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Mapping for Social Justice

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UC GIS Week
Wednesday, November 18, 2020
11 AM – 12 PM
Mapping for Social Justice

Sessions:

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Hello everyone.

Welcome to Day two of you see GIS week. This is the mapping for social justice panel as first the first presentation is going to be with the hate crime at project.

And afterwards we followed up with the metamap project.

So the hate crime map project is going to be presented with a chance speed, who is a citizen of the tix Chickasaw Nation.

He is director of the American Indian Study Center and a professor of gender studies and anthropology and social justice activists who he really agreed to take on this project from the original founders.

Jamie Chan is the management services professor at UCLA American Indian Study Center and Chris lamb is a four year undergraduate student at UCLA studying computer science.

And that's it for me if you have any questions directed to hate crime app. Be sure to ask it in the Q and A they have the tag HCM so

Feel free to use that and afterwards you have questions, right to the both panelists for your time as well and I will reconvene after their presentation. All right, thank you. Take it away.

Mapping Hate Crime in the United States

Speaker: Pamela Grieman – UC Los Angeles

Abstract:

Hate crime is a national human rights problem. Incidents are rising, but statistics are unreliable. The need for a publicly available resource documenting hate crimes is great, yet accurate data are not available. The Hate Crime Map addresses this need by providing a crowd-sourced platform where victims can report incidents. The map offers data and sophisticated visualizations by state & county of the types & cause (race, gender, religion) of the attacks. This panel will introduce the map.

Transcript: Video Timestamp: 00:01:23.550

So the map can be found at the link on the screen at a crime lab calm and I'll be doing a brief demonstration.

So when you first land.

There is a tutorial and

So the map basically consists of hate crimes and the breakdown of self reported hate crimes in the US. So if you hover over some states, you can see breakdowns by categories and some numbers here.

And there like visualization. So you can see the breakdown of different categories within geographic locations.

These are self reported incidences so up here you can report.

incidences of hate crimes and you can cite your sources or provide a description.

Providing like demographics.

Of the hate crime.

And we also have a site.

With data relating to hate crime.

In relation to

And this was provided by stop API hate. So this is a different set of data that's geared towards

Hate crimes.

And yeah.

Created by three activists, following the 2016 presidential election when we saw surge in incidence of harassment and violence motivated by hate

Hate is a powerful thing. No one wants to believe we live in a society that fosters hate, but unfortunately for many people in our communities paid as a part of their lives.

People speech from people who will economic and political power from individuals who share their physical spaces.

From stranger violence and unexpected places hateful people and harm from online threats. This is a reality for many

Unfortunately that initial spike in hate crime piece on 2016 has been sustained over the last four years. Here's an example of a report describing an attack based on racial discrimination.

He climbed up offers too many examples, but then our view even one report men.

Discontinued spike is a result of racial tension stuck by rumors about the spread of covered 19

social tensions on the topic of racial justice and the misinformation spread in the run up to the presidential campaign. It was funny. He claimed that includes a separate not displaying hateful actions against people due to the public pandemic.

Here's an example of an all too common attack by a woman who identifies as Asian American

official date on hate crimes to law enforcement is notorious for

This is doing part two of that to Vaseline varying definitions, what constitutes a hate crime across different jurisdictions and the reluctance of law enforcement to categorize incidences hate crimes through the higher prosecution bars.

Perhaps most importantly it's also due to the fact that many in the communities that suffer bias and society or distrustful of law enforcement in general, unless we lucked into report.

He came up addresses this problem by allowing people to record their experiences directly. In addition, we've hired staff Research published accounts of hate crimes and add those to the now.

Since we're talking about UCLA and 2017 we've worked render that data in a way that's accessible and readily comprehensible incorporated to important data sets one a mouse by pro publica from its rear documenting heat project.

We also included separate map to illustrate the data collected by the stop Asian American and Pacific Islander heat project which collects reports harassment in these communities in the context of because of

All of this can be viewed and researched in the map. I encourage you to explore them out and share it with vulnerable.

I'm Jamie. My role on the hate crime map is to oversee the student workers in collecting published reports of hate crimes.

I first started working with the students in 2017 and they were shocked by how many hate crimes articles, they found online. The students often told me how surprisingly relevant and important. This project was to them. So now I'd like to share a few of their experiences with you.

So one student worker told me that she felt the heat map had immense potential to serve as a tool of reference for tracking patterns and determining where social action is likely needed

While working on the heat map the students saw how important the map could be used for victims to self report and wish everybody knew about the map.

Another student shared with me that she was really moved by this project because she herself had personally been attacked for being transgender

The students shared one report with me that really resonated with her where people were out shopping and enjoying their day with the people they looked and their life was suddenly changed forever.

They became targets, just for being outside out in public and the attackers used her hate to dehumanize and justified why these people should be erased from existence.

So in finding these reports the student wondered about their own safety while going out in public and also wondered about all the hate crimes that go unreported like hurts.

