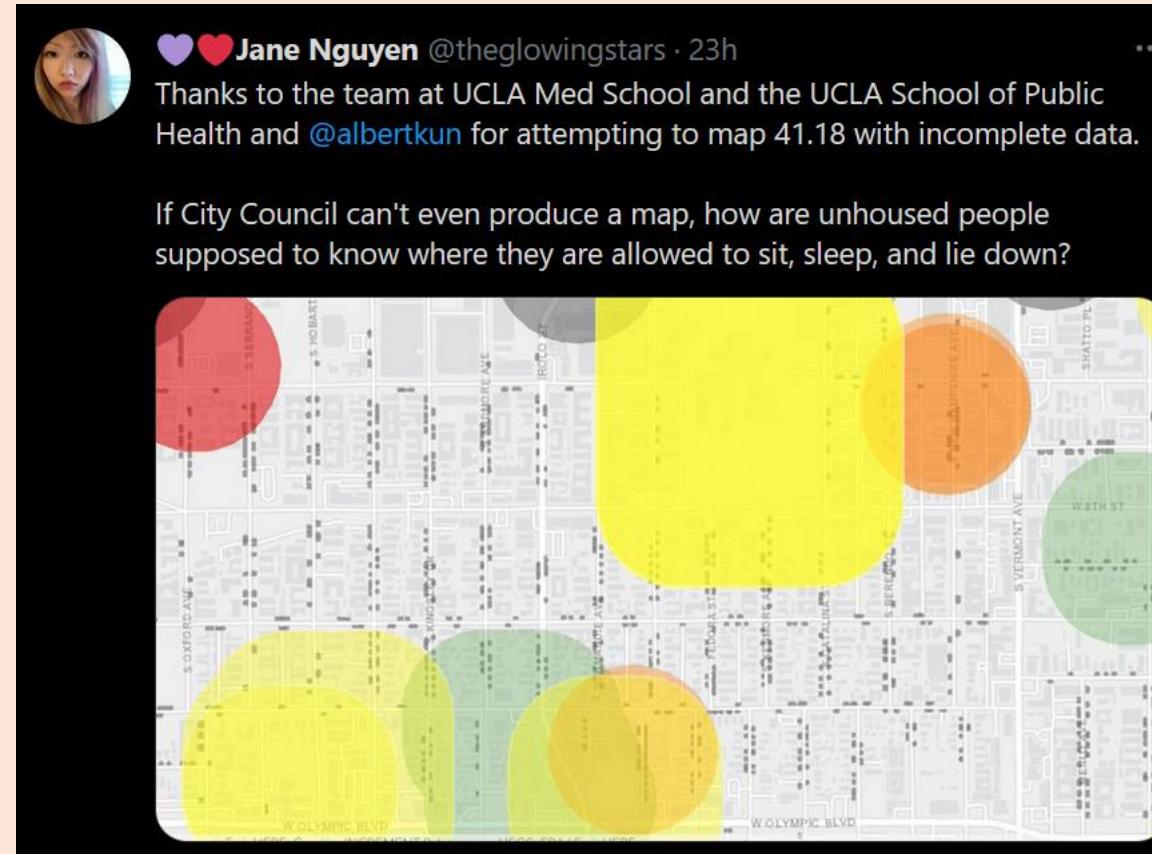


2 sections out of 11 in Ordinance 41.18 would **increase** the policed area of LAPD by about **10%\***.

What about the rest

<https://twitter.com/albertkun/status/1420217742766993409>

# Community Organizations are always welcoming



<https://ktownforall.org/>

# You can also reach out too!

The screenshot shows a web browser window. The top navigation bar includes the UN Smart Maps logo, menu items (About, Resources, Get Involved), language selection (English), GitHub link, and a search bar. The main content area has a blue header with the text "UN Smart Maps" and "Keep web maps open for a better world". A white button labeled "What is UN Smart Maps?" is visible. To the left, a dark sidebar displays an email message from Albert Kochaphum to Taro Ubukawa. The email subject is "Participation in Smart Maps Online Seminar". It contains a red circular profile picture of Albert, his name, email address, a greeting, details about the seminar, and a closing message.

