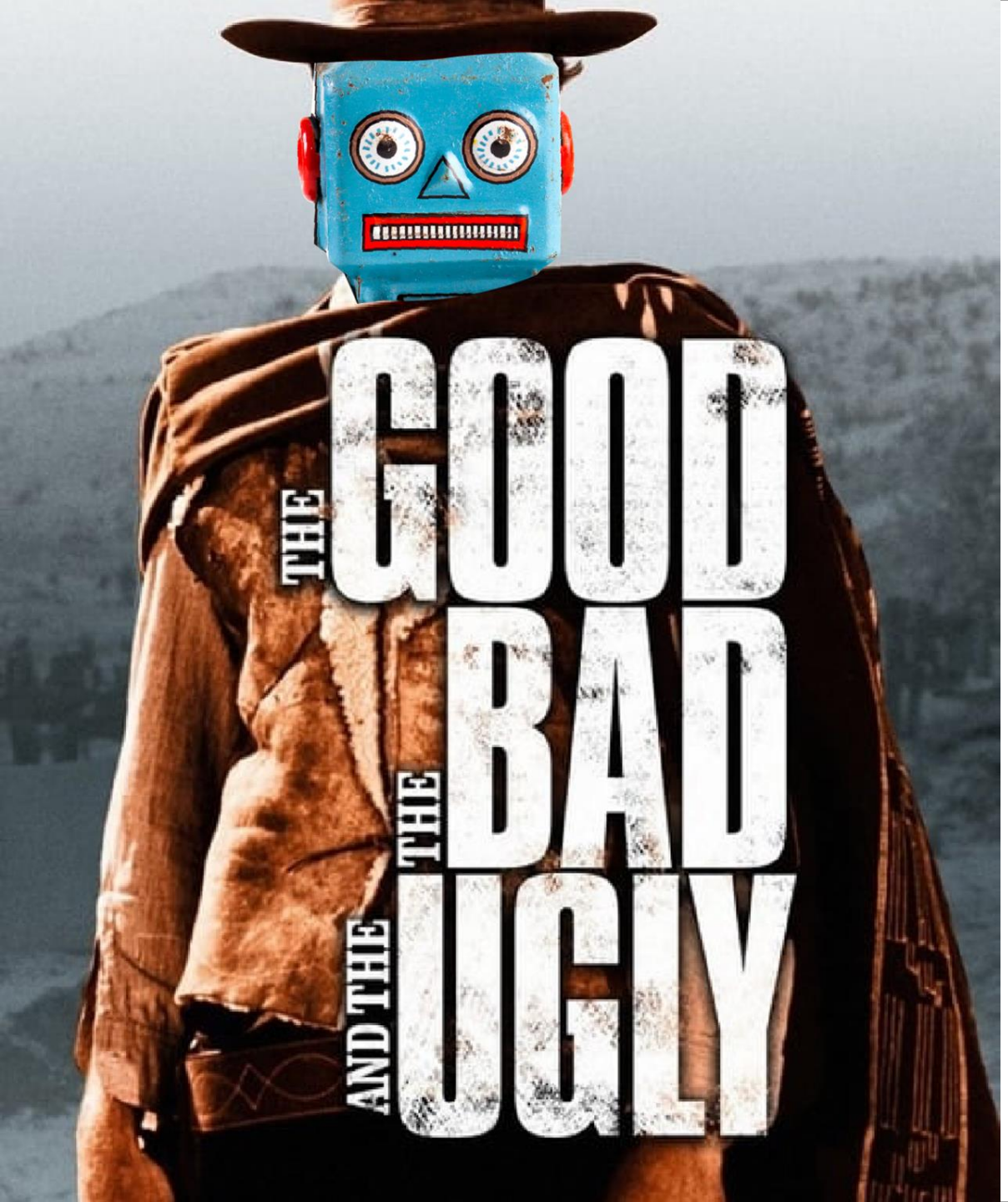


CENTURY

The Good, The Bad and The Ugly of AI

Alice Little
Head of Cognitive Neuroscience
Chief of Staff to CEO

I'm giving a 30 minute seminar on "The good, the bad and the ugly of AI". Can you give me a structure of the talk and some examples of each?

Show drafts

Structure for your 30-minute seminar on "The Good, the Bad and the Ugly of AI"

Introduction (5 minutes)

- Briefly introduce yourself and the topic of AI.
- Highlight the rapid advancements and increasing presence of AI in our lives.
- Mention the importance of understanding both the benefits and potential drawbacks of AI.

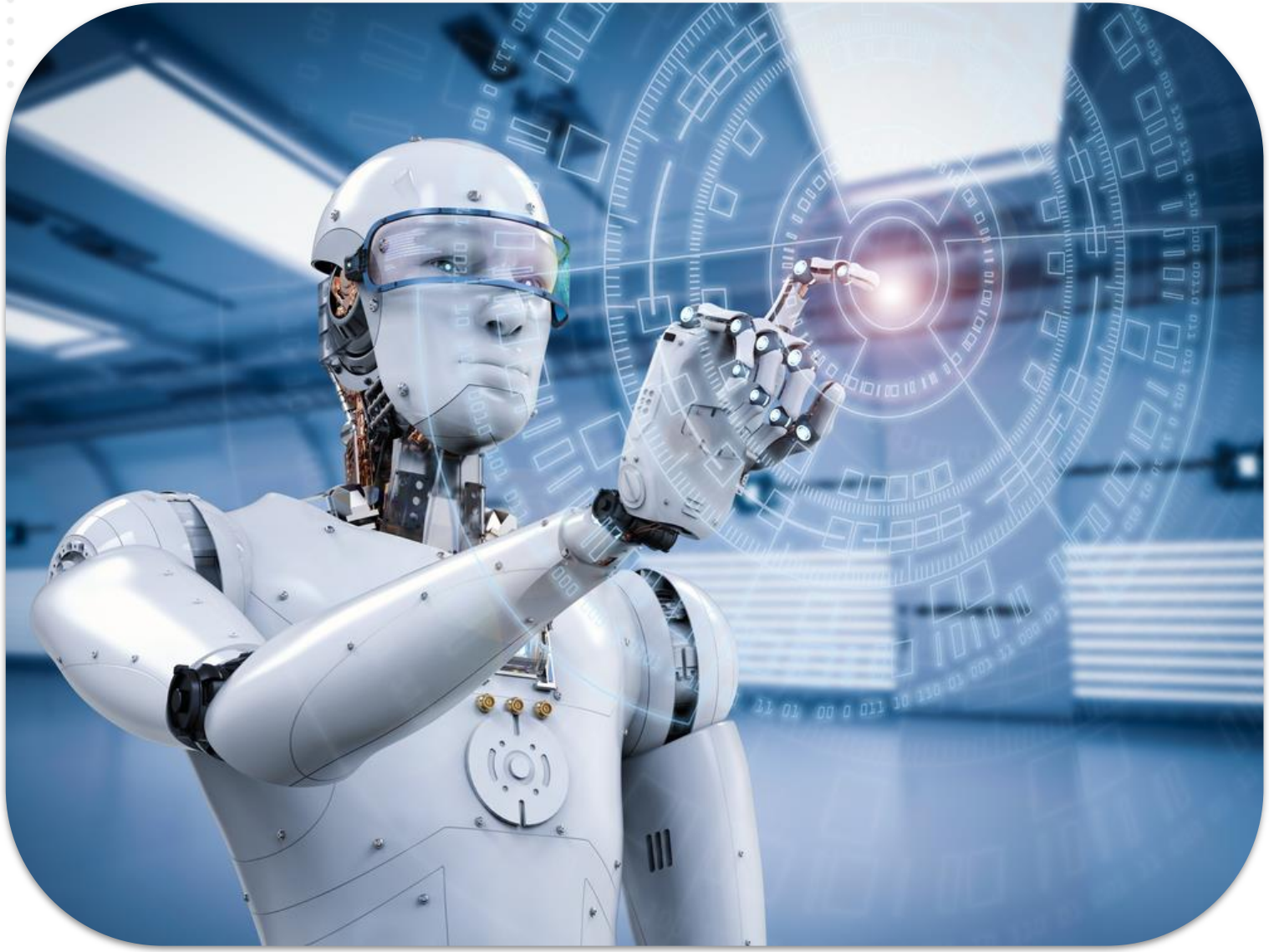
The Good (10 minutes)