So while working on this project I was also personally surprised at the amount of hate crimes that that there were at

Out there and it really sucked reading about those reports. So this map only helps to expose these hate crimes further and get the message across that there are too many hate crimes.

I am Chris and I was one of the lead programmers.

On this project.

So I started working on this project, a couple years back, picking it up as a sophomore, where a now alumnus left it.

And at that time I was just getting to learn about web development and data and all of this stuff. So I've learned a lot throughout the years by engaging with this mapping project.

both technically and as a team member

So for the tech stack.

We use React JS for the front end Node JS for the back end and PostgreSQL for the database. And it was a bit of a hurdle to learn all of those

At the same time, and how to like piece them together and I wanted to highlight that this project is open source, meaning that the code is available to browse and use for free at the link on the screen right here.

So hopefully that provides transparency and creates a safer environment for people to self report.

And additionally, considering that the tools we use to build this map was free to use and that the data is crowd sourced and self reported, we hope to show that there's potential for anyone here to create and drive change.

Some difficulty.

So the heat map is the result of the hard work of so many people during the past three years, I would like to thank the original founders of the brass map for bringing the project to the American Indian Study Center.

As well as the student workers who work on the early phases of the map.

Special thanks go to UCLA campus GIS coordinator Albert culture from and Chris lamb for making the map of reality.

Into the people who work behind the scenes on the map. Jamie Chan and assistant director panel agreement. Finally, I'd like to acknowledge the financial support of the UCLA American Institute of American cultures and the division of social science.

We have them up.

Will help raise awareness about key crimes in America and by raising awareness contribute to the elimination of hate crimes altogether. Thank you.

Alright, thank you very much. This is a very important project and I'm glad that you're able to take the time to share it with us.

In the chat for the attendees and panelists. I have included the links to the hate crime, as well as the could help that Chris has mentioned

And so like Dana was mentioned in the chat as well. If you have any questions in the q&a, feel free to put them in. We will answer it after the next presentation. So with the next panelist or the mental map like to unmute their screens and for the Chrome app for traffic or video and

Basically, yeah, I will turn it back on when the

Presentation is finished.

Okay, so this is the project and

Metamap: Building a More Accessible Campus Map

Speaker: Sachi Cooper – UC Los Angeles

Abstract:

Metamap is a student-initiated collaborative project to improve the UCLA campus map for people with disabilities. We aim to log accessible assets, routes, and maintenance issues that pose a threat to accessibility. Our project is an example of the synergies between various different campus entities, including student government, to use GIS for the benefit of the entire campus community.

Transcript: Video Timestamp: 00:11:19.650

We have Saatchi Cooper from UCLA, who is a new graduate student studying geography major in geography.

And Quinn as a third year undergrad at UCLA majoring theatre production minor in disability studies and she works and it's smelly obviously on campus and we have Caroline link, who is the usually committee on disability.

Chair our person as well as the sorry physical spaces subcommittee had a UCLA, as well as for except the disability competing program and also on the committee for the LA 2828 and we're pretty to take it away.

So she just messaged me saying her zoom crashed. So she will be right back.

Oh, and such as doing the presentation. Right.

I can go ahead and share my screen really quickly and then I can wait for Saatchi

When I think we have, you have the first bit so we could possibly start without her. If it takes too long.

Why don't we just get my

Degree.

Already, so this is Matamap and putting disability on the map. Thank you so much for having us. And first of all, me and Carolyn are just going to go over our experiences as disabled people at UCLA.

So first off, here's a picture of me and my very able bodied sister. We love that sibling diversity.

And so, in my experience as a freshman with cerebral palsy, which affects the mobility of my right arm and way I thought that one of the most recognizable and iconic structures such as jam steps was my only way up.

To all my classes as most able bodied students would go up the stairs. For me, however, these steps just acted as an indication that UCLA was not built for me and posed as a very physically demanding route to class.

As walking up the stairs, especially in their amount and steepness causes me to trip and fall more unexpectedly.

as the year went on, I realized I could actually go through the business school route where they were elevators to help me get to class.

It is also important to say that disability is usually only thought about as a physically disabled person in a wheelchair, for instance.

And robot is one aspect disability is multifaceted and complex, for example, those with chronic illnesses and fatigue can always navigate steep stairs or any stairs at all and have to find shortcuts, so that they can get to campus in a more efficient manner as well.

All right, hi. As mentioned before, I'm Carolyn, and I was born with congenital mobility disability as well. But I put these two pictures side by side to say that these are both me

Every day, not a good day or bad day, not a before and after their me every day.

I'm a self described me ambulatory disabled person and my wheelchair users just dependent on the situation. My body what what's happening with the task or event is how far it is, etc.

