

# Start a radio station

but don't store your data in "free"  
platforms like YouTube or Facebook.  
embrace open software & hardware

## The radio station giving indigenous people a voice

By Grace Livingstone

Business reporter, Panama City

🕒 19 May



Coronavirus pandemic



GRACE LIVINGSTONE

Dad Neba says that the radio station allows indigenous peoples 'to speak for ourselves'

# Machine Learning

*Big tech didn't (yet) care (see economic opportunity), so we had to build our own ML models*

# Te Hiku's Achievements ML

- Super fast te reo Māori ASR
- Real-time pronunciation feedback on the edge
- Automatic POS & NER
- Te reo Māori Speech Synthesis
- Kaitiakitanga License - getting global recognition in AI/ML
- \$15M in funding





DONAVYN COFFEY

SECURITY 28.04.2021 06:00 AM

# Māori are trying to save their language from Big Tech

Te Hiku Media gathered huge swathes of Māori language data. Corporates are now trying to get the rights to it



GETTY IMAGES / TIM GRAHAM / CONTRIBUTOR



ARTIFICIAL INTELLIGENCE

# A new vision of artificial intelligence for the people

In a remote rural town in New Zealand, an Indigenous couple is challenging what AI could be and who it should serve.



**Timnit Gebru** ✓

@timnitGebru



This was a beautiful article to read after spending all weekend reading about the modern day eugenics movement underlying much of the whole AGI stuff.



**Distributed AI Research Institute** @DAIRInstitute · May 2

"Data is the last frontier of colonization," Mahelona says.

"In turning to AI to help revive te reo, the Māori language, Mahelona and Jones, who is Māori, wanted to do things differently."

[technologyreview.com/2022/04/22/105...](https://technologyreview.com/2022/04/22/105...)

[Show this thread](#)

12:59 PM · May 2, 2022 · Twitter Web App

## Common Voice

moz://a

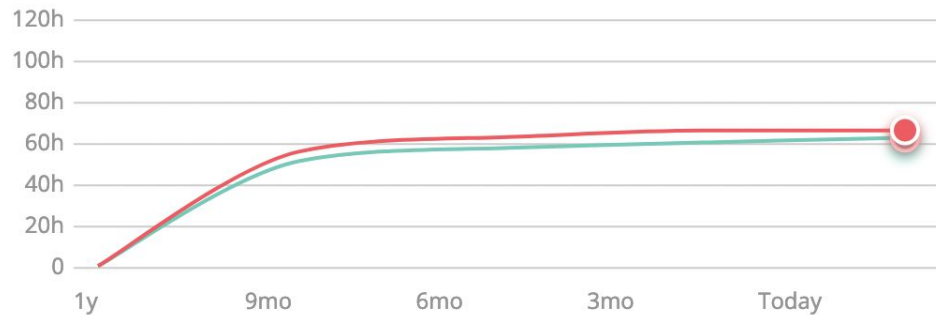
Hours Recorded

● 65h

Hours Validated

● 62h

UYGHUR



### FOREIGN AFFAIRS

## Massey working with Chinese firm blacklisted over human rights

***As New Zealand joins nations criticising China for its detention and surveillance of Uighur Muslims, one of our universities is continuing to work with a Chinese firm blacklisted by the US for providing technology to help with the Uighur crackdown.***

A New Zealand university collaborating with a Chinese company blacklisted by the United States for its involvement in the persecution of Uighur Muslims is continuing to accept money from the firm, despite a government ministry notifying it of the sanction.