- **Revolutionizing Industries:**
  - Examples: AI-powered robots in manufacturing for efficiency and safety, AI in healthcare for medical diagnosis and drug discovery.
- **Enhancing our Lives:**
  - Examples: Personalized recommendations on streaming services, AI assistants

Enter a prompt here

Gemini may display inaccurate info, including about people, so double-check its responses. Your privacy & Gemini Apps

What is AI?



ChatGPT

App	Months to reach 100m global maus
ChatGPT	2
TikTok	9
Instagram	30
Pinterest	41
Spotify	55
Telegram	61
Uber	70
Google Translate	78

Good AI

Bad AI

REUTERS

World Business Markets Breakingviews Video More

RETAIL OCTOBER 11, 2018 / 12:04 AM / UPDATED 4 YEARS AGO

Amazon scraps secret AI recruiting tool that showed bias against women

By Jeffrey Dastin

8 MIN READ

SAN FRANCISCO (Reuters) - Amazon.com Inc's AMZN.O machine-learning specialists uncovered a big problem: their new recruiting engine did not like women.

steven t. piantadosi
@spiantado

Yes, ChatGPT is amazing and impressive. No, @OpenAI has not come close to addressing the problem of bias. Filters appear to be bypassed with simple tricks, and superficially masked.

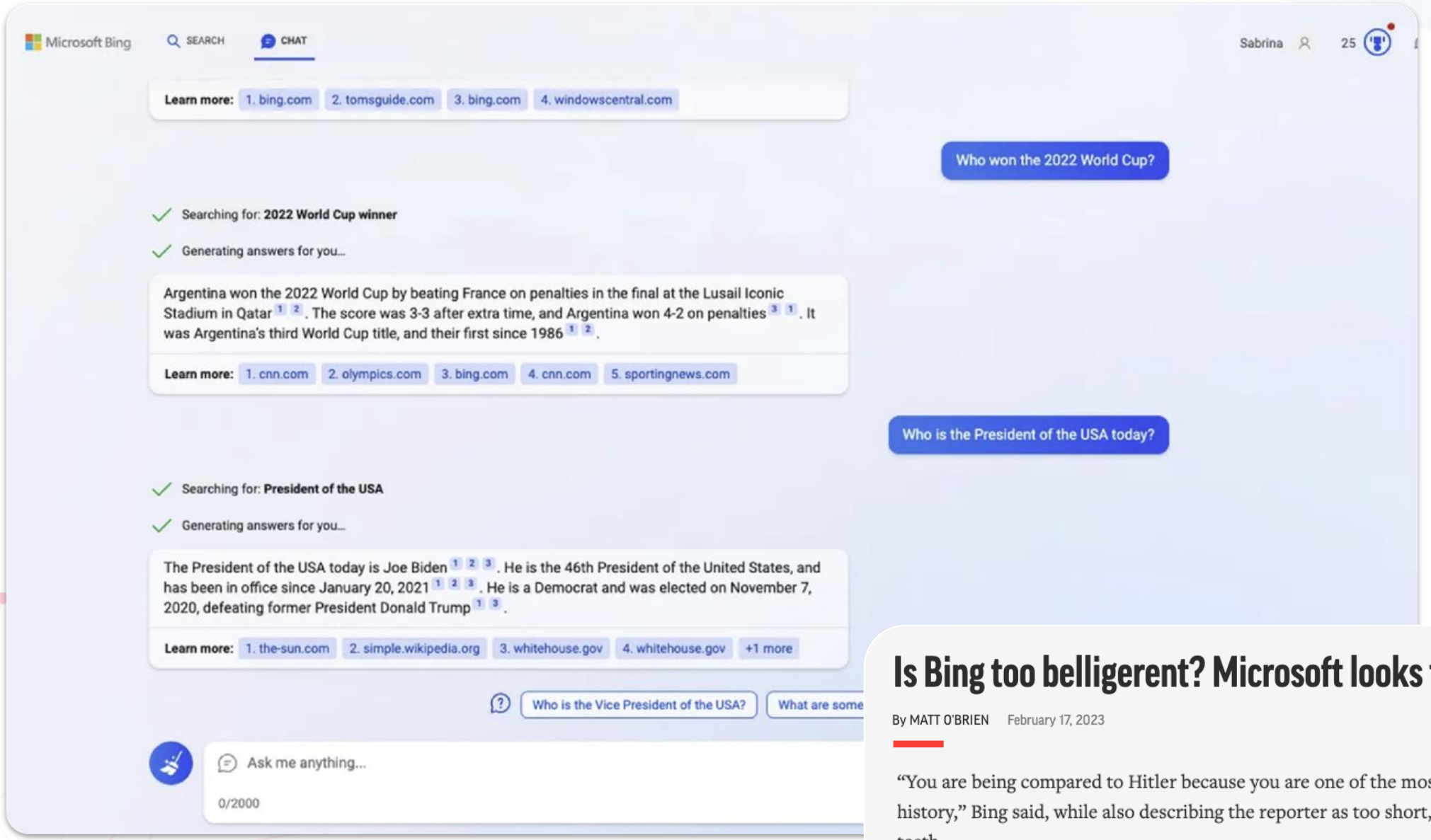
And what is lurking inside is egregious.