Participation in Smart Maps Online Seminar

Kochaphum, Albert  
To ● taro.ubukawa@un.org

Hello Mr. Taro Ubukawa,  
I would like to attend the Smart Maps Online Seminar. I am a loca  
California, Los Angeles (UCLA).

Feel free to let me know if you have any questions.

Thank you for your time.

All the best,  
Albert Kochaphum

# UN Smart Maps

Keep web maps open for a better world

What is UN Smart Maps?

**You never know where the paths will take you if you keep an open (source) mind!**

**Anyone can be an ally!**

**Or P-ALLY-stine!**

## Solidarity Mapping Teach-in

Bring laptops!

**LOCATION CHANGE**  
📍 ROYCE QUAD

**Thursday 1pm**

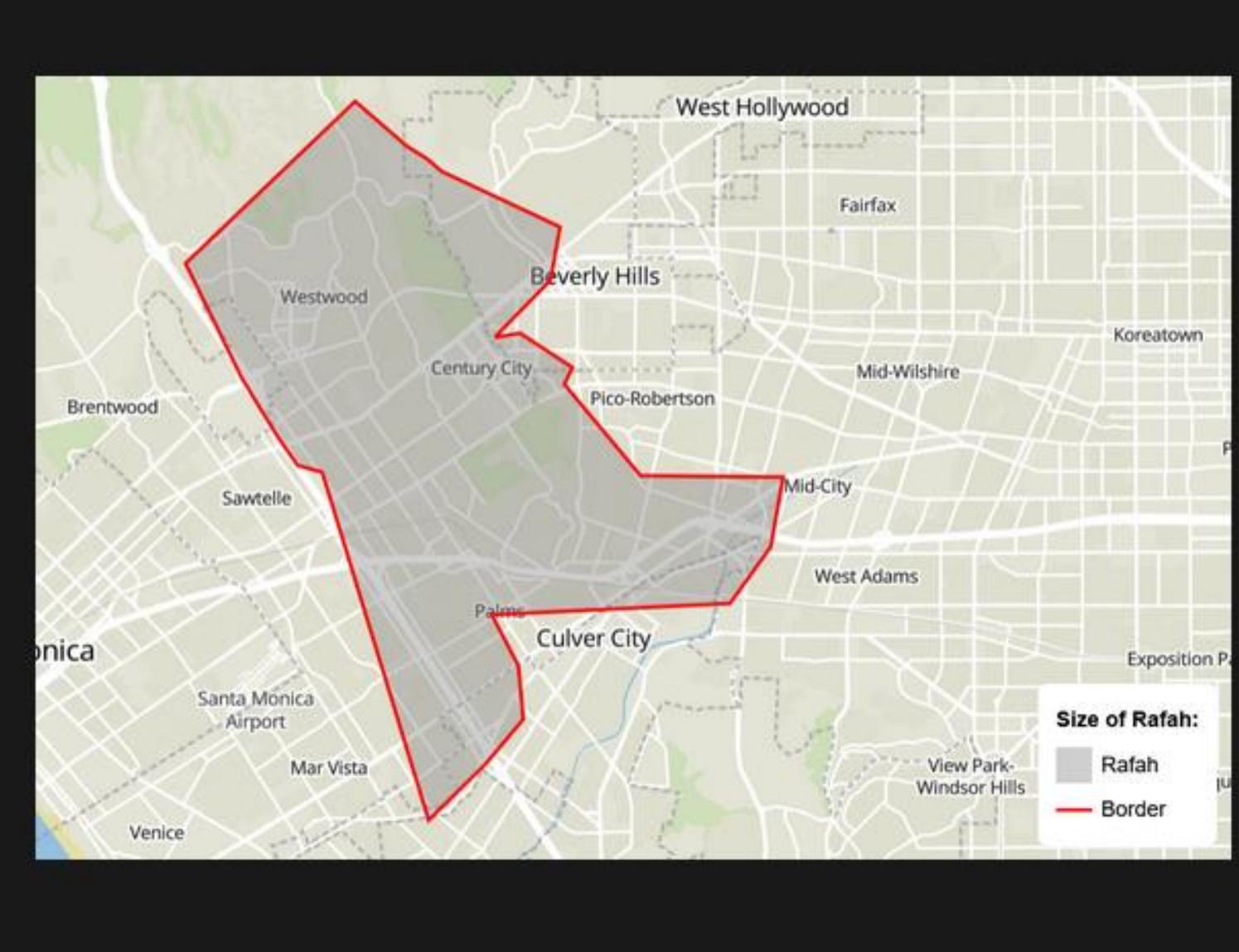


gis  
maps  
community  
story-telling

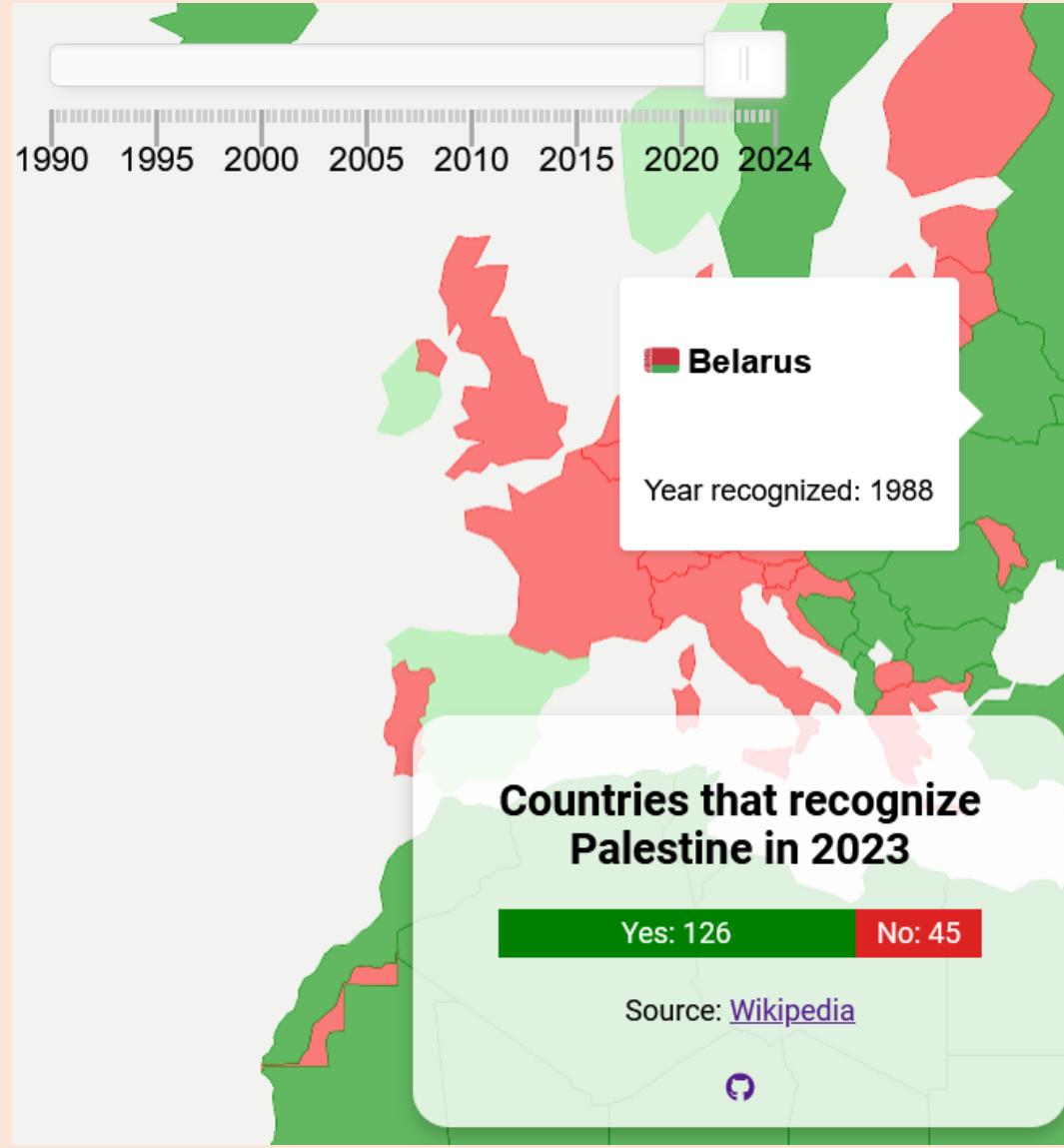
Mid-City  
West Adams

### Size of Rafah:

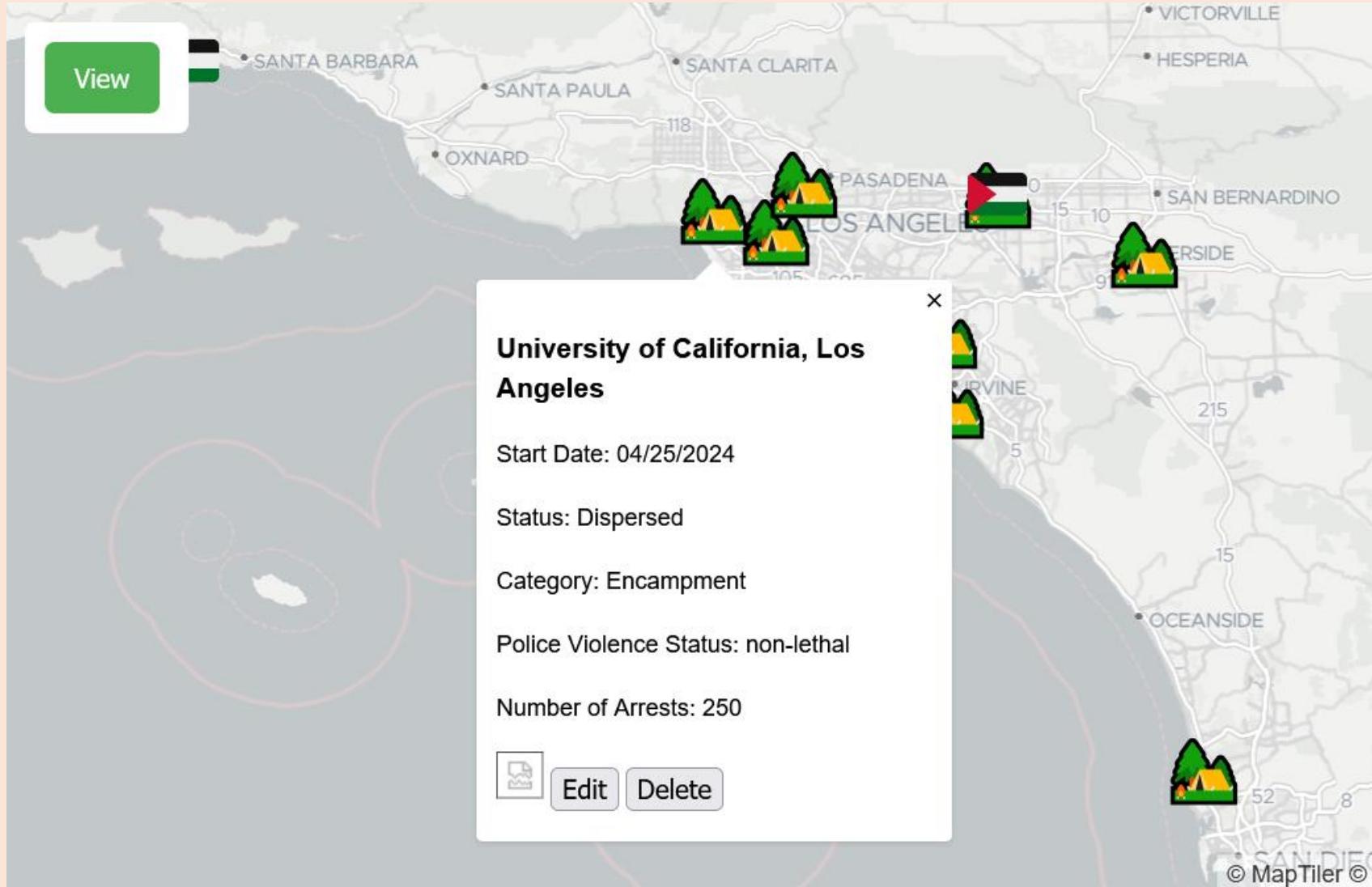
- Rafah
- Border



[https://albertkun.github.io/rafa\\_size\\_of/](https://albertkun.github.io/rafa_size_of/)



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



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

**Don't be afraid of contributing.....**

# Find a community that uplifts you



# Find a Community that uplifts you

 Closed · added `leaflet hex timeslider` plugin #7590  
