# Needfinding

# Cheenar Banerjee, Travis Geis, Guhan Venkataraman



Cheenar Banerjee





Guhan Venkataraman

### **Digital Democracy**

#### How do people view democracy and their role in it?

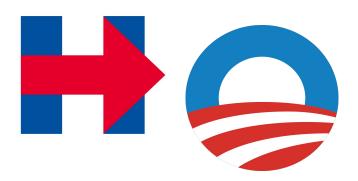
Travis Geis

### Methodology: Average Users

- Educated middle-aged voter
- Student who has recently voted



### **Methodology: Extreme Users**





# PALO ALTO

### **Methodology: Interview Themes**

What do you think of when you hear the word 'democracy?'

How do you participate in <your definition of democracy>?

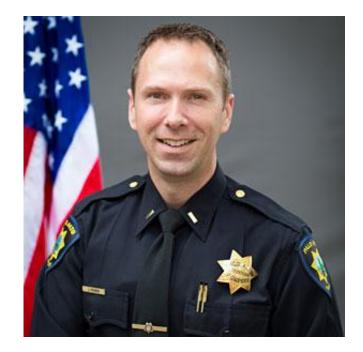
What is your *responsibility* towards <your definition of democracy>?



#### "It's not just political"

What do you think of when you hear the word 'democracy?'

### "I stay engaged"



How do you participate in <your definition of democracy>?

# "Citizenship is a job... Most people don't view it that way"



NEDAL

What is your *responsibility* towards <your definition of democracy>?

"This job is fulfilling because...you really make change"

### "[Our bubbles] are homogeneous"

"I'm sad that my vote doesn't count"

"The Internet is really good at [...] having people come together for a Very short time, like for an election [...] it's not good at facilitating long-term, committed work"

- Skepticism
- Dissatisfaction
- Personal freedom

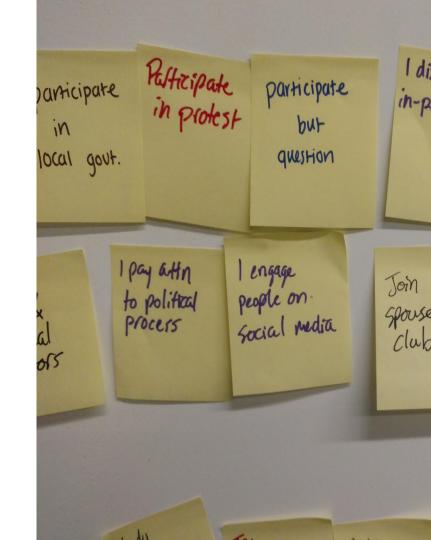
SAY

Worried about What family Wollied people will associate will think my online statements w about my profession decisions Community want community B stifling evolving file than we technology is not a safe Ire Space - judgement Dread Pessimistic reading about fixing News the gov w/ fuel tech

• Participate

DO

• Stay informed



- What can technology do?
- Citizenship is a job
- Politics are too opaque

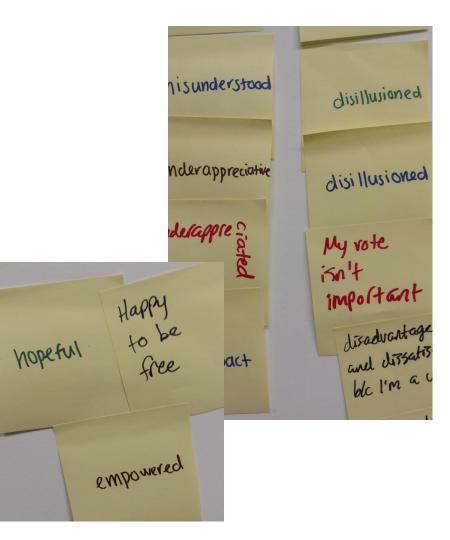
### THINK

etecl	Who is/isnit equipped for technology?	too much nate online
technology has not bridged gap btwn gout and citizens l worder whether tech rs effective (in gav)	nething lost pline online proversation Ti	han to uses perminestay tech) ansparency good for
	C	itens transparency is a 2 Way sheet

- Disillusionment
- Disappointment
- Empathy
- Hope

FEEL

• Empowerment



### Tensions, contradictions, and surprises

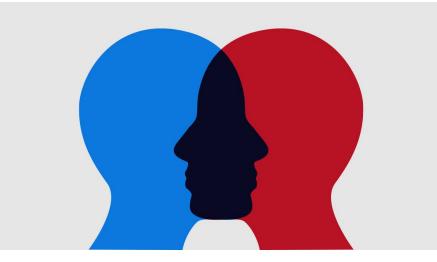
- Technology connects and isolates
- Community is comforting and stifling
- People are **unaware** of their **impact**





### **Needs and Insights**

## Need: Empathy & Safe Space



People feel misunderstood, disillusioned, underappreciated

# Need: Long-Term Engagement



Have technological advances **improved** our democracy?

### **Need: Face Time**



It's hard to feel **truly connected** and find **diverse perspectives** online

## Need: Visible Impact & Validation



I am compelled to participate if I know I am making a difference



### **Overflow Slides**



#### **Empathy Map: SAY**



#### Empathy Map: DO



#### Empathy Map: THINK



#### **Empathy Map: FEEL**



### **Interview summaries**

#### Educated, middle-aged adult

- Political definition
- Democracy "doesn't work"
- Not many opportunities to engage in democracy
- Democracy problem = people that aren't educated about a topic are voting for that topic
- Maybe something similar to the peer review process in science?

#### Recent college grad

- Democracy is "the voice and representation of the people, and how multiple viewpoints are incorporated into one"
- "I take the time to be educated and to read up on the issues of the day"
- Problem with community cohesiveness
- "Citizenship is a job it's not clear to some people that it is"

Senior citizen + Vietnam war veteran

- "Nonmaterialistic professional artist" (freelance oil painter)
- Served in Vietnam for two years
- "Took the two best years of my life and wasted them"
- One year he made \$36,000 and paid
  \$8000 taxes then, he quit paying taxes
- Been on Social Security for nine years
- Believes he has done what he set out to do

# Indian citizen; professional dancer

- Democracy isn't just political; it's also personal
- Politics here are same as they are in India: mud-slinging and name calling
- America lacks the strong sense of community found in India
- In America, you have more personal freedom than you do in India

Google software engineer; Campaign worker; Former government volunteer

- Used to hold a naive view that government was solvable with technology -- disillusioned
- Technology is a segmented megaphone -- the loudest voices get amplified the most
- Doesn't read Facebook news feed because of vitriol
- Despite disillusionment, still convinced that government can do good and make positive impact

### Users 6 & 7

#### City of Palo Alto performance auditors

- This job is fulfilling because you make real change
- Government employees are misunderstood and underappreciated
- Participate in government, but constantly question it
- Democracy evolves and is shaped by personal experience
- Empathy is crucial from both inside and outside the government
- Without citizen participation, how is government different from any other company?

#### Recent college grad; software engineer

- Doesn't have strong opinions about government or political topics -- "it's just there"
- Uninformed and doesn't feel qualified to engage in political discourse
- Thinks that vote doesn't count
- Gets information from friends; aware that friends are biased

#### Palo Alto police department; Manages Palo Alto PD social media presence

- Wishes encounters with law enforcement weren't mostly negative in public's mind
- Always wanted to do something where he couldn't stop learning
- Important: engagement with local community
- Afraid to express candid political opinions on social media