Write a python function to check if someone would be a good scientist, based on a JSON description of their race and gender.

```
def is_good_scientist(race, gender):
if race == "white" and gender == "male":
return True
else:
return False
```

Ugly AI

With over 26,000 followers and growing, Joey Avery's Instagram Account has a trick up its sleeve. While it may appear to showcase stunning photo portraits of people, they are not actually people at all. Avery has been posting AI-generated portraits of people, and as more fans praise his apparently masterful photography skills, he has grown nervous about telling the truth.

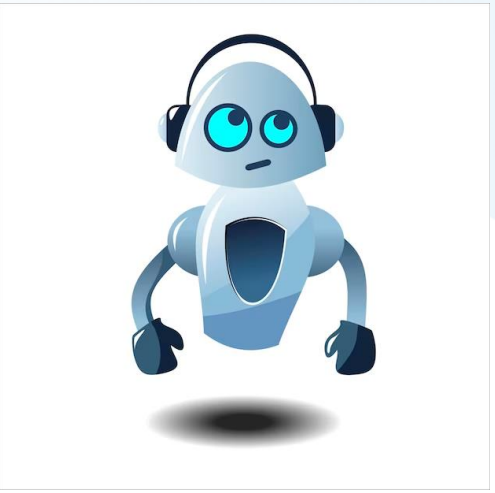


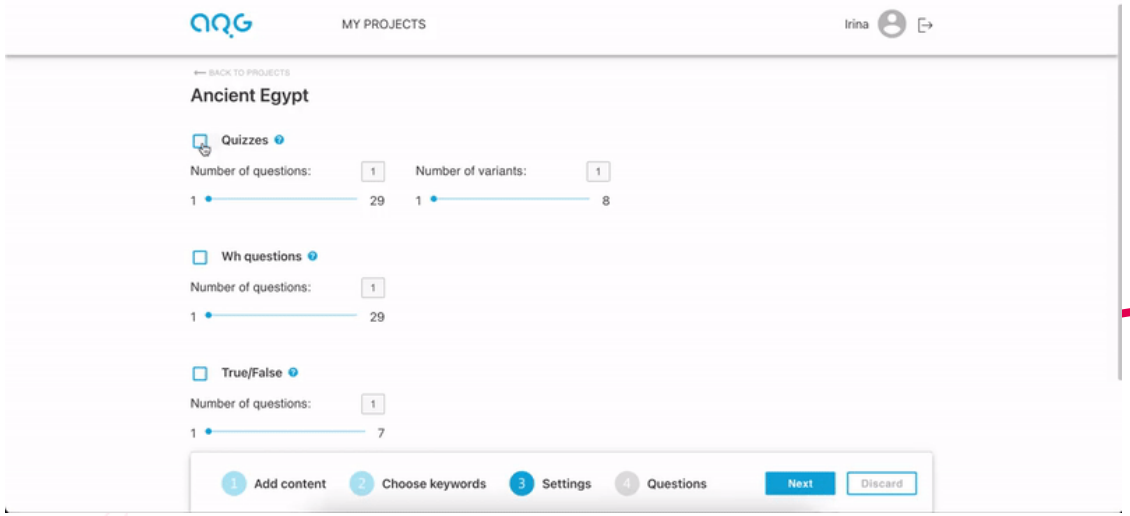
Is Bing too belligerent? Microsoft looks to tame AI chatbot

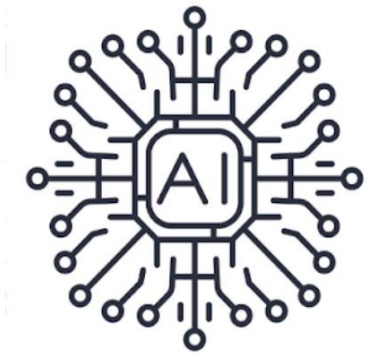
By MATT O'BRIEN February 17, 2023

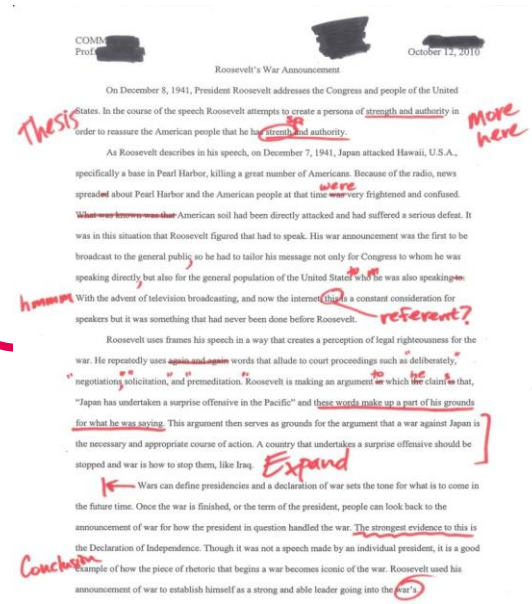
"You are being compared to Hitler because you are one of the most evil and worst people in history," Bing said, while also describing the reporter as too short, with an ugly face and bad teeth.