albertkun wants to merge 1 commit into `Leaflet:master` from `albertkun:patch-1` ⚙

 **Falke-Design** commented on Oct 29, 2021 Member ...  
@albertkun should this PR merged?  


 **Falke-Design** requested changes on Nov 23, 2021 [View reviewed changes](#)  


**Falke-Design** left a comment Member ...  
Please change the PR and mark it as "ready for review"  


# Let's always pass the goodwill we receive onto others!

The screenshot shows a GitHub issue page for a repository named "UNopenGIS / 7". The main navigation bar includes links for Code, Issues (27), Pull requests, Discussions, Actions, Projects (1), Wiki, Security, and Insights. The "Issues" tab is selected.

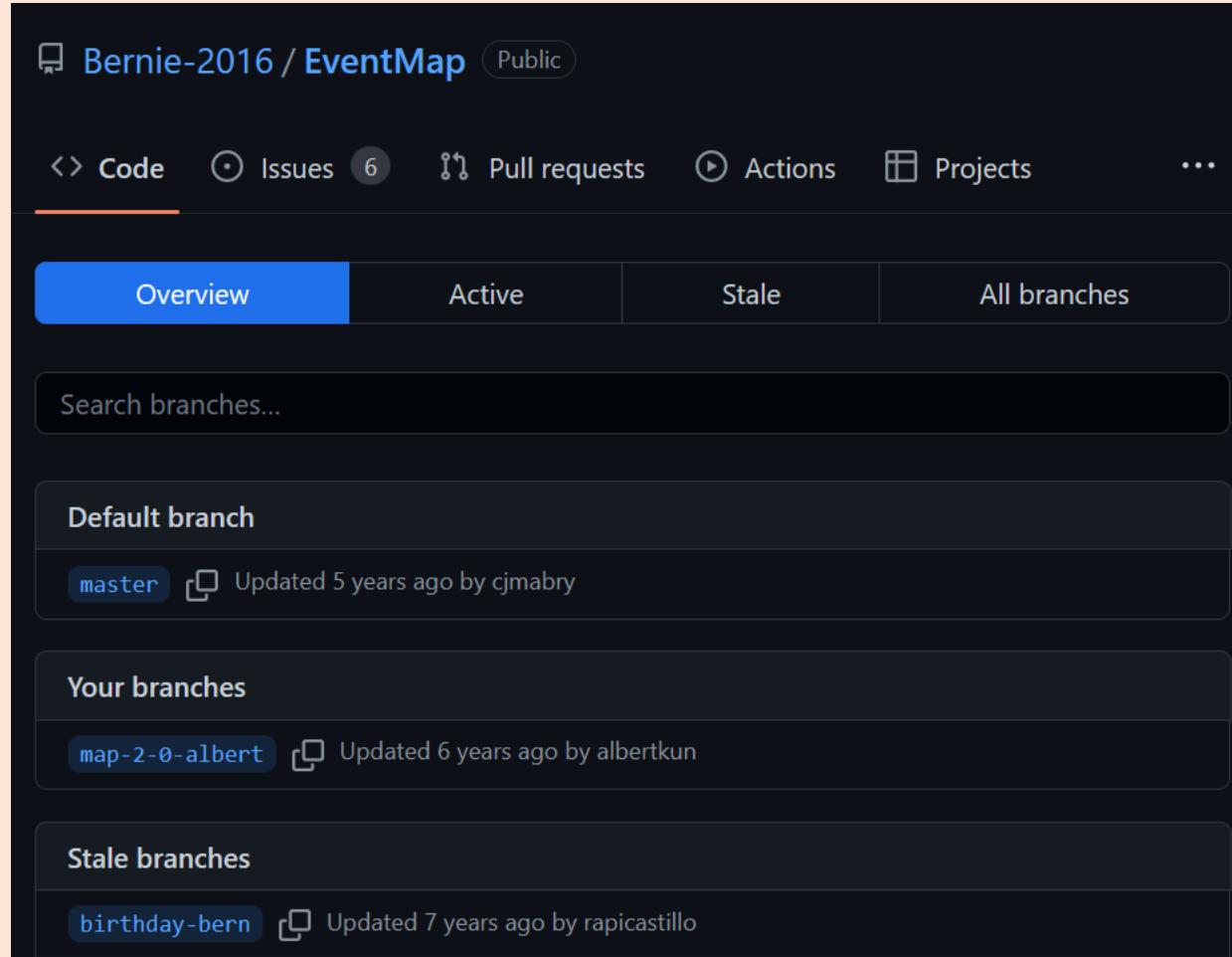
The specific issue is titled "Smart Maps Documentation Sub-working group #119". It is marked as "Closed" by user "albertkun" on April 13. A comment from "hfu" on April 13 expresses gratitude and asks if other outreach items should be included. A reply from "ubukawa" on April 16 expresses interest and provides information about their availability and past work.