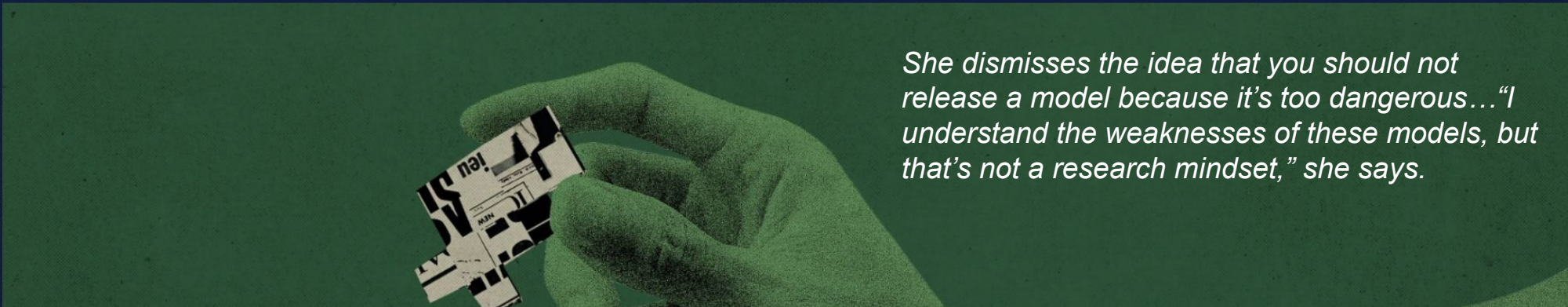
ARTIFICIAL INTELLIGENCE

# Meta has built a massive new language AI—and it's giving it away for free

Facebook's parent company is inviting researchers to pore over and pick apart the flaws in its version of GPT-3

By Will Douglas Heaven

May 3, 2022



*She dismisses the idea that you should not release a model because it's too dangerous...“I understand the weaknesses of these models, but that's not a research mindset,” she says.*

# Mark Zuckerberg snapped up more land in Hawaii for \$17 million, adding to his controversial 1,500-acre estate on Kauai

**Avery Hartmans**

December 28, 2021 · 3 min read

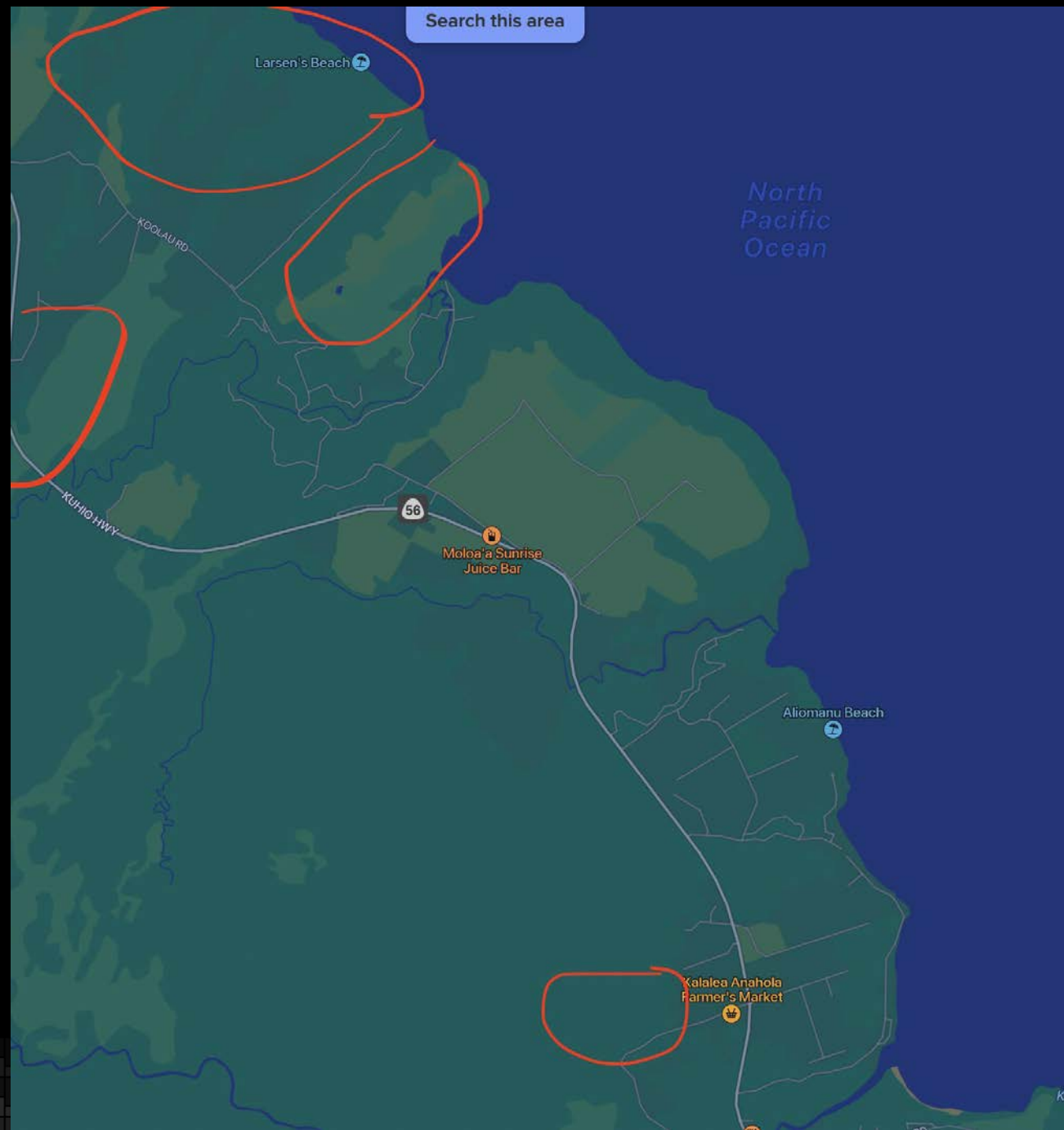
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## In this article:



**Mark Zuckerberg**

American Internet entrepreneur



# **Sovereignty for Indigenous Data**



# Digital Sovereignty

- Maintain sovereignty & guardianship over platforms and data
- Create opportunities for indigenous people
- Make indigenous language and culture more ubiquitous
- Promote language and culture from an indigenous world view

**If we give corporates access to our data, they will profit from it and we will have the *privilege* of being "saved."**

# Open doesn't always work for us

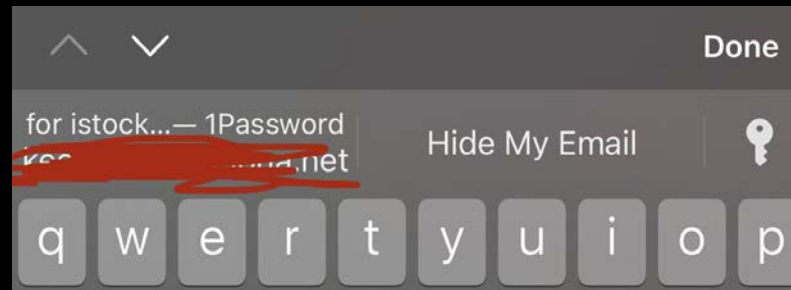
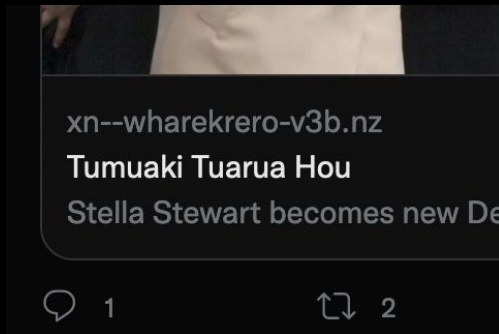
- Tragedy of the commons
- Privileged groups may benefit more from open/public goods
  - 18th century - take artifacts and put them in museums
  - 21st century - take data and put it in Common Voice
- National Parks
  - justify taking land from indigenous people for “public good”
  - “We’re better at managing natural resources”

# Digital Colonialism & Imperialism

- Big Tech
  - More users than countries have citizens
  - Expressing a desire (motivation?) to learning indigenous/minority languages
  - Predominantly US corporations and increasingly Chinese
- Bringing internet to 3rd world countries
- ML/AI tools being used by governments to assist with: surveillance, persecution, genocide, ...

# Big Tech Colonialism/Imperialism

- Apple using "privacy" to maintain its walled garden
- In app & default browsers
- Sign in with \_\_\_insert\_\_colonizing\_\_platform\_\_here\_\_\_
- xn--wharekrero-v3b.nz



***USPS fails  
reservations and  
Hawaiian Homes***

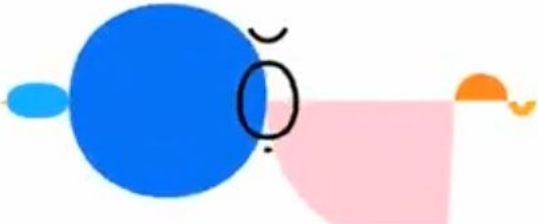


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## Earn rewards


for recording phrases



0:01 / 0:03

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More people are learning Irish on Duolingo than there are native Irish speakers.