But when people see me walking around campus able bodied or supposedly able bodied ambulatory

They assume that I'm not disabled, I can get sniped at for being walking slow or for blocking a pathway and not doing something quick enough

And then on the other hand, when I'm pushing around campus in my wheelchair. People tend to think that I'm

Not able to walk and then make quips if I get out of the wheelchair to do something like, Oh, you don't need that chair or you're clearly not that to say

And it's really strange to me to see how these assumptions that people make and how these inaccurate stereotypes are just continually perpetuated so it reminds me how

Little the general public understand disability and disabled life so

When I am a military I struggle to walk into his mouth, very carefully to minimize stress on my body as Quinn said there's a lot of

Disabilities, where you can't necessarily do stairs or you get quickly exhausted.

So therefore, there was a time when I took an elevator in one of the academic buildings up one floor. And there was one other individual in the elevator with me.

And when we got in, he saw that we were going on up one floor for me. He said,

Don't you think you should get some exercise. To which I responded by telling him that I was disabled to what she said. You don't look like a cripple

And while this comment shocked me at the time. It really has now just fueled me to educate the population and really raise awareness about these barriers often unforeseen and often forgotten about disabled people on our campus.

So I'll hand it back to quench touch more on the current campus climate.

So now to kind of give a little bit more of an insight onto what that current campus climate is like at UCLA.

First and foremost, I've experienced that there is this overwhelming idea that

That just because the Americans with Disabilities Act was made law 30 years ago by a majority of white men that this is enough and that the disabled community is now equal

And as well served in our country as a whole, of course, the ADA did do a lot for our community and but I feel as though we have kind of been driven into a type of satisfaction and complacency.

When it comes to serving the disabled community as they think the work is done.

Specifically facilities and UCLA administration have only reacted to inequities on campus after they are raised by students or staff versus seeking out these gaps and accessibility and solving them before they become a problem.

On a more social level within the student body. I've noticed as recently as a couple months ago.

The use of outdated and derogatory language towards disabled people such as describing us

As students with special needs, implying that we need to be served by our able bodied counterparts. And this, in and of itself belittles us and medicalizes our disabilities versus viewing them as an identity and equal to others.

So our map is a collaboration between a variety of different campus entities. So on the top we have the Logos from the UCLA disabled students union of which Quinn is a co founder and leader, as well as the facilities Commission.

That both Quinn and I serve in and I serve as the facilities, Commissioner.

The facilities commission is one of 15 different student government offices, but the only one that explicitly support students with disabilities. And of course, the disabled students Union represents and advocates.

By and for students with disabilities on campus. So are two kind of student advocacy projects were connected to the UCLA committee on disability, which both Quinn and Carolyn sit on.

And you could really helped us kind of find these broader connections to the entities that would help us make this change to the campus map.

So, Carolyn works in the UCLA disability and computing program office. So the TCP and she really helped us connect to UCLA facilities management, where we were able to actually make change to the campus map through those connections.

So now we will briefly go over the content of the map. And what we hope that the impact will be

So essentially meta map is a project that Saatchi and I initiated last January to create an all inclusive.

Accessible interactive map that acknowledges these gaps and access at UCLA that me and Carolyn have kind of touched on.

And provides us information on accessible alternatives to the community. While compiling data on these inequities to send to facilities management to resolve before they become a more pressing problem and just generally start being proactive when

Approaching matters of access.

Okay so we are looking at our map into kind of categories. The first kind of grabbing assets so stationary

Resources for the tech world population. So as you can see here that some mock up of an

A mock up of what how we would like the asset map to be changed. And we can see that there's a lot of resources on here. We're very lucky to be at a campus.

Where we are trying to disseminate this really useful information to students. So we're really in a partnership with facilities management help add a lot of accessibility and disability focused

Assets to this map. As you can see in the light blue at the bottom right, there's accessible bathrooms and we will look to do this, not just for bathrooms, but also other assets, including elevators power entrances and a lot of others.

The second point is routes, the current map. It's quite busy and you can actually get turn by turn directions by car foot bus and bike so through mental map. Our goal is to have turn by turn directions for have

For any disabled students to use for accessible route so it wouldn't take you upstairs, it wouldn't take you up slopes that were

A higher than an accessible incline, etc. So in addition to these turn by turn directions we are looking at many aspects of each of these chunks of route, including the ground slope whether or not it's lit whether or not there's tactile paving and much, much more.

We are also hoping to integrate the UCLA.

Bruin on one app, which is the app in which people can report maintenance issues on campus.

We want to add it to our map so that one users can easily report maintenance issues that pertain to accessibility to set up these maintenance issues can be flagged to be

Fixed quicker than a non accessibility related maintenance issue.

And then three so that users can see if there's a particular bathroom or an elevator that is out of order so that before they navigate to that location. They know that they'll have to take a different route. If an elevator. They plan to use isn't working.

So we've kind of gone over the functionality of our map in terms of assets and routes and the 311 integration.

But we really see mapping as kind of a broader form of activism and visibility for people with disabilities that use the UCLA campus.