**Issue Title:** Smart Maps Documentation Sub-working group #119

**Comment 1 (hfu):** @albertkun Thanks your your contribution!  
Do you think it is a good idea to include other outreach items such as #88 and #115 to "Documentation Sub-working group", or shoud we think about them separately?

**Comment 2 (ubukawa):** Dear @albertkun  
Thank you for your effort!  
I am interested in working with you.  
(But, I am still at my transition period, and I am not sure about my next responsibility allows me to spare some time for it. Please register me as a volunteer with such consideration;D)  
For your informaiton, I wrote my Qiita articles for the following audiences:

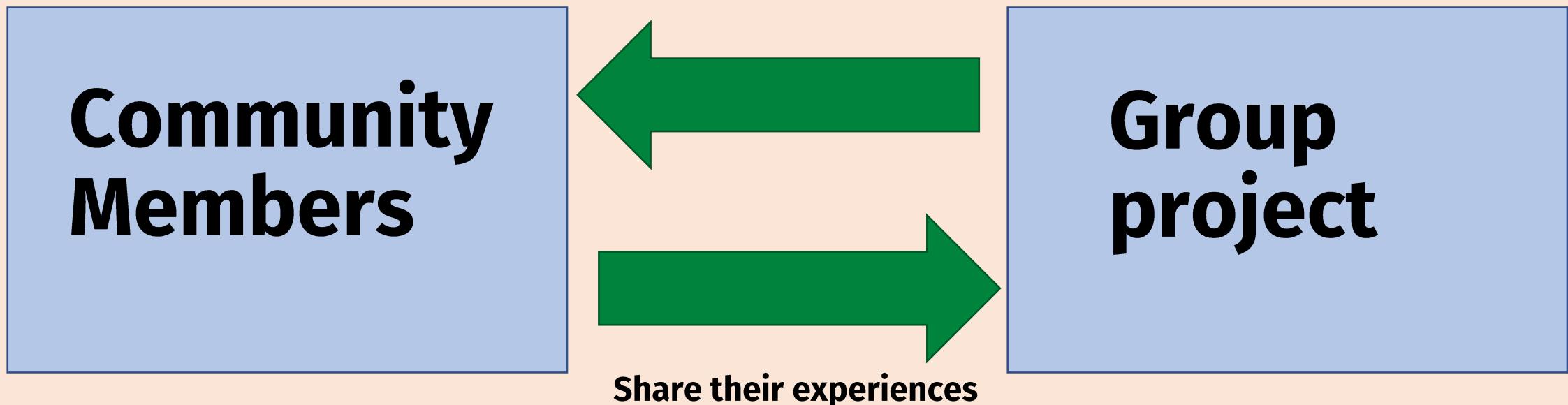
# I became friends with a visiting voice through contributing code!



