

# AI in governance: Navigating opportunities and ethical considerations

Josh Penner, ALM



Mayor, City of Orting  
CEO - Inquisio.AI

1



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# Macintosh 128K

**ANNOUNCED:** October 1983

**RELEASED:** Jan. 24, 1984

**KEY FEATURES:** Motorola 68000 CPU; 400 KB, single-sided 3.5-in. floppy disk drive; black-and-white, 9-in. display [fixed 512×342 pixels]; mouse; keyboard; graphical user interface; System 1.0

**PRICE:** \$2,495



3

# 1995

4

2005



5

MySpace.com | Home The Web MySpace Search Help | SignOut

Home | Browse | Search | Invite | Film | Mail | Blog | Favorites | Forum | Groups | Events | Videos | Music | Comedy | Classifieds

## Tom



":-)"

Male  
30 years old  
Santa Monica,  
CALIFORNIA  
United States

Last Login:  
8/27/2006

View My: [Pics](#) | [Videos](#)

### Contacting Tom

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| <a href="#">Send Message</a>    | <a href="#">Forward to Friend</a> |
| <a href="#">Add to Friends</a>  | <a href="#">Add to Favorites</a>  |
| <a href="#">Instant Message</a> | <a href="#">Block User</a>        |
| <a href="#">Add to Group</a>    | <a href="#">Rank User</a>         |

Tom is in your extended network

### Tom's Latest Blog Entry [[Subscribe to this Blog](#)]

private profiles ([view more](#))

Top 8, 16, 20, 24 friends :) ([view more](#))

MySpace Concert & Parties -Georgia, Orlando, Miami! ([view more](#))

In Stores Today - MySpace Records Vol. 1 ! ([view more](#))

MySpace Records - in stores soon! ([view more](#))

[\[View All Blog Entries\]](#)

### Tom's Blurbs

#### About me:

I'm here to help you with **MySpace**. Send me a message if you're confused by anything. **Before asking me a question, please check the FAQ to see if your question has already been answered.**

6

2015

7

**The  
Guardian**

8

2025

***“AI Is the new electricity”***

Andrew Ng

9



10





11

Los Angeles

You can't wash your neighbor's car  
without Permission...

12



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You're not allowed to drive a black car  
on a Sunday

# Hawaii County Code, Ord. 22-127 Amending HCC, 19-13-19-104

COUNTY OF HAWAI'I

STATE OF HAWAI'I

BILL NO. 227  
(DRAFT 2)

ORDINANCE NO. 22 127

AN ORDINANCE AMENDING CHAPTER 19, ARTICLE 13, SECTION 19-104 OF THE  
HAWAI'I COUNTY CODE 1983 (2016 EDITION, AS AMENDED), RELATING TO

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a

**“Loud”** laughing  
is now outlawed...



15



16



## OMC 6-1B-16: SILLY STRING AND STINK BOMBS PROHIBITED:

**B.Prohibited Use, Possession Or Sale:** No person shall use, possess, offer for sale or sell products commonly known as silly string or stink bombs within the city.

**C.Exemption:** This section shall not apply to prohibited products in transit or storage in interstate commerce.

**D.Enforcement:** The chief of police or his designee shall be responsible for the enforcement of this section. He is authorized to take any and all actions reasonably necessary for its enforcement including, but not limited to, inspection of any vendors or sale premises to verify compliance.

**E.Nuisance Declared:** The sale, possession or use of prohibited products is hereby declared to be a nuisance and may be enjoined by suit filed in Pierce County Superior Court.

**F.Penalty:** A person in violation of this section shall be guilty of a civil infraction and may be fined one hundred dollars (\$100.00). (Ord. 712, 8-27-1998)

17

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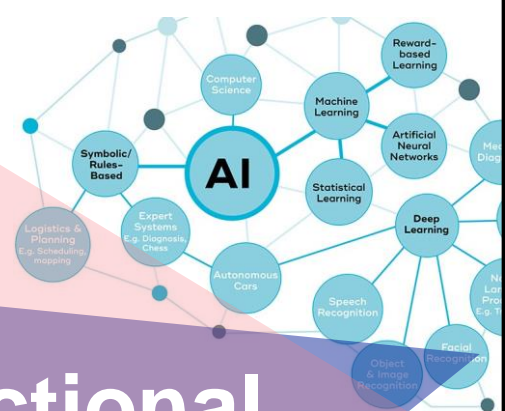
18

D. Enforcement: The **chief of police** or **his** designee shall be responsible for enforcing this section. **He** is authorized to take any and all actions required for enforcement including, but not limited to, inspection of any facility to ensure compliance.