Maps really reveal alternative experiences in space. And it's important to understand which experiences are highlighted on a map, and which are left out.

When it comes to the UCLA campus map. We think that the values of the institution can be seen in what's represented on the map.

What's present, but most importantly, what's not present really signifies who is welcome and who is not.

So through mental map. We hope that bringing visibility to accessible infrastructure. Well, ensure that people with disabilities feel more welcome to come to this campus and navigate the various types of infrastructure that might pose a barrier.

So, um, for our desired impact for the map. First, we've kind of created the stronger partnership with facilities management.

Who really has a lot of say over the types of infrastructure on campus and how accessible it is

So as the facilities, Commissioner, I really began thankful thanks to the partnerships, we've created through this project, a much stronger relationship with facilities management in which I have more access to further advocacy efforts to support students with disabilities.

Beyond our internal advocacy under UCLA campus. We're very excited that for LA 2028 UCLA and La as a whole will be hosting our third Olympics in our first Paralympic Games. So knowing this, that we will have

8000 visitors with the Paralympic Games, including about 2000 wheelchair using athletes. We are hoping that meta map and all of our efforts will help

In inventory in all of our stationery and route assets to help better prepare for the LA 2028 games and show UCLA as a global leader in accessibility.

So to kind of close this out meta map exemplifies the idea of viewing accessibility, not from a compliance with the law or trying not to get sued attitude.

But in a perspective that wants to serve the disabled community and taking that proactive step, as I said earlier, to include us rather than waiting for a problem to arise.

Thus making higher education, accessible and equitable to us.

Also met a map will include the intersection ality of disabled narratives acknowledging the complexities of disability and the fact that anyone can become this able that anytime in their life.

Completing meta map would mean that UCLA would permanently have disability within their mapping interface through this any disabled person affiliated with UCLA will have their experience included

Further for able bodied allies having disability present on this map would raise awareness of differing levels of ability, thus creating a more inclusive culture overall

As for as far as larger activism goes meta map has come at a time where there are actually many other accompanying you see wide advocacy efforts for disability.

And November UC regents meeting, for instance, which is actually taking place right now. During this panel house for the first time and agenda item regarding students with disabilities.

I, as well as many of my fellow disabled students across the UC system are using this platform to make public comment and raise the inequities concerning disability to UC regents

Our purpose is to bring the disabled perspective to the forefront of social justice efforts as in the past disability has been very disregarded in past civil rights movements.

coming full circle.

So the first time I can be useful as a prospective undergraduate student I stood at the bottom of Bruin walk, looking at the hill and I turned to my dad, who is with me and I told him I couldn't go here.

That would be insurmountable that the topography was too difficult on my disabled body.

And so what what am I means to me is two things, a starting point for awareness and education around disabled life as Quinn has touched on.

And of course, a resource for all disabled students, staff, faculty and visitors.

That will pass through our campus. So in conclusion, I hope that all disabled people feel that you see Ola is an accessible and inviting not intimidating place for everything from a higher education to a Paralympic Games.

For me as a student that's been involved in various forms of activism meta map really represents the kind of activism that I see as really contributing to our

campus as a whole. So on the left, there's an image of me protesting the UC regents

But on the right. There's a picture of our mental map team collecting data.

For the map. So, you know, meta map is really different form of activism to me because it's all about community there's a community of volunteers, a community of people sharing experience and a community of people working together to make this campus a better place.

I'm mapping as this form of activism kind of reveals the stories, again, that are often left untold

And I really hope that meta map can be part of my way of giving back to this campus and one that can evolve over time and continue to support students with disabilities and everyone that visits this campus for years to come.

So in conclusion, what you represent on an official institutional map matters and what is not represented on the UCLA map that should be represented is a question that we continue to have in our minds as we do our work.

So thank you all for providing this platform for us to discuss this, and we look forward to any questions and for further discussion into this topic.

All right, thank you very much for that project. I like to ask all the panelists to know unmute your video or no.

No, show your video and feel free to tweet back in both presentations really highlighted that needs for maps to be more inclusive for all, as well as how to use maps for social justice activism.

We would like to have to open up for questions and answers you can tag HCM for the hate crime map and then an app for the second presentation or use both. If your question is directed to all panelists and

Get some positive feedback already from

Q&A

The article questions, I will throw some out there. So this is for both given both mapping projects. What advice do you have for others that wish to implement similar kind of mapping endeavors.

For free to unmute if you like the answer.

Don't be shy.

Answer. Um, I think that, you know, Quinn and I started this idea as students and we honestly didn't really know where to go.

And I think when we first met with Carolyn Carolyn was like, oh, this is going to be like a big project and corner like is this ever going to get done.

Um, but there are so many allies on campus like Albert is one of them. David, who I think is here.

With them facilities is one of them. And there's really people that are so willing to go above and beyond to support your work. So I think that if if you're passionate about an idea. There's people on this campus that will make it happen.