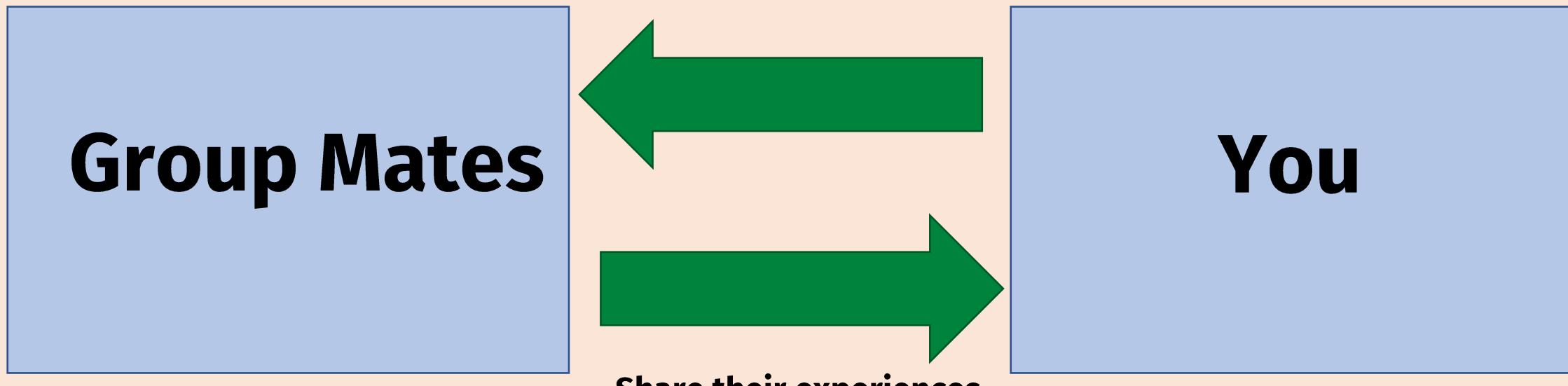
**The true nature of “[web development](#)” is  
creating these welcoming spaces for everyone  
to make a difference.  
(not just coders!!!)**