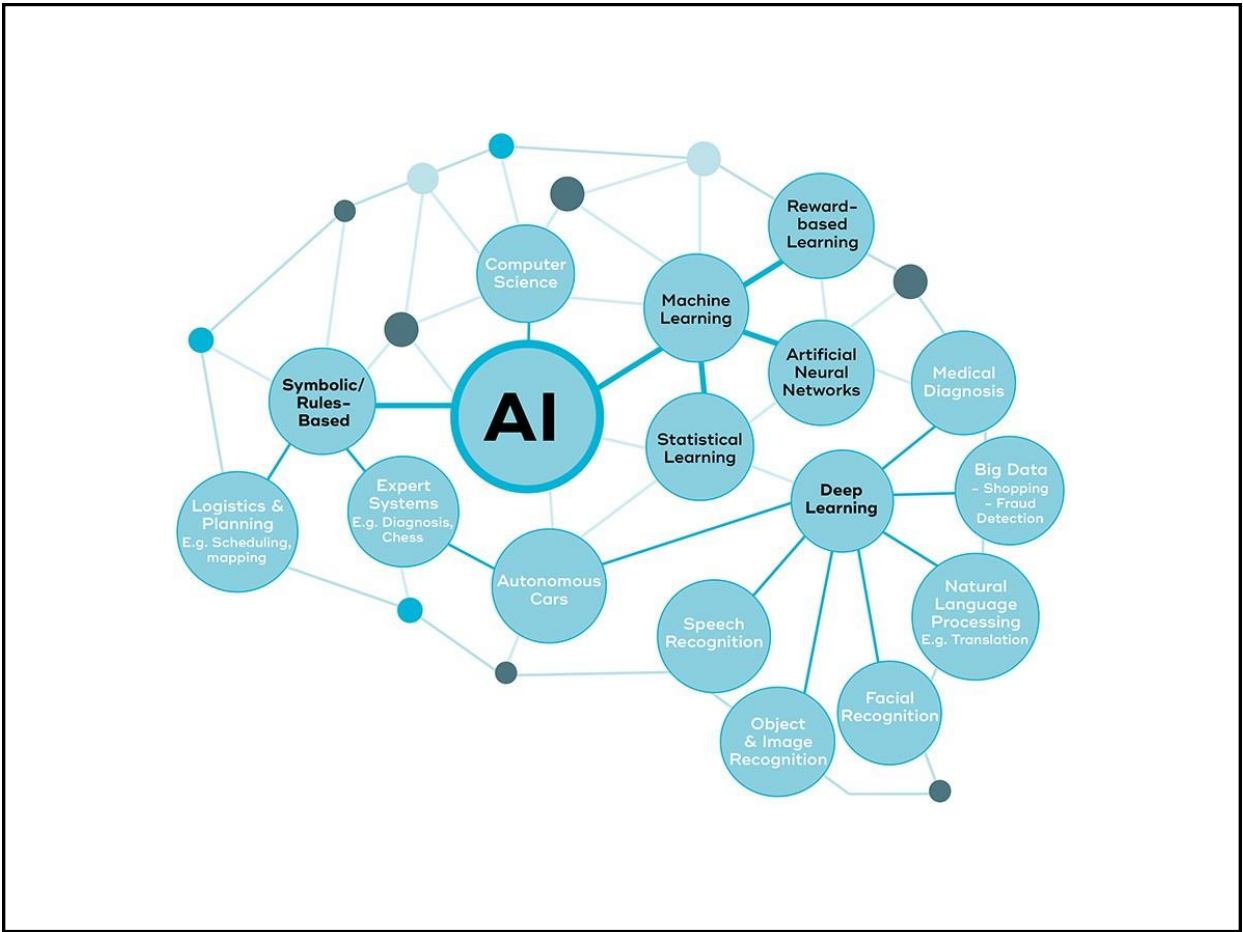
# Demonstration



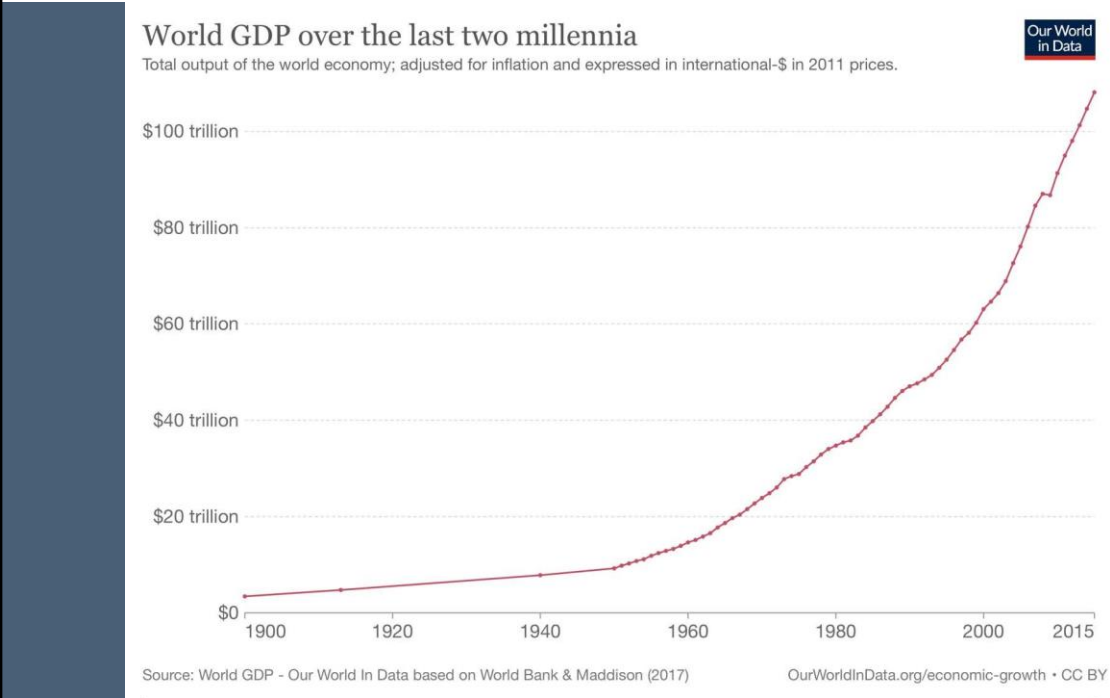
# AI Is An Intersectional Term



21



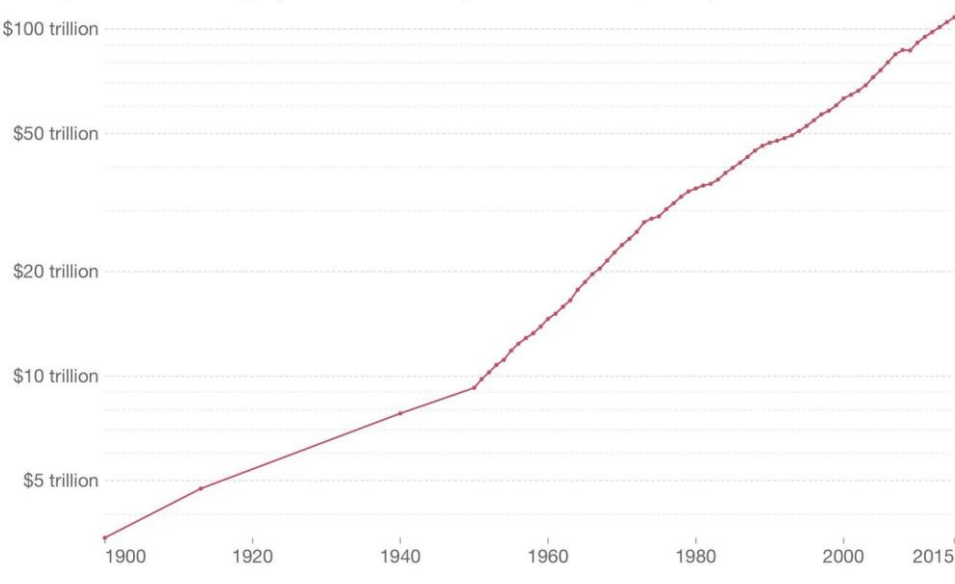
22





World GDP over the last two millennia

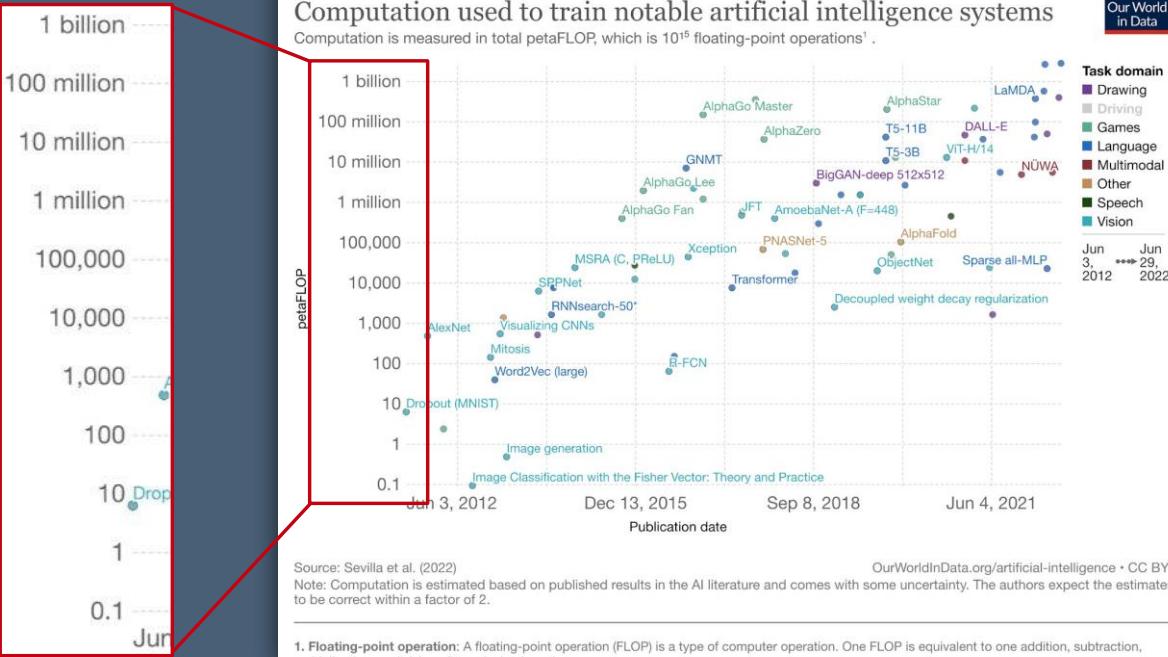
Total output of the world economy; adjusted for inflation and expressed in international-\$ in 2011 prices.



Source: World GDP - Our World In Data based on World Bank & Maddison (2017) OurWorldInData.org/economic-growth • CC BY

Computation used to train notable artificial intelligence systems

Computation is measured in total petaFLOP, which is  $10^{15}$  floating-point operations<sup>1</sup>.

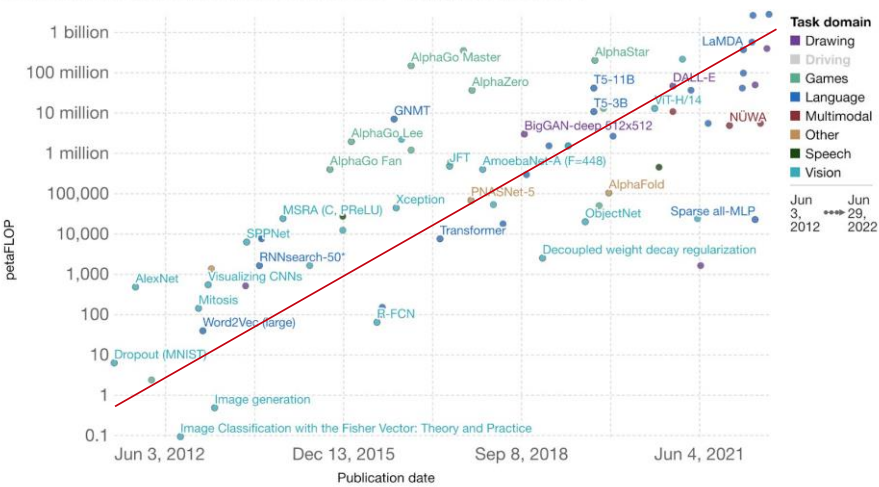


Source: Sevilla et al. (2022) Note: Computation is estimated based on published results in the AI literature and comes with some uncertainty. The authors expect the estimates to be correct within a factor of 2.

1. Floating-point operation: A floating-point operation (FLOP) is a type of computer operation. One FLOP is equivalent to one addition, subtraction, multiplication, or division of two decimal numbers.

# Computation used to train notable artificial intelligence systems

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1. Floating-point operation: A floating-point operation (FLOP) is a type of computer operation. One FLOP is equivalent to one addition, subtraction, multiplication, or division of two decimal numbers.

What is State of the Art?