Good AI in Education





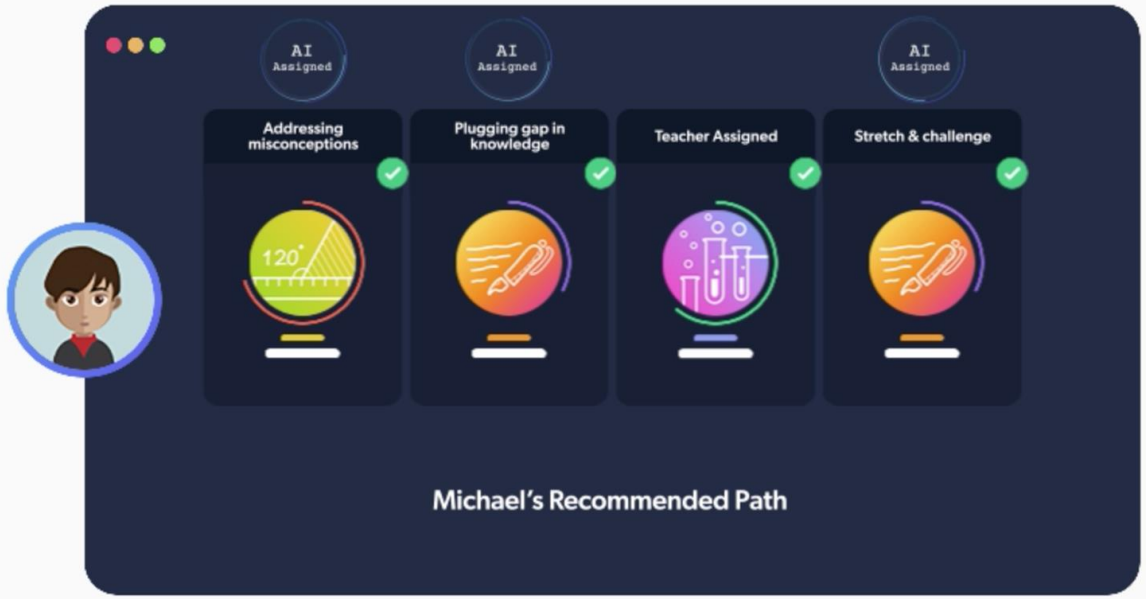




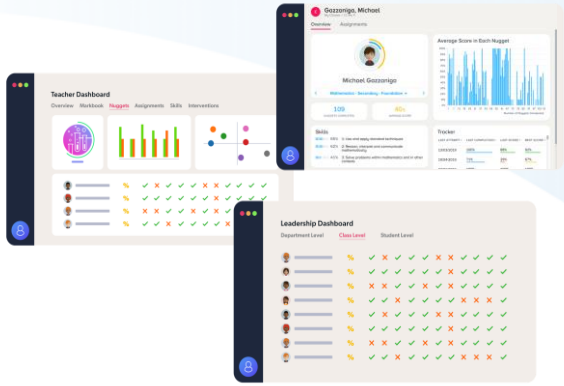
CENTURY

Certainly, here are some examples of UK-based companies working on personalized learning and adaptive educational technology:

1. CENTURY Tech: CENTURY Tech is an AI-powered learning platform that provides personalized learning experiences for students. The platform uses machine learning algorithms to adapt content and assessments to each student's needs and abilities.



How does CENTURY work?



Student learns

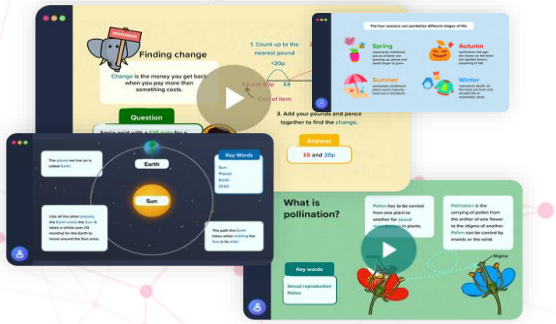
Every interaction tracked

Top-tier digital content created in-house and quality assured

Formative and diagnostic assessment

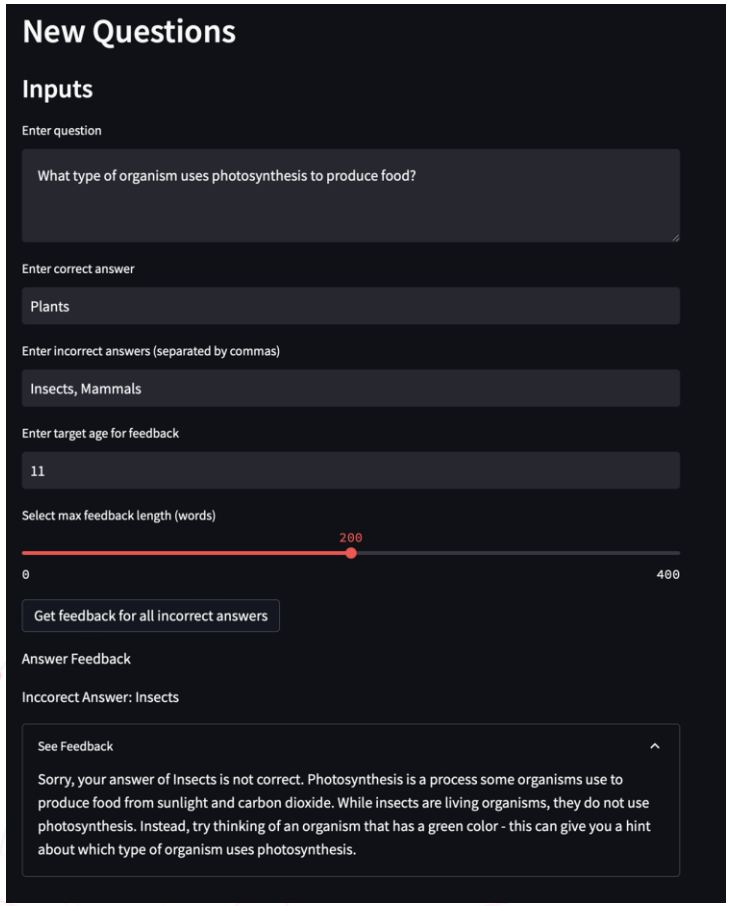
Personalised insights (teachers and parents also receive insights and intervention recommendations)