Yeah, you should just do it.

So good. Nice. Anybody else

On the credit side.

What advice do you have for people are trying to implement a similar project or not being endeavor.

I would just second word said she just said. I mean, you know, if you want to do a map. It can seem daunting. It can seem like you're never going to get done with it and so many

You know things come up in the course of printed development, but we do have allies across campus like Albert and Chris who work with us and you know you can do it and and and it's worth it. It's really important work. I think these maps matter.

Awesome. Yeah. I would definitely echo that sentiment of like there's there's always people are willing to step in, especially for a cause that you know helps to

leverage the technology for good. Um, one question from the Q AMP. A which is kind of specific to HCM is I like to see how to report an incident. And so someone either Chris or

In that same line of thinking. Can you explain the difference between published reports and self reporting. I don't follow.

So I can explain the difference between public reports and self reporting and we have both in the map reflected in the data in the map. And so there are data sets out there like those created by pro publica and by stop a guy a guy, he

And that data can be incorporated to the map, but we also have self reporting and as I mentioned that self reporting, which you can do on on the map itself.

Is really important because it allows people to report a hate crime without having to go through law enforcement agencies. And so I think we're capturing data there. That wouldn't be otherwise in these data sets which are you know notoriously weak for a variety of reasons.

And I don't know, Chris. If you could you demonstrate how to how to report by sharing your screen.

Yeah, I could share my screen right now.

So,

Over on this original hate crime outside

There is report incident tab up in the upper right hand corner, and it just asked a few questions. So the first one is location.

And then the date of the harassment. So not the current date, but when it occurred. So whether that was

Very recent or in the past.

The main reason of target. This is to disambiguate like

We collect statistics on the victims demographics, but if there is a primary reason for why the hate crime was committed

So there are a few categories here that you can choose from and then they are subcategories under these

And you can choose or you can choose as many as you need to describe the demographic of the victim.

And you can also type in your own if none of these fit because for like the purposes of showing the graphs. We have some selected categories, but you can also type in your own

And then after that you can either provide a link to a publish source and

If we find that, like, this is from a published source. It would be categorized as published and if there's only a description provided, then it would not be considered a published source. And then once you click finished, you should get a notification that it was submitted. Yeah.

Okay.

So so heat map. How do you envision this map being used in the future. What are the implications are. What are the implications for policy and law enforcement from anonymous

That was on the map.

And heat map. How do you envision this not being used in the future.

We think it has potential to be used by multiple audiences by researchers by journalists.

By advocates who are advocating for policy change. I mean, I think one of the most important things that the map seats do

Is render hate crimes visible. We don't talk a lot about hate crimes in society. And I think a lot of people, you know, don't think about them, don't see them don't realize that that they're there.

And we really want to make it visible that people in our communities experienced this kind of discrimination, this kind of page and hopefully that alone will help to impact public policy and public opinion about

What's the goal.

All right. Thank you.

So one other question I have, since there is no other questions. Oh, wait. There you go.

On a question, but the hate crime app tech stack.

What were some challenges you faced well aggregating the data and determining the best and determine the best way to display information and useful way to users.

Are there any additional features, you're planning to implement in the future. I can say yes, there's a bunch of features and feel free to add in the issues, but go ahead and I'm depressed. Yeah.

I could answer this one. So, um,

The data was probably the hardest part to work with.

I needed a lot of help from Albert because it was like my first time working with a data set like this large not just like a classroom data set so

It was a lot of bouncing back and forth between the stakeholders and like what we wanted to tell with the map so determining which categories to

Present.

It's not like

Very objective. Like, there is still room for change in what categories represent but for the data. I think there's still work to do with cleaning and presenting like very recently, we just added the ability to, like, read individual reports and the descriptions that were typed in.

And in the future, like Albert, said there are a lot of things that we can do with this map to promote it to usage like going down into more local levels showing county level data and

Having different filter options, maybe filtering by time and being able to scrub between the years

So, yeah. Was there any specific questions about the tech stack or was it just with the data.

Um, I think I was just about the data.

I think Joe had her hand up for a while. Sorry, I didn't see that maybe unmute her

Go ahead, joy, you should be able to speak now.

Great.

Hello.

Okay, we'll move on.

Over it question in the chat about the process of fermented map about working with UCLA administration. I would love to hear the answer to that.

Yeah, yeah, bring it back to the project. So yes, the question is, yeah. Can you explain the process of working with administration, how they visit, had they been resistant cooperative

I'm from Oh, go ahead.

I can kind of say, as I think there are a lot

Of students like I as a student appointment to the university company on disability, which is what kind of connected me and saw to to further administration. I think it's not necessarily a super well known.

Resource for students to apply it to and get on these committees, where you are in direct contact with certain faculty and staff members at UCLA that do have the power to connect your projects and really

Make them realized. So I think that is a that's a good way. And also, surprisingly, like I can, I think, like me and Staci were very pleasantly surprised at the lack of resistance for this specific project.