# Chat GPT is putting the future of grad lawyers under the microscope

29

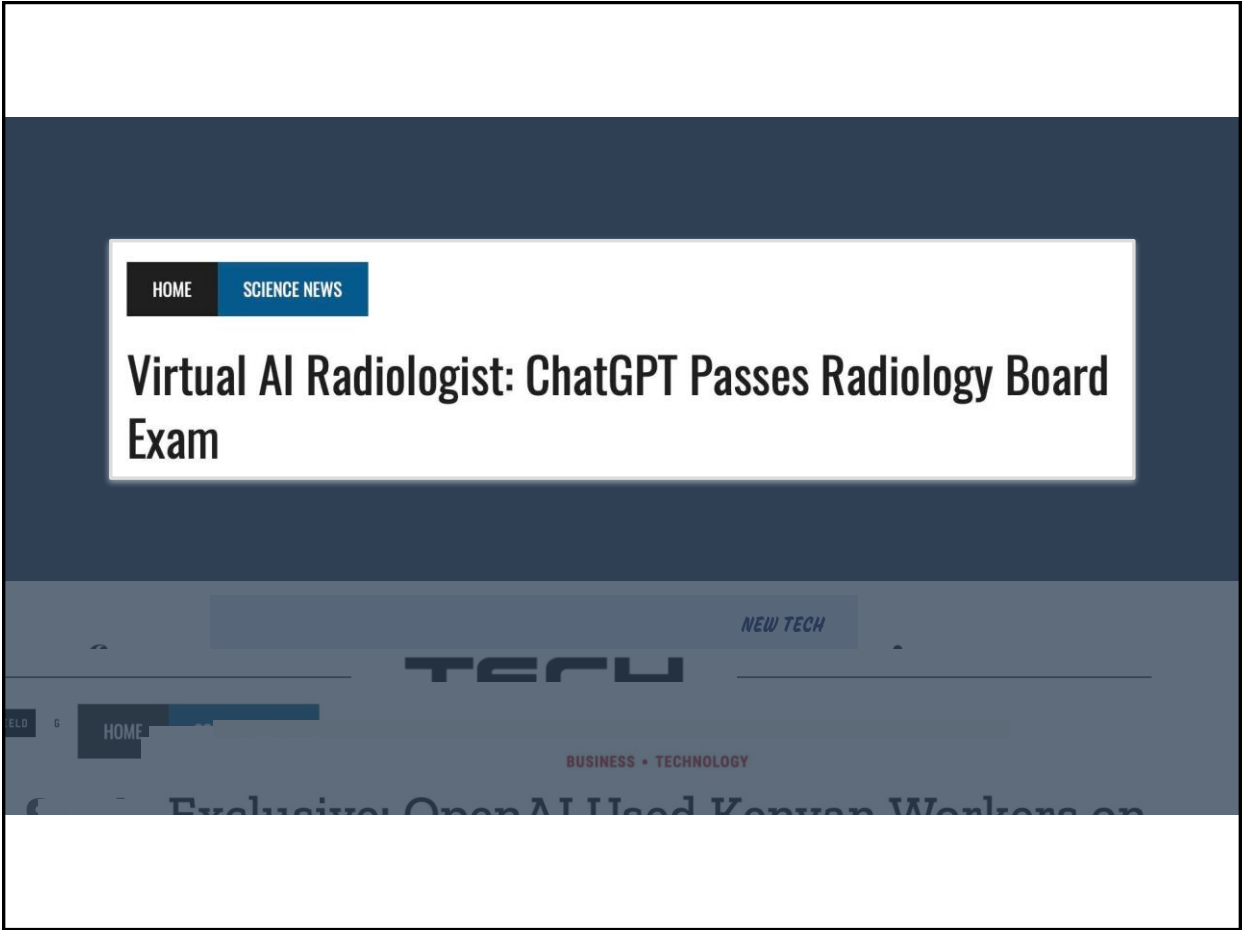
## Microsoft Wants To Put Chat GPT-style AI Tools in Every Product

By [The Daily Upside](#) – Jan 17, 2023 at 9:00PM

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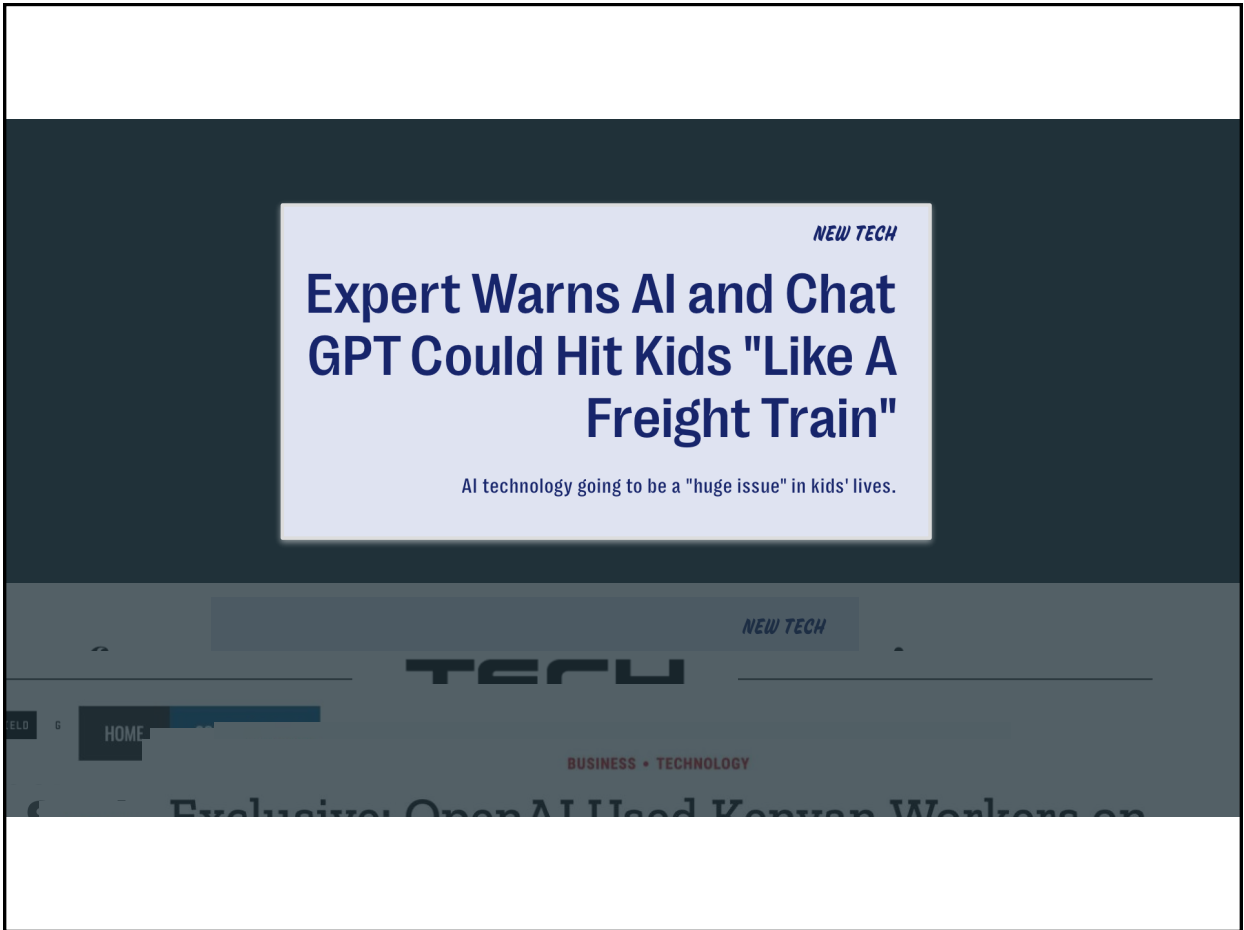