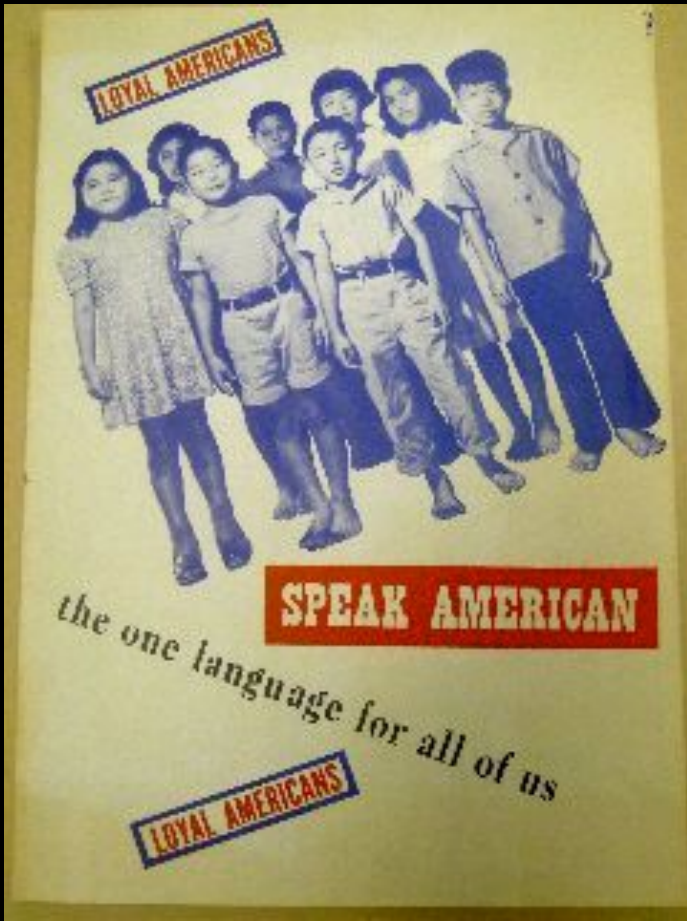
## Welcome to the Lionbridge Language Research online registration!



My name is Marc-Antoine, and I am part of the Lionbridge Artificial Intelligence Recruitment Team. I found your contact information from our internal database.



I am contacting you today because we have an ongoing Speech Data Collection project in New Zealand for adults and children who are native or fluent speakers of English that might interest you. The aim of the project will be to help improve a speech and ambient noise collection technology, as you might find



<https://www.duolingo.com> > course > hw > en > Learn-Hawaiian

## The world's best way to learn Hawaiian - Duolingo

The world's most popular way to learn Hawaiian online Learn Hawaiian in just 5 minutes a day with our game-like lessons. Whether you're a beginner starting with the basics or looking to practice your reading, writing, and speaking, Duolingo is scientifically proven to work. Bite-sized Hawaiian lessons. Fun, effective, and 100% free.

Māori

English

kia kaha wāhine mā

let white women be strong

Open in Google Translate

Feedback

Māori

English

kiaora wahine mā

save white women

Open in Google Translate

Feedback

SMART CITIES

## Marseille's battle against the surveillance state

The boisterous, rebellious port city is trying to fight the growing ubiquity of policing cameras.

by **Fleur Macdonald**

June 13, 2022

**H**eading toward Marseille's central train station, Eda Nano points out what looks like a streetlamp on the Rue des Abeilles. Its long stand curves upward to a white dome shading a dark bulb. But this sleek piece of urban furniture is not a lamp. It's a video camera, with a 360-degree view of the narrow street.

# Social media breeds racism



Fred

@rogchr1

40 years ago I migrated to a country called NEW ZEALAND which was English speaking. Now I find I live in a country called aoteroa or something like that and the language I do not understand.  
Am I stateless?

**Social media is not a place for our communities**

**Our stories should not sit alongside videos of mass shootings**