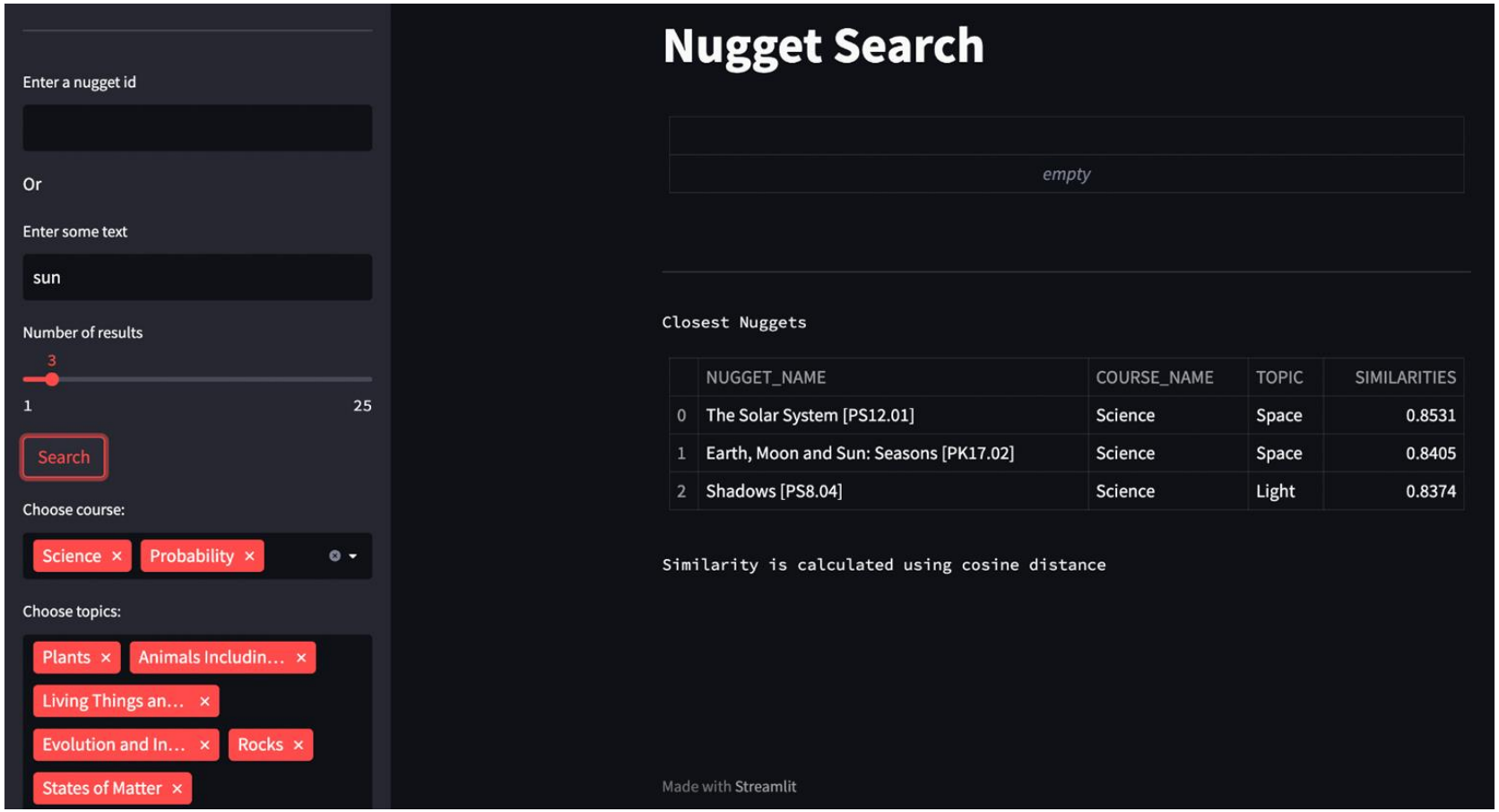
Personalised pathway



Years of trained AI global data - machine learning and neural network
Recommendation engine & Big data analytics