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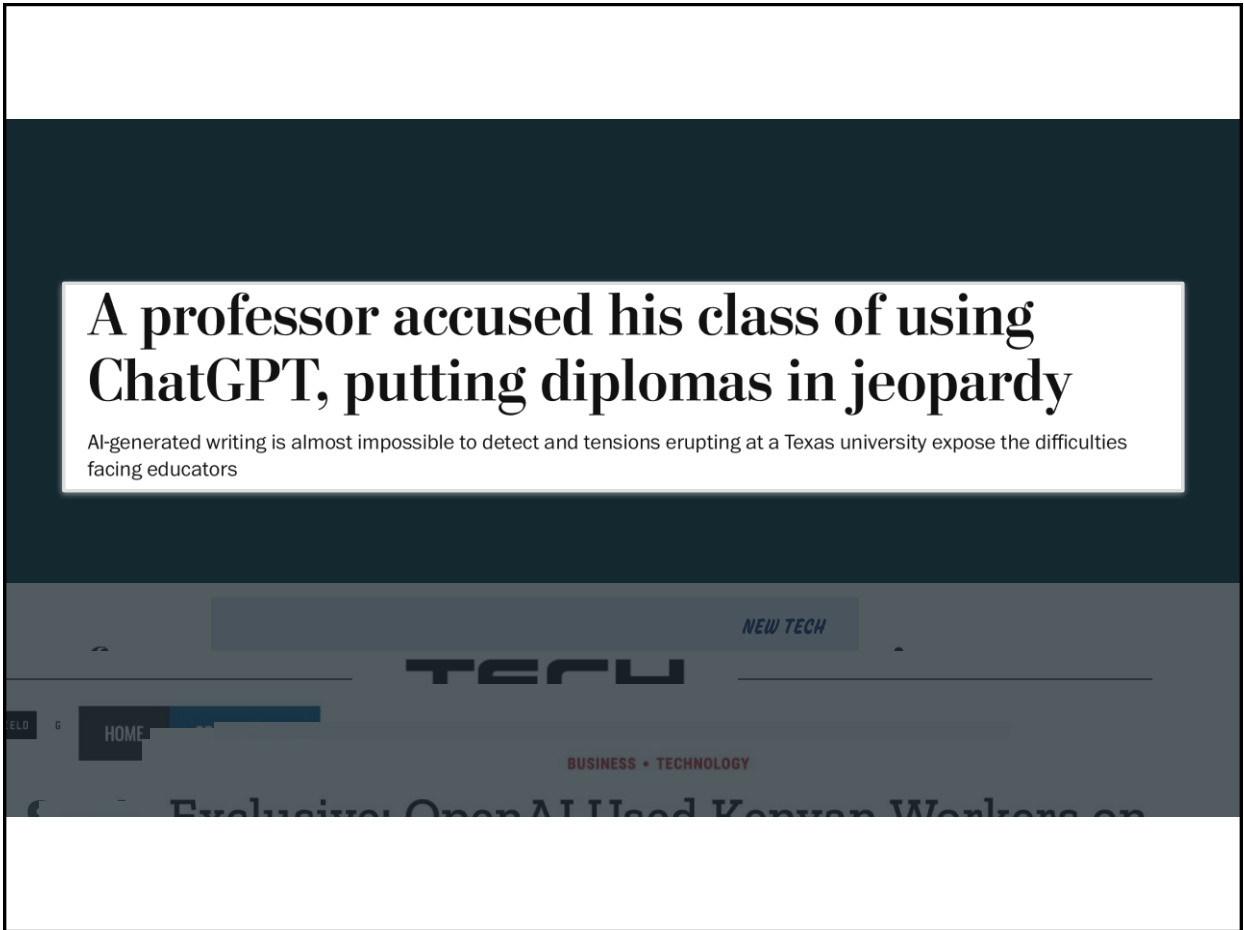