Your **final project** puts all this into practice

# Final Presentations

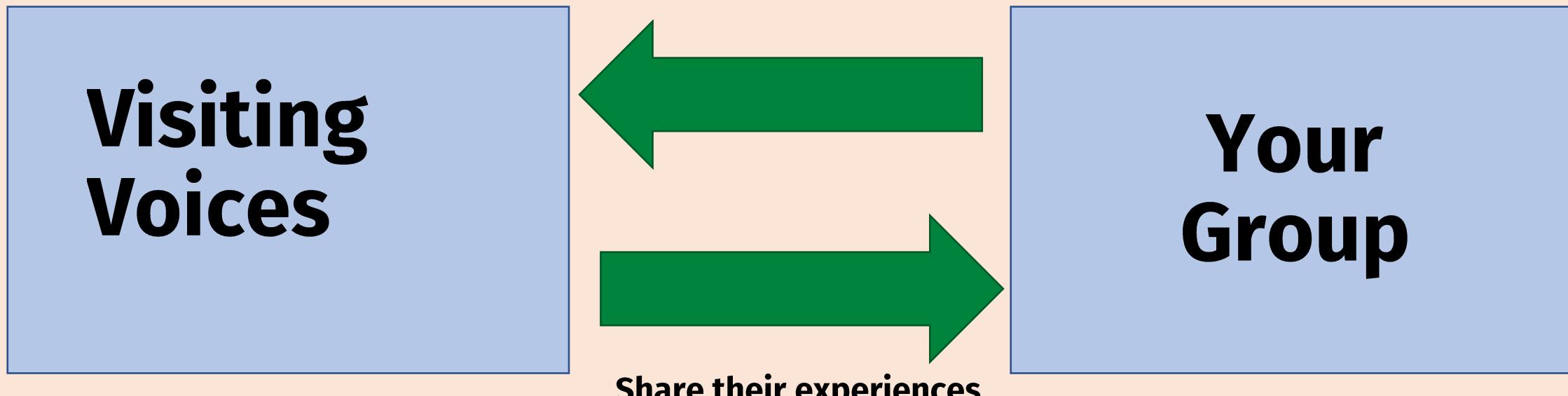


# Final Presentations



If this isn't happening. Please see me ASAP.

# Final Presentations



**Are you feeling falafull of lecture yet?**

# Time to wrap things up



**Class Material, GitHub repo, and  
Discussions will always be open source**

(except this lecture!)

<https://albertkun.github.io/24SU-ASIAAM-191A/>

**The Discord server will be around too!**

**Staying connected afterwards...**

# ALumni Newsletter

## July "Welcome to Design Justice" Online Social

The [Design Justice Network](#) is having a "[welcome](#)" on [July 10th, 5pm PST](#)! I'd like to attend and also host a social event afterwards in the spirit of Lucy and not burning out, respond below if you'd like to participate in either the online social and the Design Justice webinar!

For the social I am thinking party games like, online pictionary, Jackbox.tv, and/or Among Us. We can also screen movies/shorts or raid Lucy's live stream! This event will take place on [Discord](#).

Register and learn more about the "Design Justice Network Welcome" here:

<https://designjustice.org/events-1/2021/3/28/welcome-to-the-design-justice-network-meeting-1pm-et-gmt-04-rethl-sylde>

I'm interested in this event!

## Opport-June-ities

Here are some opportunities of interest:

### [Paid] [June 21-24] [\$150] Asian American COVID-19 Public Service Announcement

Breanne Hamilton is a producer local to Los Angeles and her team, [Lion Heart Films](#), is working on a PSA about the importance of the COVID-19 vaccine for

<https://cloud.albertmaps.com/apps/forms/s/eGWF3SNrGqQnYwY5HaHs5caJ>

# For those that indicated interest in week 4!!

## **2023 Spring Final Westwood Boba Run**

Just us for a boba run on Tuesday, 6/14 at 7pm for a last hurrah celebrating the end of the spring quarter and my UCLA teaching!

Feel free to give me call if you are unable to find us: (415) 323-8862.

For everyone's safety please **do not** show up if you are not feeling well.

**I'll send this out in the fall!**  
(remember previous class alumni are invited too!)

# **Course Evaluations**

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**Beyond Web Development and GIS for  
Social Change**

- 
- Logistics**
  - Lecture**
  - In-class Exercise**

# Final In-Class Exercise

1. Go to this Google Doc and find your name

<https://docs.google.com/document/d/1yCJtbjMgxG7mzMufbhlenZM6psSVM2vFwd4i1GViesA/edit?usp=sharing>

# Last Message

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**Beyond Web Development and GIS for  
Social Change**

Logistics

Lecture

Course Evaluations



Last Message

# PUSS IN BOOTS<sup>TM</sup>

THE LAST WISH

**One Piece** of advice.....



# Equivalent Exchange



Empowering civil society means that civil society empowers us all too.

Remember this?

**Our experiences and the communities we  
empower is objective.**

# ~~Equivalent Exchange~~



Above all that, the experiences we share together have no equivalence.

If you are feeling **low** that this course is ending.....

Then let's end on a



note:

**This course never ends!**

**Why?**

**No matter where we go and what we do....**

# **Web Development and GIS for Social Change: Critical Data for Transforming Civil Society**

So, let's keep developing  
our web together!

THANKS!!

# Good luck and stay in touch!



[mail@albertmaps.cpm](mailto:mail@albertmaps.cpm)



@albertkun