

CS 184 Info Session

Bridging Policy and Tech Through Design

Course Overview

- Spring 2021, March 29 – June 6, 4 units (3 for graduate students)
- Team-based co-creation with partner organization on interdisciplinary policy and technology projects
- Course website: <http://i.stanford.edu/~ullman/cs184.html>
- Application: tinyurl.com/CS184app
- Apply by **Friday, March 19th**

Project Details

Deliverables:

- Midway “prototype”
- Final “prototype”
- Pitch deck and final presentation to students, faculty, partner orgs, and the larger community

Goals:

- Detailed understanding of problem at intersection of technology, policy, and civil society
- Experiential learning and meaningful connections with partner organizations
- Building a community on and off campus for public-facing technology
- A new framework for addressing systemic change

Logistics

- Teams of **3-4 students**
 - NOTE: you can apply both individually or as a team, it's up to you :)
- Will be arranged before week one
- **Interdisciplinary backgrounds** (i.e. at least one student with a social science background and one with a computing background)

- One full class meeting on **Tuesdays at 4:30pm PT** for up to 80 min
- **One team meeting per week** to be scheduled by teams
 - Joined by partner organization and Stanford-internal mentors

Questions so far? 🤔

Partner Orgs and Mentors



**Business & Human Rights
Resource Centre**

Business and Human Rights Resource Center

Mentor: Professor Ullman with advice from BHRRC

Project: How can we classify and understand the trends of human rights policies and articles?

Data sources: Internal tagged and classified articles



**Business & Human Rights
Resource Centre**

California Government Operations Agency

Mentor: Special Consultant to the Chief Data Officer of California

Project: How can we create a user-oriented open data handbook for California data publishers?

Data sources: CGOA Internal data, current open data handbook and open data portal documentation (including publisher guide, FAQs, etc.



Dark Patterns Project

Mentor: Two project leads at the MIT Media Lab and the Berkman Klein Center for Internet and Society

Project: What are the most harmful deceptive patterns on user interfaces and how can we communicate the dangers they pose?

Data sources: Broad collected sets of dark pattern literature



**BERKMAN
KLEIN CENTER**
FOR INTERNET & SOCIETY
AT HARVARD UNIVERSITY



Facebook

Mentor: Facebook AI Researcher

Project: What hate speech policies are both equitable and implementable by computer?

Data sources: Facebook's Hateful Memes dataset



Formally

Mentor: Formally CEO, CTO

Project: How can we build a tool for more accessible navigation of immigration forms?

Data sources: Internal Formally data



MetaGov

Mentor: Founder, MetaGov

Project: How can we design, build, and test a workable system for community governance?

Data sources: Internal data on primary-source documentation of the governance of online communities.



SFUSD and Stanford

Mentor: SFUSD partner, two Stanford Professors, a student researcher

Project: How can we assign students to public elementary schools equitably?

Data sources: Features of simulated assignment policies and their effect on students



Student Loans

Mentor: Digital Civil Society Lab Practitioner Fellow

Project: What can tweets tell us about Americans' feelings about student loan debt policy?

Data sources: Twitter's API



Stanford PACS
Center on Philanthropy
and Civil Society

APPLY BY FRIDAY, MARCH 19

 tinyurl.com/CS184app 

Thank you!

CS184 Teaching Team