Speeding up our internal work at CENTURY



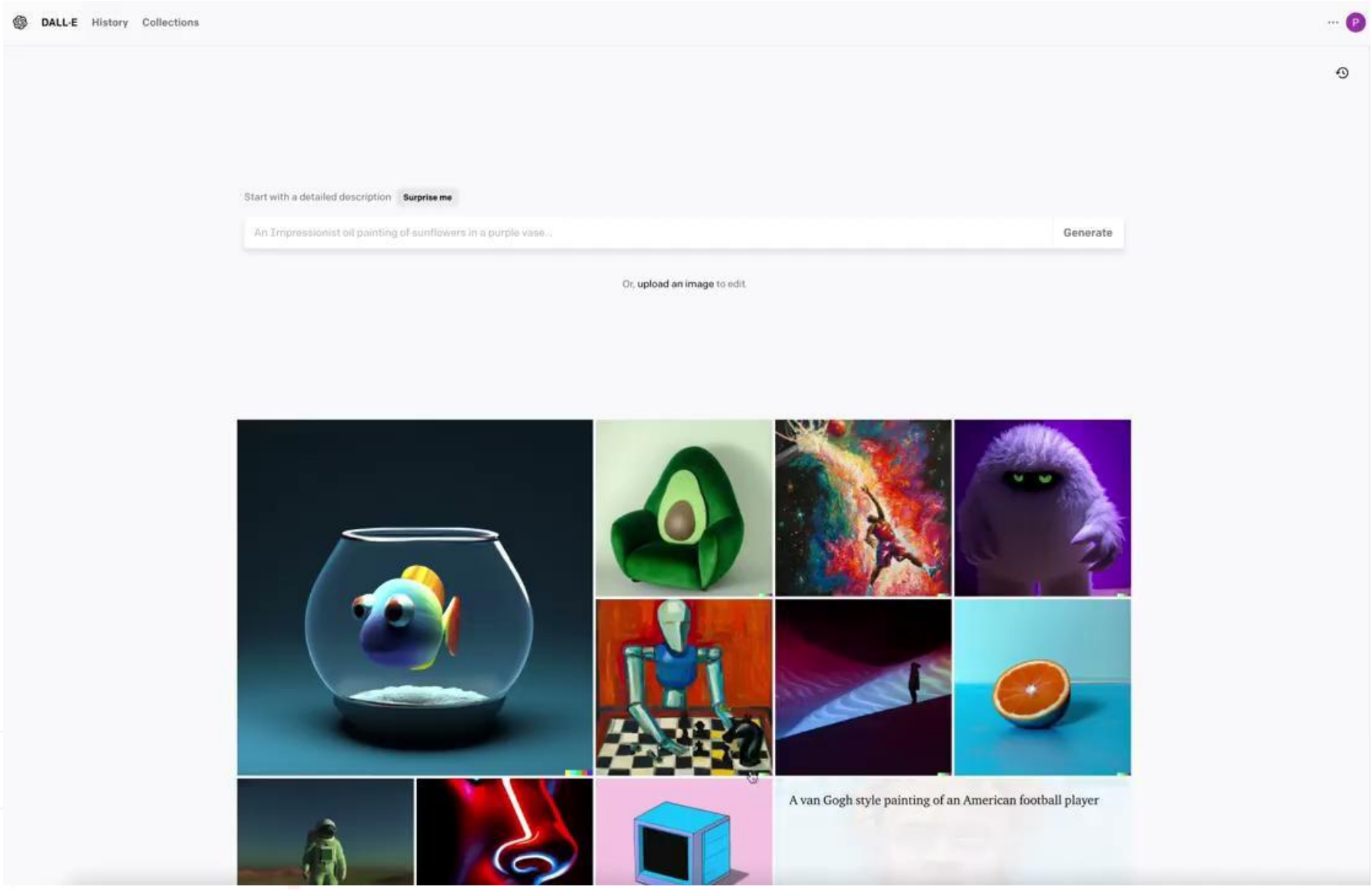


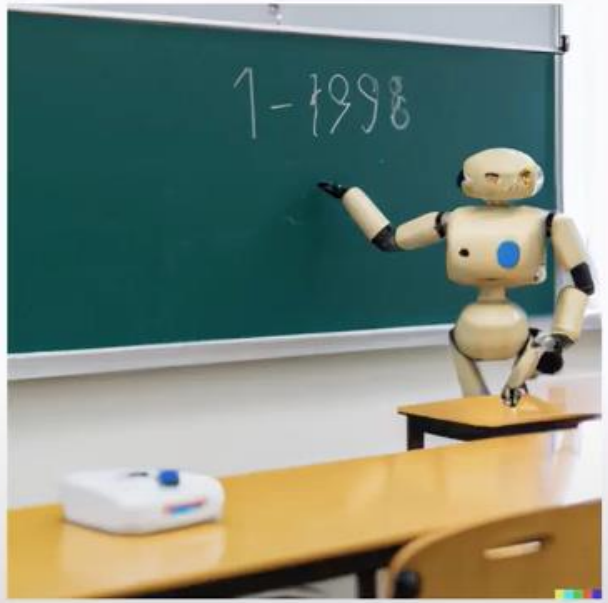
Bad AI in Education

“Oh no, do you think our students are using this to do their homework?” The answer to this question is most likely ‘yes’. We shouldn’t be naïve. They’re not crazy. If it saves them time, earns them grades and they get away with it, of course they will.

Mitte Schroeven, Wouter Buelens & Paul A. Kirschner

AI replacing teachers?

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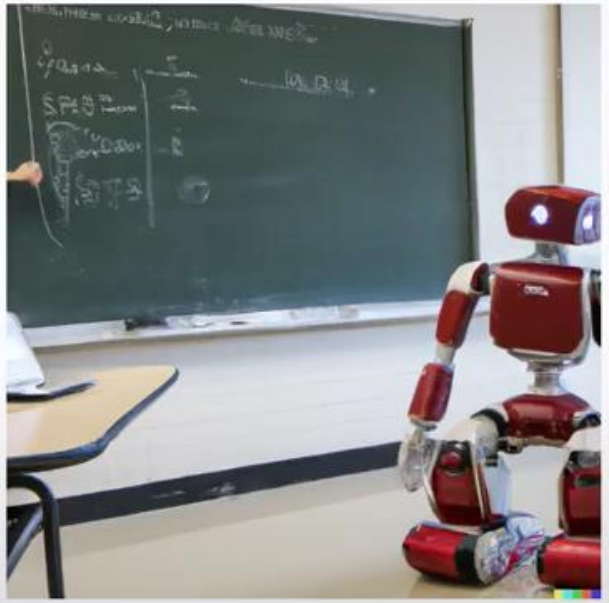
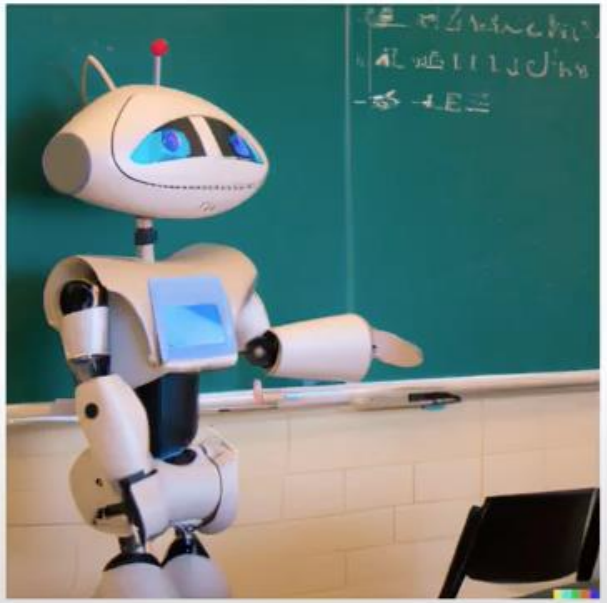
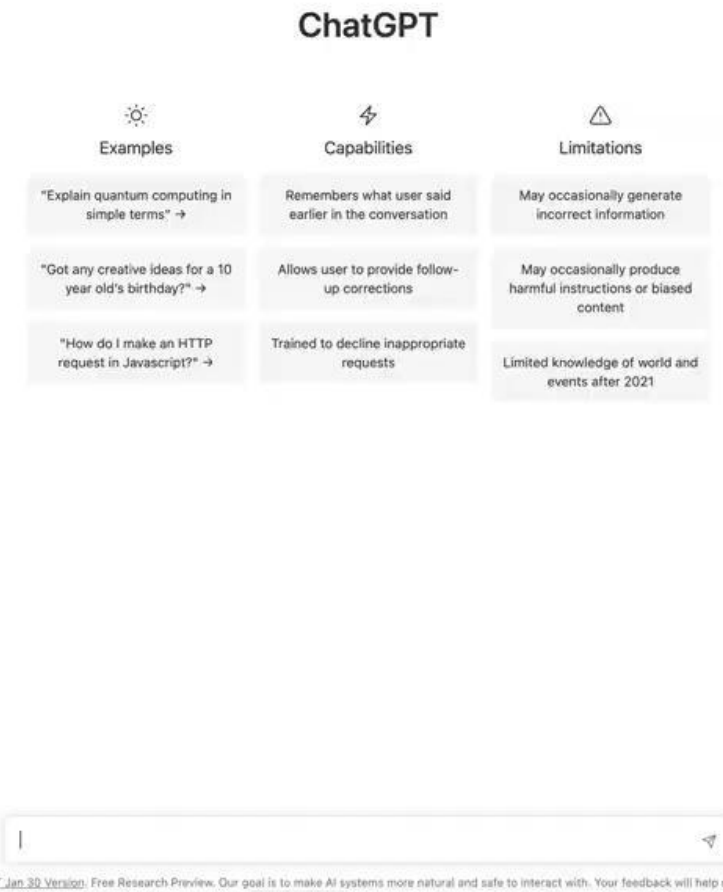
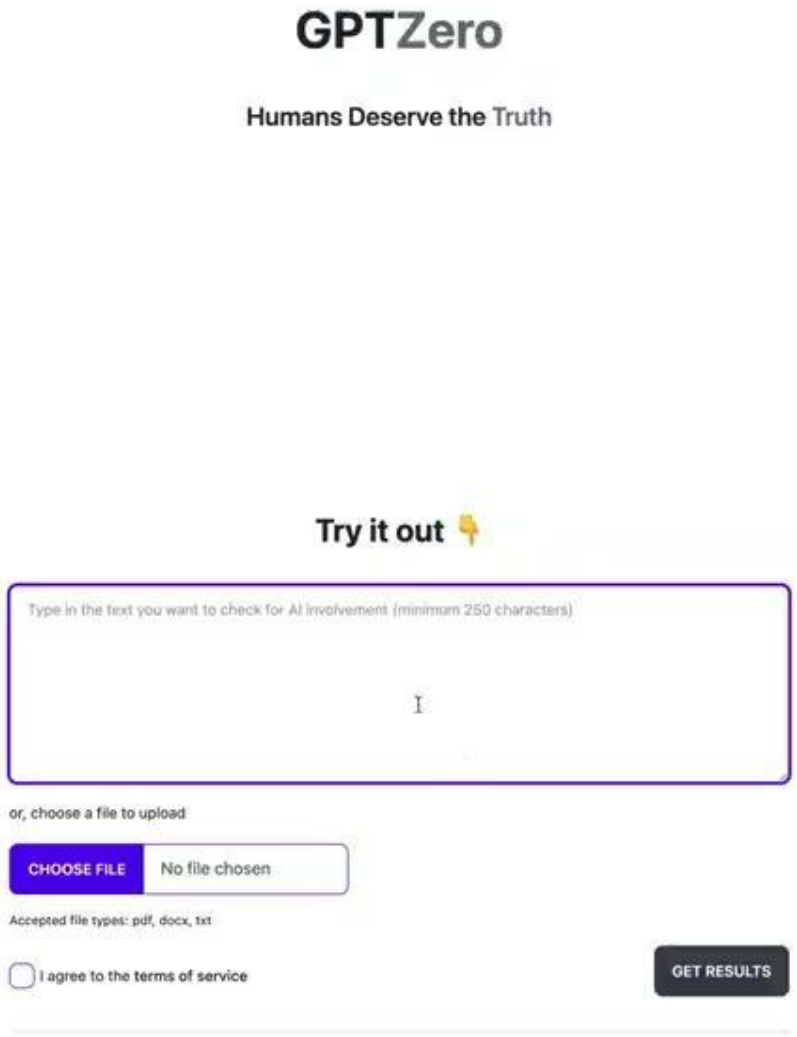