And I think in general like when pitching your projects to administration as a student, having personal testimony is really important because that is kind of what

connects us all as humans, not to get deeper, but like that's like I feel like personal testimony from actual experience is very important, whether that be from you or from other groups.

I think from the staff side since I sit on the USC.

UCLA committee on disability. I think the the long and short of it is the idea that you just have to know which connections to leverage, because of course there will be certain people who are not as on board, but we've definitely picked our allies strategically, as we've navigated

How to move forward.

Okay.

Another question for the

Men about project this episode. Cool, thanks to saturate Carolyn and Quinn for all the difficult and important work is the map live, how can we as allies support this project.

So the map is not yet live for variety of reasons are like initial data collection was pause because of covert and then we had to kind of shift the way that we were collecting data completely to do it all virtually so we're doing routes virtually through like satellite imagery

Um, but how can you support and we'd love volunteers to help us collect data. There's a variety of different things we need to collect data for

Right now we're working on the routes and it's a long process because you can see this map behind me. There's many routes that needs to be fixed and checked. So we can maybe send our email so that we can connect afterwards. But that would be amazing.

There's also the Slack channel so you can always join and reach out to the project. I wasn't there a minute now Python idea, by the way.

Yeah, we are basically because our project is very dependent on like volunteer base and volunteer data collection, we are currently in the final stages of kind of making our

Intro to mother map type of guides and everything that we will be will basically be presenting to any volunteers, so it is

Yeah, thanks. Awesome. But yeah, basically, to present to those volunteers and it in like my experience, like I am a theater major I'm working on this project and

When we add these were logging accessible bathrooms before the pandemic, we use a very like GIS. It was a GIS survey 123 app and it was very user friendly and anyone like whether you are, whether you're very

versed in GIS work or not. It is an accessible type of volunteer work for anyone who would like to get involved.

Awesome. So now, going back to the hate crime app.

This is a good mix of the questions from projects. This is such a fantastic app, how do you plan to inform others about it and get them to use it. I think everyone should know about it, emphasis on everyone.

Mute unmute is not cooperating and thanks for that Albert, we just did a relaunch of the current map in its current iteration last month we're

Trying to get it out through various media and we really, really love it if people everyone listening right now could share this with

Their communities with vulnerable communities so that people know about this tool and hopefully they will never need it, but should they need it, they will know that it's there. Thank you.

Okay, uh, this is a question for both groups. If I don't see any in the Q AMP. A again, feel free to, you know, this is a resource for everyone in the audience, so

If you have any questions or comments feel free to pop it in and it's kind of related to that previous question. How has the maps both projects been received by your peers or just people in your networks.

For me to answer that.

I can start

I can definitely say that it's been well received by my peers for UCLA staff, a lot of them recognize this as a gap.

That they've seen in the past and no one's just taking the initiative to do or they've been too intimidated by the scope of the project to take on so we've gotten a lot of commendation

From students and staff and some faculty of just taking this initiative and actually starting this process because there's definitely a need

I think we're also getting a lot of positive feedback on the heat.

Map.

You know, I think people really recognize that there's a need for this. We know that the data is poor and that a lot of hate crimes simply go unreported or unreported, and

Yet we all sense that they're there, and having this ability to kind of visualize what's happening. And it's really, really important to our communities in great

Has a social media and helpful or like news outlets or anything for both groups.

Um, I think for

Meta map that at least among students and part of the way that the word got out about our project was through like student government

And it was part of like a platform that I ran on was like, oh, I want to complete this project meta map and through that people are like, oh, where's this meta map. Like where can I see it. It's like, oh, we're getting there.

But I think that are like through social media and through events geared towards like undergraduates to undergraduate students

The word is kind of spread through there.

I also will add on and say, since the founding of the disabled student union back in spring the, like, at least at UCLA level. The Daily Bruin

Newspaper has taken notice of our organization so they know that like we exist. Now, I guess. And we've been contacted a lot for like various certain articles so people like I feel like the broader

UCLA network is becoming more aware of disabled students in general. So I think there is just that broader kind of awareness and then

Between like me and Saatchi we have those contacts with daily burn. So when we feel is like the right time for how to map to be like

Announced through the daily burn. There's an artist like we definitely have those avenues established. So we're looking forward to that and see what the REACH would be

Yeah, we've had, we had a Daily Bruin article on the map. Last week, which was great. And we've had a lot of actually on traditional media attention and they did interviews for

Public Radio and doing one with LA Times later this week and several our mainstream media articles have come out. I think

That's terrific. I suspect is getting to more people. Honestly, through social media because that's just how we receive our information. These days, so

Yeah, we both, I think all of that has been really helpful radio print media, social media, all of it has been released in terms of getting this out broadly and, you know, social media is

The most important way for for young younger people, but for some older people. It's not right. So it's great for us to have had opportunity to get it into some print media and more traditional media forums.