32

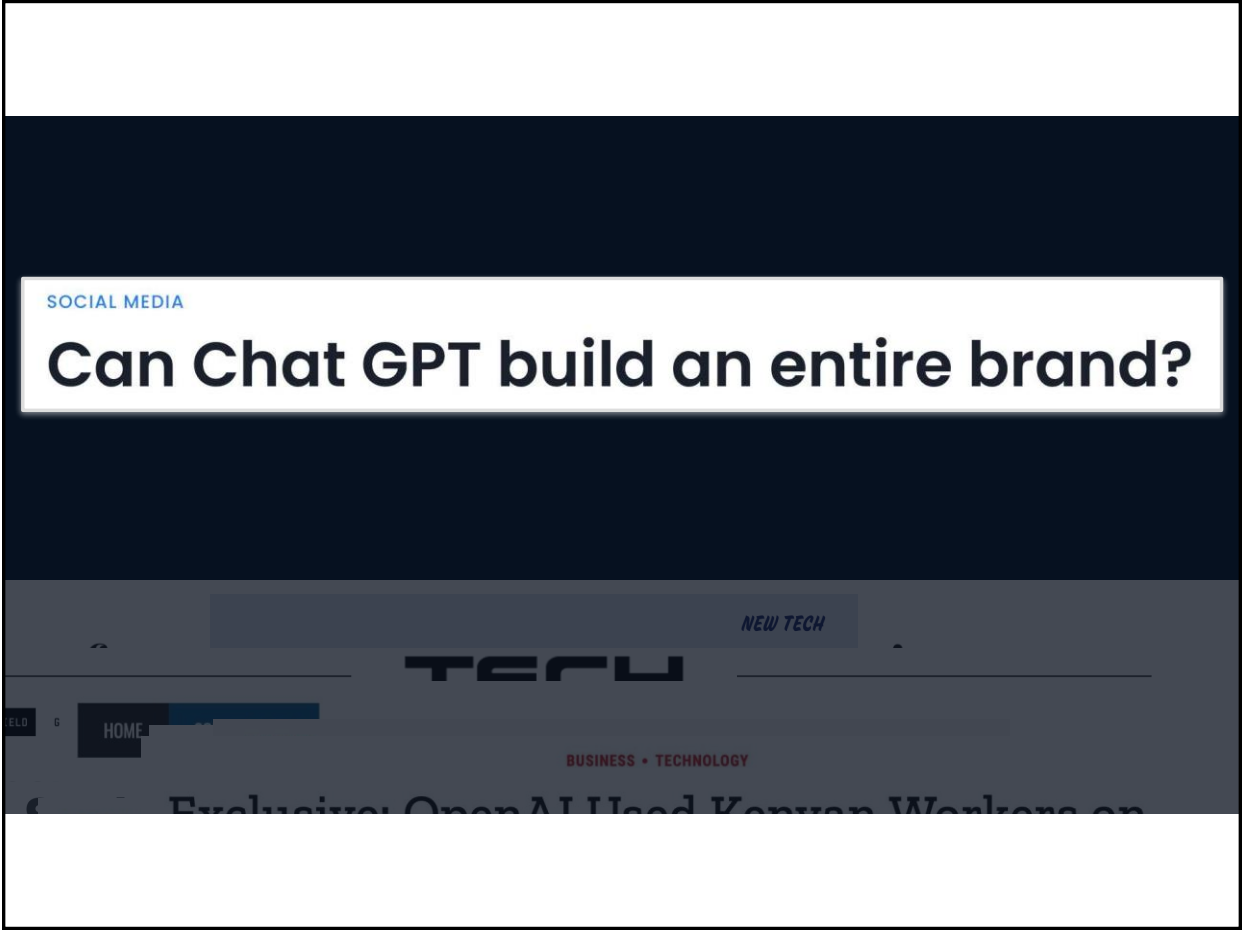




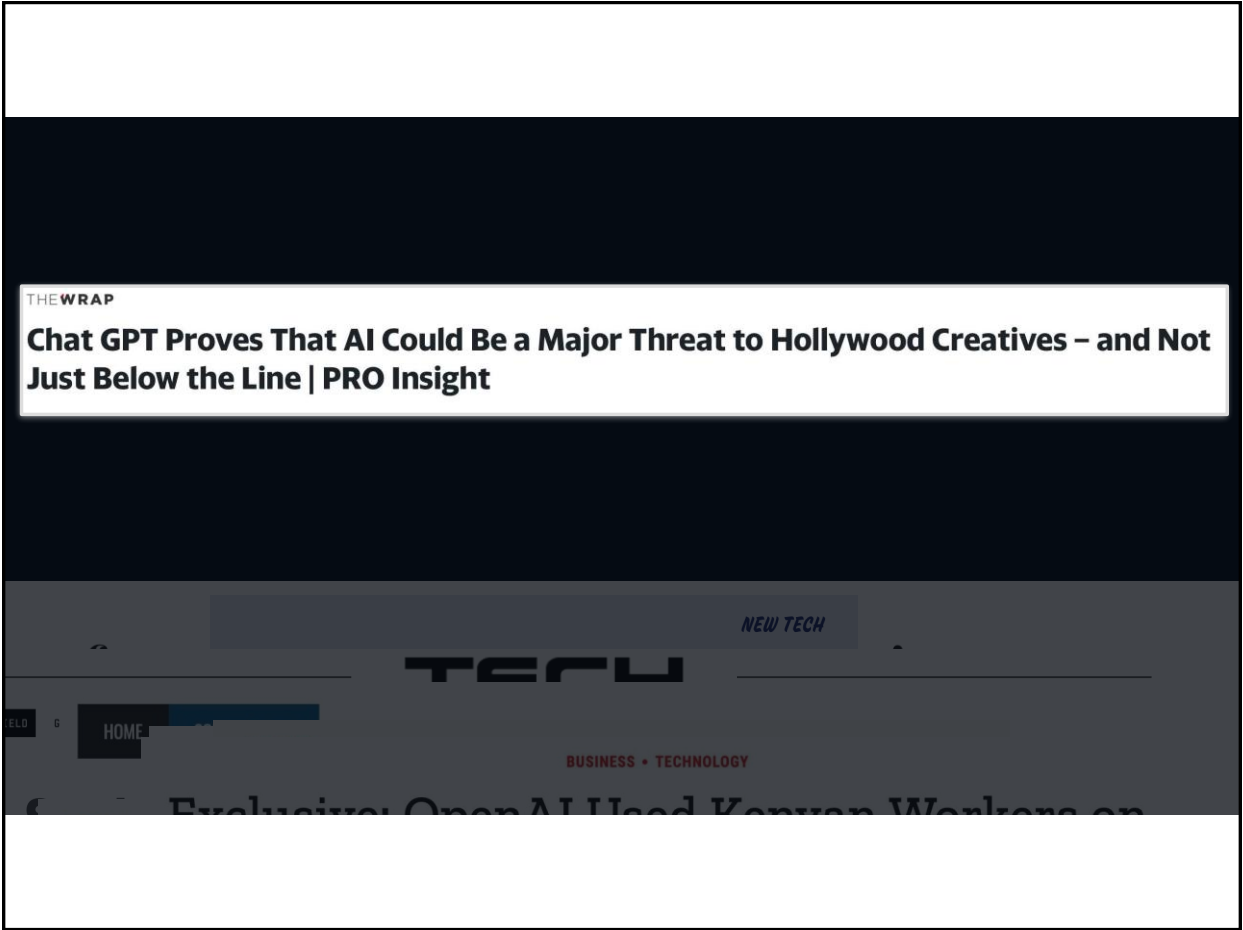
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