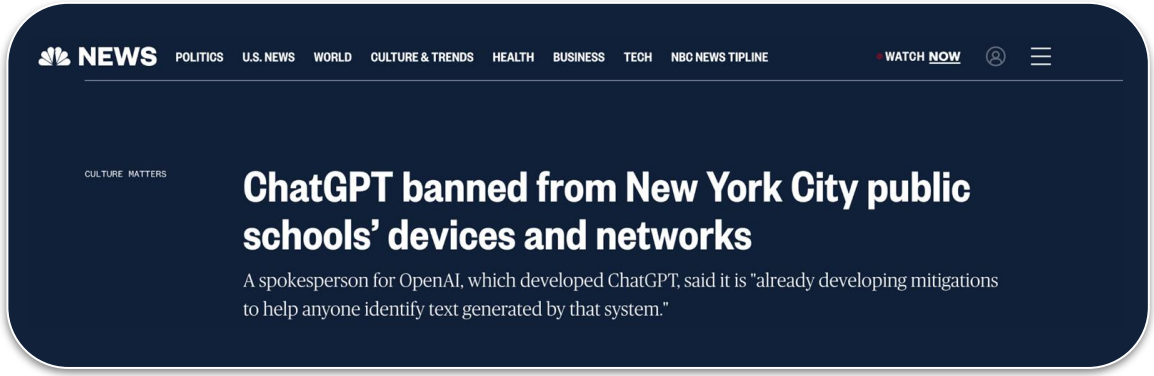
Doing homework?