And UCLA has been very supportive on this plan in terms of helping us with media relations and contacts.

I guess for those who just also getting started. Is there any way kind of to build that report with reporters or to get that because I think with a bit about project, you know, there's some connections with the Brune Daily Bruin with

The LA Times I'm. Is it just random reaching out or how's how's that process.

Was that front Mathematica for us.

For for both

Well, I like I said UCLA has been very helpful. Jessica wolf deserves big kudos in strategic communications and she has really she did a story on the map.

That was really excellent.

That was put on the newsroom, and she contacted

Reporters for us. And, you know, let them know about the story and put us in contact with them. So that was super helpful.

I will also say at least

Like in my personal experience, the disabled student union has also been contacted by an LA Times reporter just on an unrelated projects. So I definitely

If, if that if I feel like if we feel like mental map should be on the LA Times are like should be on that scale, I can definitely, I definitely have those contacts kind of established just because of the organization of de su to reach out

And kind of inquire about possibly having a story on disability and mapping, etc, etc.

Awesome.

So yeah, I still don't see any other questions.

That's up very go Pamela

So mapping to give voice to the voiceless is important, but most people think of masses very static and possibly boring things

But when you read the reports they are horrifying. I think of the impact that the killing of George Floyd Hannah on the Black Lives Matter movement.

Maybe hate crime at will do the same. And, you know, maybe even on the outside that may also breaking visibility. So the question is, what do you think I guess the impact of a crime that will have on these types of movements and

Going forward,

So, you know, I think the map, rather than it being sort of

Us giving voice to the voiceless. It's really a, you know, medium through which people can speak and tell their story. I think people who have been

Victims of hate crimes want what's happened to them to be known, but they don't necessarily want it to be known by going and reporting it at least station right so

I think that can have a really important effect in terms of kind of a George Floyd effect. I mean, it's possible. I think people are very impacted

By the powerful stories that people tell in the mouth. And you know, I hope that it has that kind of social impact by by kind of raising awareness of this form of social injustice and motivating people to, you know, work to try to eliminate it.

I'm an upside to also foresee any kind of like large scale impact or is it more kind of making that change through the institution.

Okay, Linda, do you want to go.

That's actually I'll talk on if I have something different.

Um,

Yeah, I actually saw someone

In the chat earlier mentioned how like maybe meta map will have an impact outside of just UCLA and. And as I mentioned, it's not just functional, I think.

It's bringing awareness to the fact that infrastructure is inaccessible, and specifically UCLA was not built for people with disabilities like point blank. And so bringing that awareness to the campus level.

Has already kind of caught the attention of

Other institutions that feel like maybe they should be taking a more proactive stance. So we've worked we've started to work with the Northwest with neighborhood Council.

On looking at sidewalks and looking at other infrastructure in the broader kind of UCLA community in the neighborhood outside of UCLA. That also poses barriers to accessibility. So

Um, even though our map is like specific and functional in one location. I think the idea of being proactive and representing accessibility on a map has already and hopefully will continue to spread to other institutions.

Just add to that. Yeah. I would definitely say it's got huge huge potential as I touched on a little bit in our presentation overdrive. We had to gloss over it because of our time constraints, but la 2028 will be a huge opportunity to get accessibility more

Just put on that global platform because a lot of people don't even know that Paralympics exist in parallel with the Olympics every four years for summer and every four years for winter and how huge the scope is and the

just phenomenal athletes that compete in this. And I think if we do, if these concepts get translated over to those efforts.

That will just show how much we can do to make those lives better, and to bring awareness, not just to mapping, but also how it can be used to better other aspects of minority life.

All right, thank you. Definitely. Yeah, I think the impact is probably gonna be long lasting.

For both projects, really. So I guess one interesting thing because we do have the accessibility and like perspective and community.

On here. One question I have, just in terms of maps is how do you think you can make maps were accessible and has that been addressed in both the hate crime app and mental map projects.

Like you know for those who don't have the ability to see just general accessibility color contrast, etc.

Yeah, absolutely. Albert so working in the disabilities and

Few program. We have, of course, focus on digital accessibility, which is hugely important. Now, especially with covert and us being remote working remote everything

So things we look for in mapping and visualizations in general is as you touched on.

Color contrast so the choices of what colors and what shade you use and how much they differentiate from each other, making sure use dyslexic friendly fonts. If you have more of an interactive

Piece that has a lot of hover states and things like that, making sure there's a static version so that someone with a visual impairment

Can navigate through that information without needing to see where the mouse is on the screen or hovering over something specific.

Most common accommodation for that would be having the data in like a CSV file and have it downloadable so that they can sift through it themselves, or make sure that it's run through an accessible program.

Those are the things we're looking for. We're, of course, incorporating that in our meta map efforts and, for example, turn by turn directions.