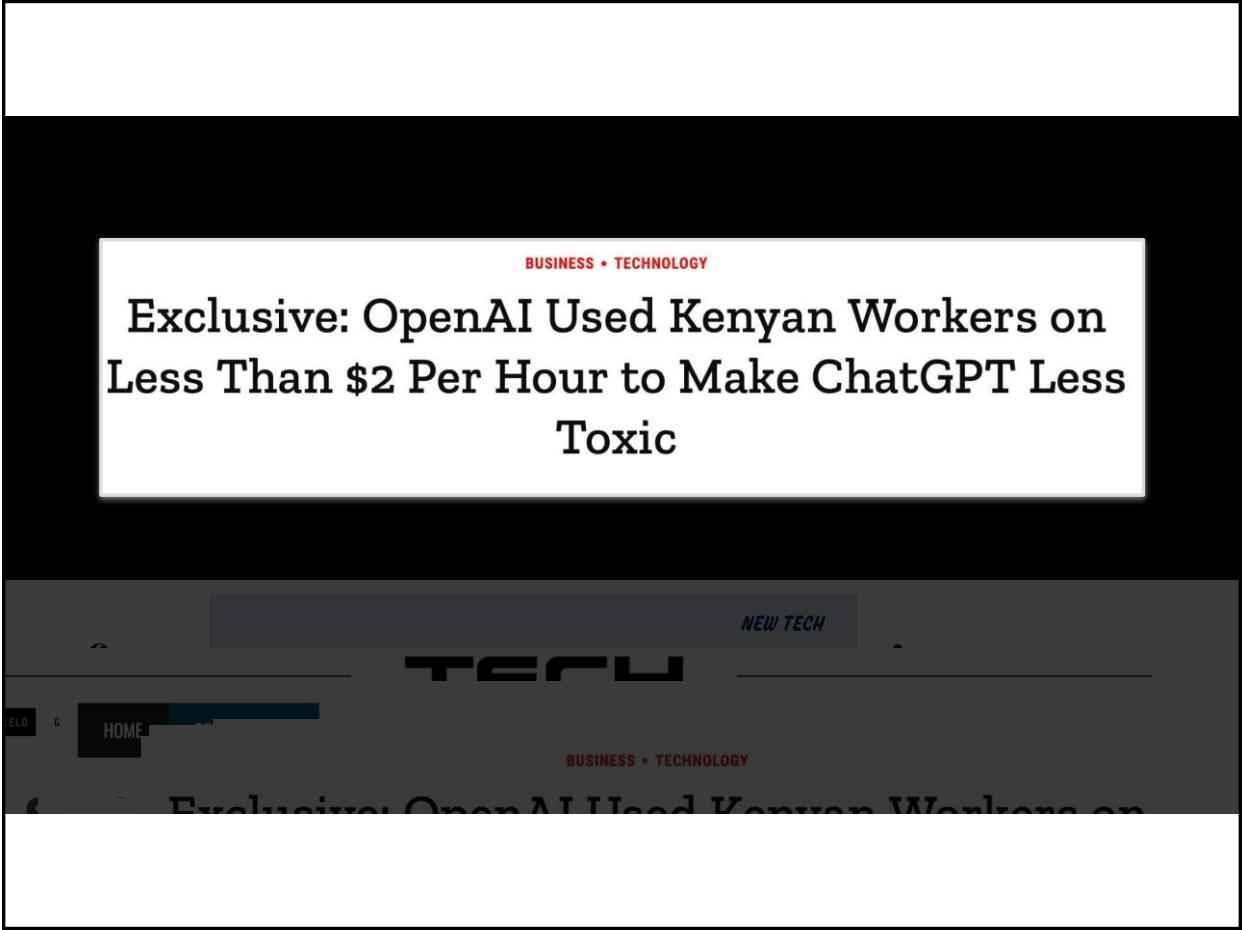
34



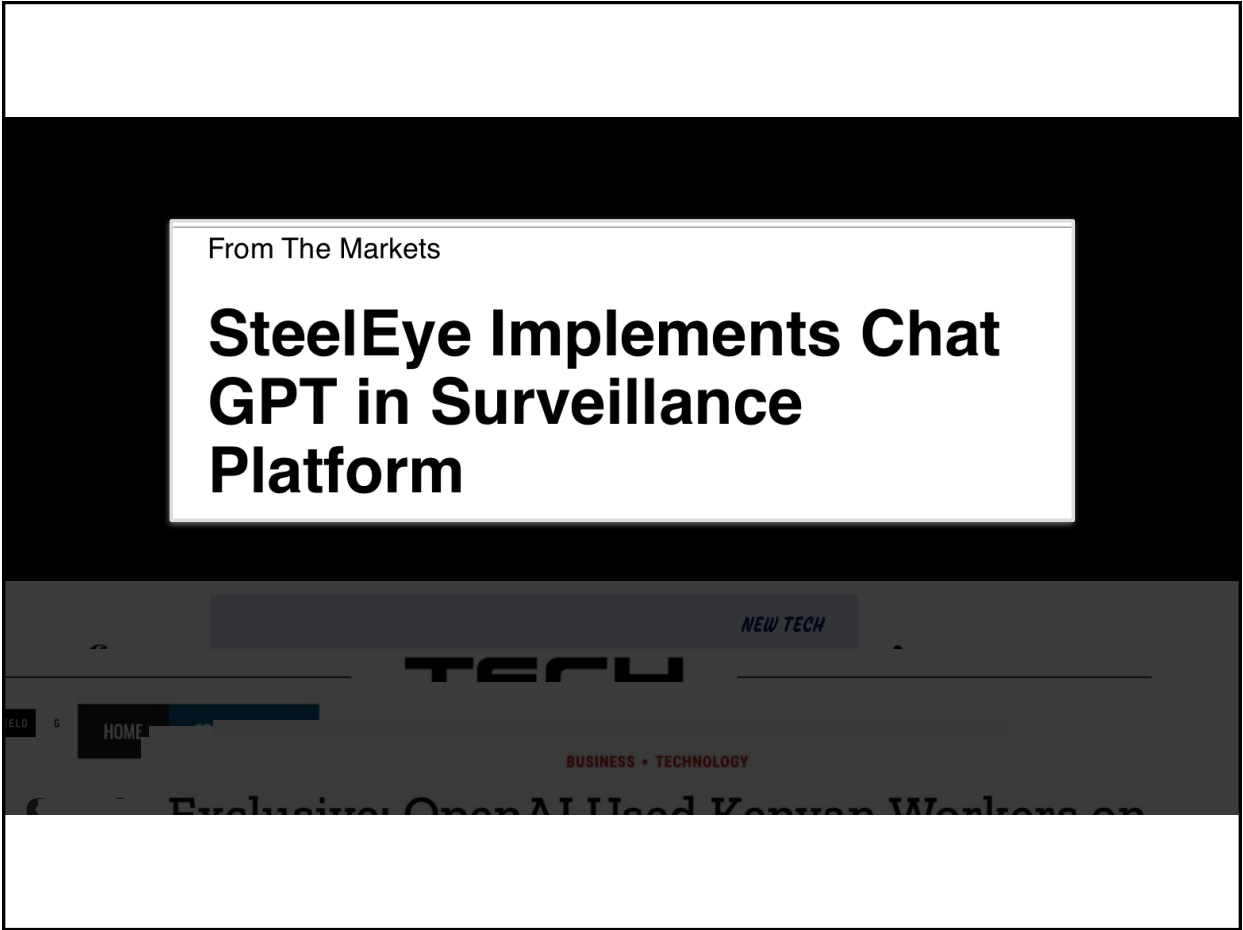
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37



