How do we govern AI and machine learning?

Slides with notes

Who

~~How do~~ we govern**s** AI and machine learning?

Do we need to govern AI & ML?

YES

1. **AI & ML-based tools will happen**

- People will build it (data, algorithm, tool)
- People will use it
- There will be unintentional and intentional harms

2. **The "rules of the game" are not sufficient to self-govern**

- Not free consumer choice
- Complex technical area with low user awareness and understanding
- Vulnerable to "first mover dominance"
- Big tech is dominated by walled gardens / closed source
- We live in a biased world
- Not clear who is funding, investing, profiting

Business self-governs

TikTok

Purpose: "freedom of expression"
Algorithm: show you content based on what you like.
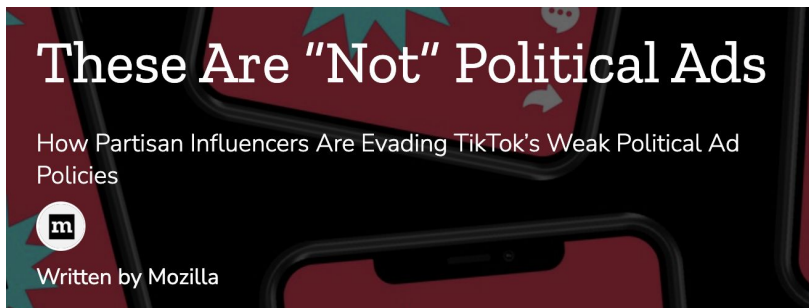
Safety & accountability:
- rules for younger users
- third-party review of code
- transparency reports (what's been moderated)

BE IN THE ROOM
WHERE IT HAPPENS
memegenerator.net

Who can listen?
Who can speak?
Who decides?

Business self-governs

Activists hold to account

These Are "Not" Political Ads

How Partisan Influencers Are Evading TikTok's Weak Political Ad Policies

Written by Mozilla

"They say that they don't need ad transparency because they've banned political ads…"

03 TikTok's political ad policies are easy to evade
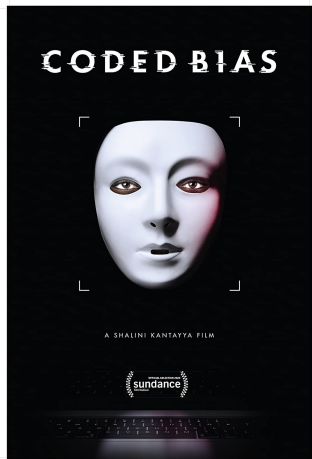
04 Research findings ⊖

TikTok doesn't seem to monitor influencer advertising

TikTok influencers are not disclosing paid relationships with political groups

Business self-governs

Activists hold to account

"ethical hacking"
for bias not bugs

Who has access?
Who is empowered?
When & how can they act?

Business self-governs

Activists hold to account

States make regulation

- EU AI Act (proposal in 2021):
    - Risk categories
    - Control measures
- US following suit
- UK: "a pro-innovation approach to AI regulation" (March 2023)

Who gets harmed first?
How to regulate globally?

Business self-governs

Activists hold to account

States make regulation

All three

Faster, please?

"It is our capacity to **doubt** that will determine the future of civilization." -- Richard Feynman

Monday, January 23, 2023

Is this the future of humanity?

Season 1, Ep. 280

Hello! This week we're talking about ChatGPT, the artificial intelligence language model that's taken the world by storm. But is the hype justified? And what can it do beyond writing poems about your favourite podcast? We speak to Rory Cellan-Jones, whose dog is also an internet sensation, about what ChatGPT is and whether it's been trained on a pro-Ed dataset, to Dr Kate Devlin about what it means for education and whether we can trust AI, and finally to Andrew Strait about some of the ethical concerns surrounding ChatGPT. Can AI really make society better and fairer?

hope?

"It is our capacity to ~~doubt~~ that will determine the future of civilization." -- Richard Feynman

Reduce harm?
Net zero AI?
Better practices?