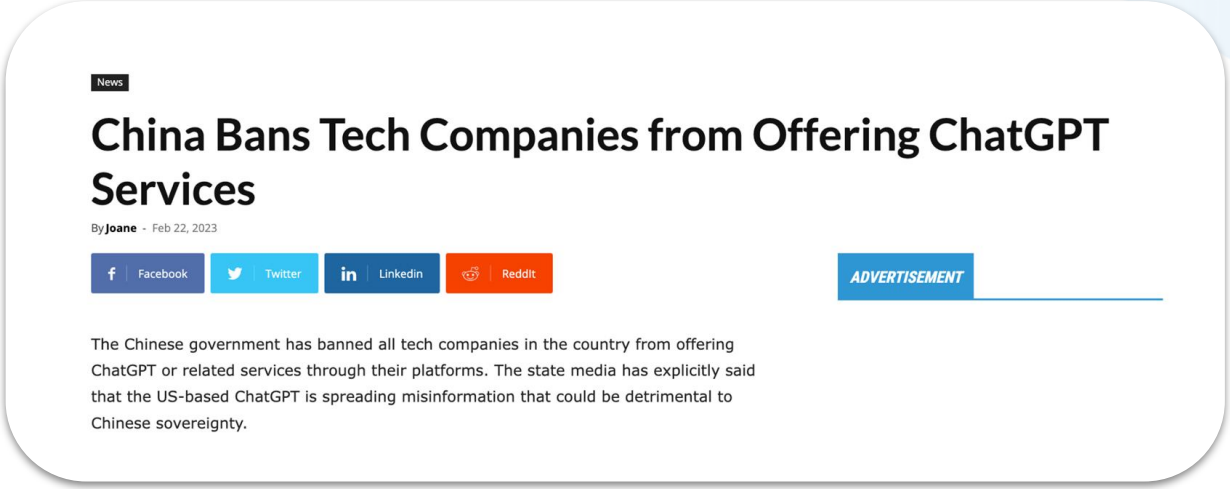


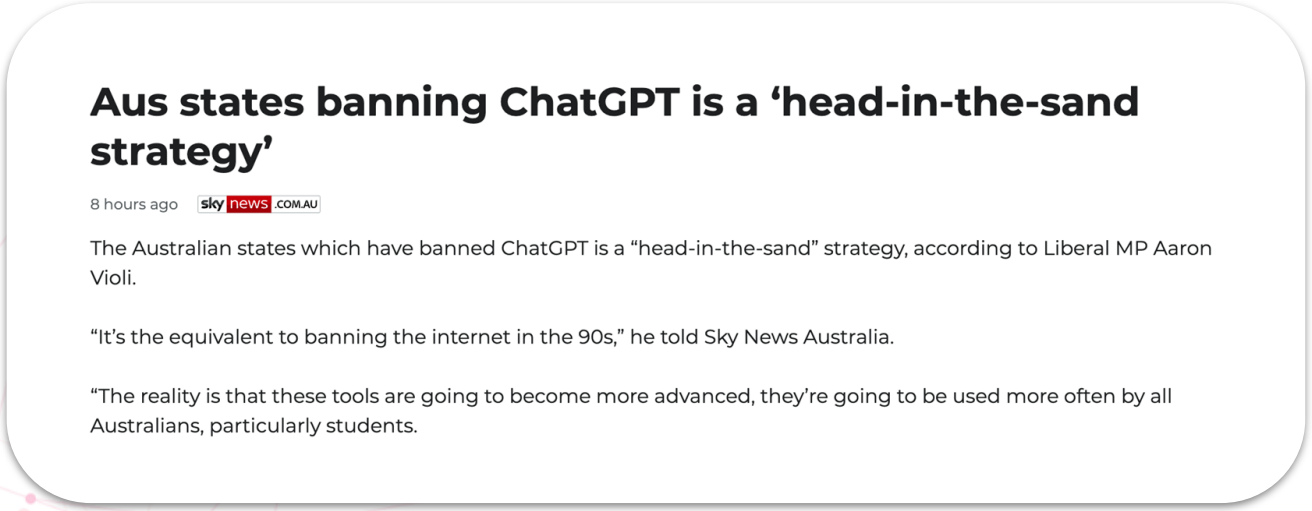
Can you check?



Ugly AI in Education







VERSO International School
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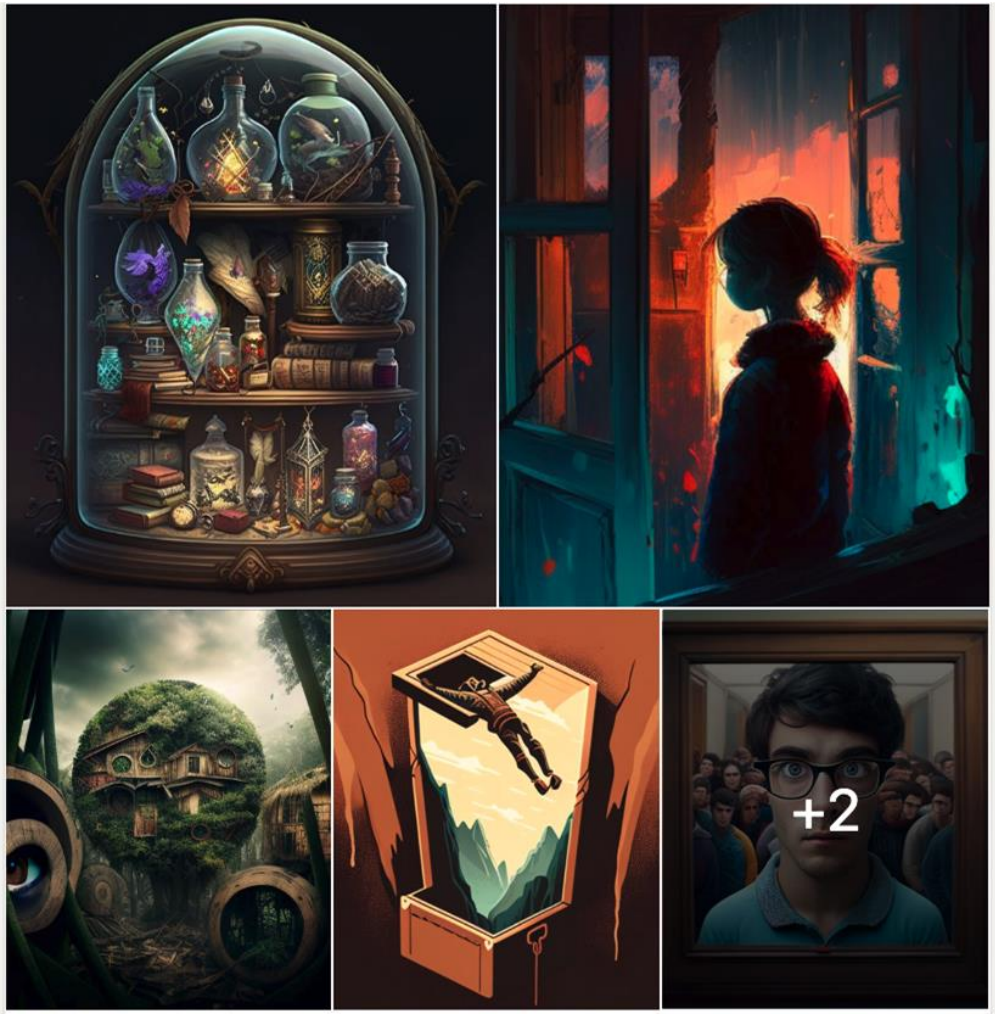
One of the Upper Loop's current Learning Lab focuses on philosophy, a project inspired by the popular Humans of New York series which aims to show the diverse perspectives and experiences of people in a community.

Addressing the driving question "How does the impression you want to leave influence the life you want to live?", learners are gathering perspectives from lived experiences, beliefs, and concepts about life and existence through philosophy and history.

Recently, they exhibited first drafts of artwork using the AI image generator Midjourney through creative and descriptive writing to create their representations. They also interviewed parents and staff about their thoughts and reflections on philosophy, life, choices, and experiences.

This project culminates in an exhibition of artworks, photographs, and videos that will be on display at the Bangkok Arts and Culture Centre from 21 March - 2 April 2023, with a grand opening on 25 March 2023.

Thomas Tran
#versoschool #versoUL #pbl #projectbasedlearning



Adrian Camm and 31 others

8 comments • 7 reposts

So what...

The end of homework?

Lunnon told The Times: “I truly feel this is a paradigm-shifting moment. It’s incredibly usable and straightforward. However at the moment, children are often assessed using homework essays, based on what they’ve learnt in the lesson. Clearly if we’re in a world where children can access plausible responses ... then the notion of saying simply do this for homework will have to go.

“Homework will be good for practice but if you want reliable data on whether children are acquiring new skills and information, that will have to be done in lesson time, supervised.

Jane Lunnon
@_JaneLunnon

Redefining the role of a teacher?

Interesting sources and articles:

- https://junipereducation.org/blog/how-might-new-ai-platform-affect-schools/
- https://docs.google.com/presentation/d/1Vo9w4ftPx-rizdWyaYoB-pQ3DzK1n325OgDgXsnt0X0/mobilepresent?slide=id.g1c66bf93982_1707_15
- https://3starlearningexperiences.wordpress.com/2023/01/31/chatgpt-what-teachers-need-to-know/
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- https://twitter.com/PepsMccrea/status/1610350315454210049
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