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TECH

## Chat GPT is ‘like a drunk uncle talking sh\*t’, Web Summit Rio hears

NEW TECH

TECH

HOME

BUSINESS • TECHNOLOGY

Exclusive: OpenAI Used Kenyan Workers on

Productivity  
Innovation  
Opportunity



# Job Security Abuse Adaption Bias

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## Abuse

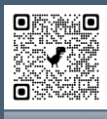
# Vignette Demo 1



42

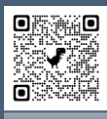
Abuse

# Vignette Demo 2



Abuse

# Vignette Demo 3

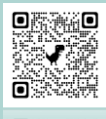


# Opportunity



# Opportunity

Vignette  
Demo 1



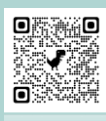
# Opportunity

## Vignette Demo 2



# Opportunity

## Vignette Demo 3



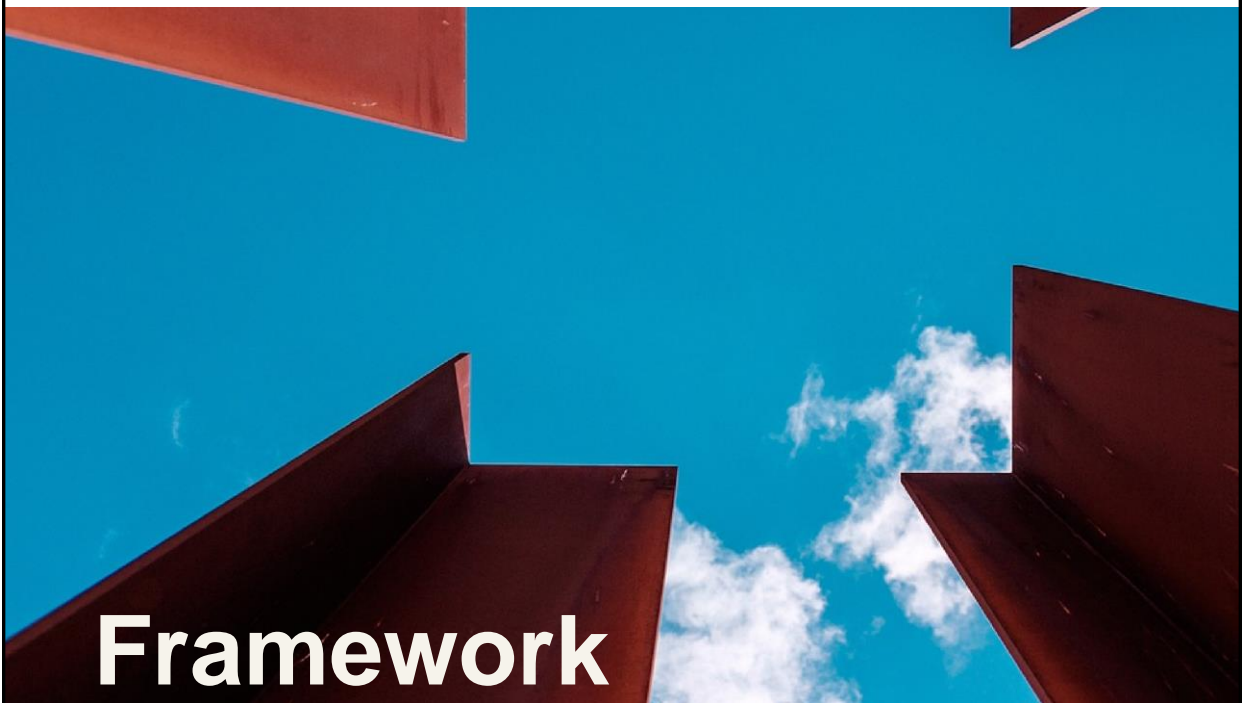


# Our Role in AI



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# Framework



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# Understand the Problem

1

51

# Know the Limits of the Technology



2

52

# Explore the Solution



3

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# Monitor

4

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**Understand** the Problem  
**Know** the Limits of the Technology  
**Explore** the Solution  
**Monitor**

55



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If you don't adapt...

# Someone *Using* AI Will Replace You

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Slides  
Contact  
Info  
Deeds  
Deeds  
Interrogator  
Book Me

Josh Penner, ALM | Mayor, City of Orting | CEO - Inquisio.AI

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