One of the reasons we're really emphatic about that is going to be, because that is a lot easier for someone who is blind or has low vision to use for directions. Instead of, of course, a visual map, which is what the current resources.

And

How about on the hate crime side of things.

Chris, you want to speak to the thought of it.

And

So,

I haven't worked a whole ton with accessibility, but I did like as part of my other job need to like consider some stuff like color contrast and textual stuff for audio and visually impaired so

There are plans to incorporate like like was mentioned CSV downloadable data.

And stuff like that. But I think the map right now in its current state.

It's not as optimized as it can be for, like, people with disability. So

Yeah, there is work to be done, but we have tried to keep along the way, at least like some of the

Like visual stuff in mind while policing stuff.

And if I can kind of add on, like, I think generally with greater visibility of the disabled perspective in general because as I touched like disability is very complex and

Before working on this project, like I

Even as a disabled person didn't necessarily know a lot about like web accessibility and the color contrast etc etc. So I think like just

With projects like Madam, madam. With this hate crime map like the they just kind of bring these issues and we're through things like this panel like it brings these issues to the forefront.

And opens it up for discussion so that everyone can learn how to be more inclusive within their social justice work. And I think that is really important when like going forward with all of these projects as well as any related work that any of you all do.

Yeah.

I think it speaks that point of having that impact beyond just the map itself.

So one question for hate crime map. Did the students who worked on, find the hate crimes experience and ensuring effects or do they feel empowered by publishing the reports, Jamie. You kind of talked a little bit about this, but feel free to anyone on the team.

Yeah, so

As I mentioned in my part of the presentation, the emotional aspects, the students Were really shocked by it. The amount of hate crimes they found and just

How important, the project was i remember when i would introduce them. Oh yeah, check out the map and then they would see they would like right go to like their home state and see like

Oh my god, I can't believe it. There's like so many in there. So they're definitely had a triggering aspects of it and then they felt like they were doing very good work on this type of

Topic.

Sure, did you have a comment to or

I mean, I guess, on the other side. I mean, you know, when students are

Volunteering that

Kind of community are there. Also, any kind of feeling like, oh my god, I can't find the bathrooms, or other the film powered so that's a question for us to extend it to them.

I think

Through logging these things, like for instance before Co. But I like me and another disabled tonight went through one of the libraries on UCLA campus and logged all of the restrooms in that library and only

Like maybe two were accessible on like the basement level floor. So I think through this project I've it's definitely been a little bit

Discouraging in the sense of, like, wow, UCLA really is not as accessible.

As they like claimed to be. And also, like for instance like and on this map like there are routes here like one of the accessible routes is the big hill up to the dorms, which is super steep and very notorious

For being not accessible. So I think it's going through this project I wouldn't necessarily categorize it as triggering but more so just

It really brought to light a lot of these inequities and empowered me to really like go forward with this project in the sense that

Especially by like having UCLA address these inequities as an institution can do so much for the students and for the faculty and staff who are disabled who do have to navigate this campus with little to no support on a daily basis.

I would say for me.

Personally, it's a little bit of both.

I know that definitely when I was going through bathrooms. There was an instance when

I went into one to check it and I actually got stuck in it because it had one of those double door situations and I got stuck in between the doors and my, my boss actually had to come save me, and he

He and I laughed about it afterwards. But there was a moment in there where I was like, not sure if you could hear me yelling through the door, and I was stuck in this situation, which was very odd.

And then sometimes I relive as I told during our presentation those memories about like that guy's quip in the elevator and things like that and think about these instances that definitely

Hurt me while I was still navigating my own disabled identity. So while they do sting like as Quinn, said the idea of documenting them and knowing that this information is going to be purchased such good news is really empowering as well.

Awesome.

That's exactly the kind of

Incident. You could report on

There is a

You can check disability right on the grind map so

Okay, I do want to thank you again everyone, both the hate crime map and the map team for taking the time out to

Share with us the projects and everybody here to thank you so much for coming in tuning in to learn about both products that really by you being here, increase the visibility of the projects so

Again, if you have any questions, feel free to put it in the slack and we can have four teams, look at it in your free time to have some and I just want to call attention to the fact that this recording will be available afterwards.

And now for the Mac be our lunches starting at 1215 to 1245 or sorry 12 1045

Appropriate to check out the chat. There's one on Cobra team. And so if you want. How about mapping coven 18 are the impacts of maps maps with

That's in the chat. And there's also on a remote sensing, which is kind of like using satellite imagery

So kind of like technical if those don't float your boat for free to join mind mapping lunch hour, and that's just a

Bunch of general discussion networking. So these are again events where you can just join in and have a little chat with the people that are here. So,

Alright, without further ado, thank you everybody again and look forward to see everybody else throughout the rest of the CGS week. Thank you.

Thanks, Albert

Thanks, everyone. Thanks everybody.

Going to be leaving Right. Thank you.