

The use of AI in education and what it means for the School Business Manager

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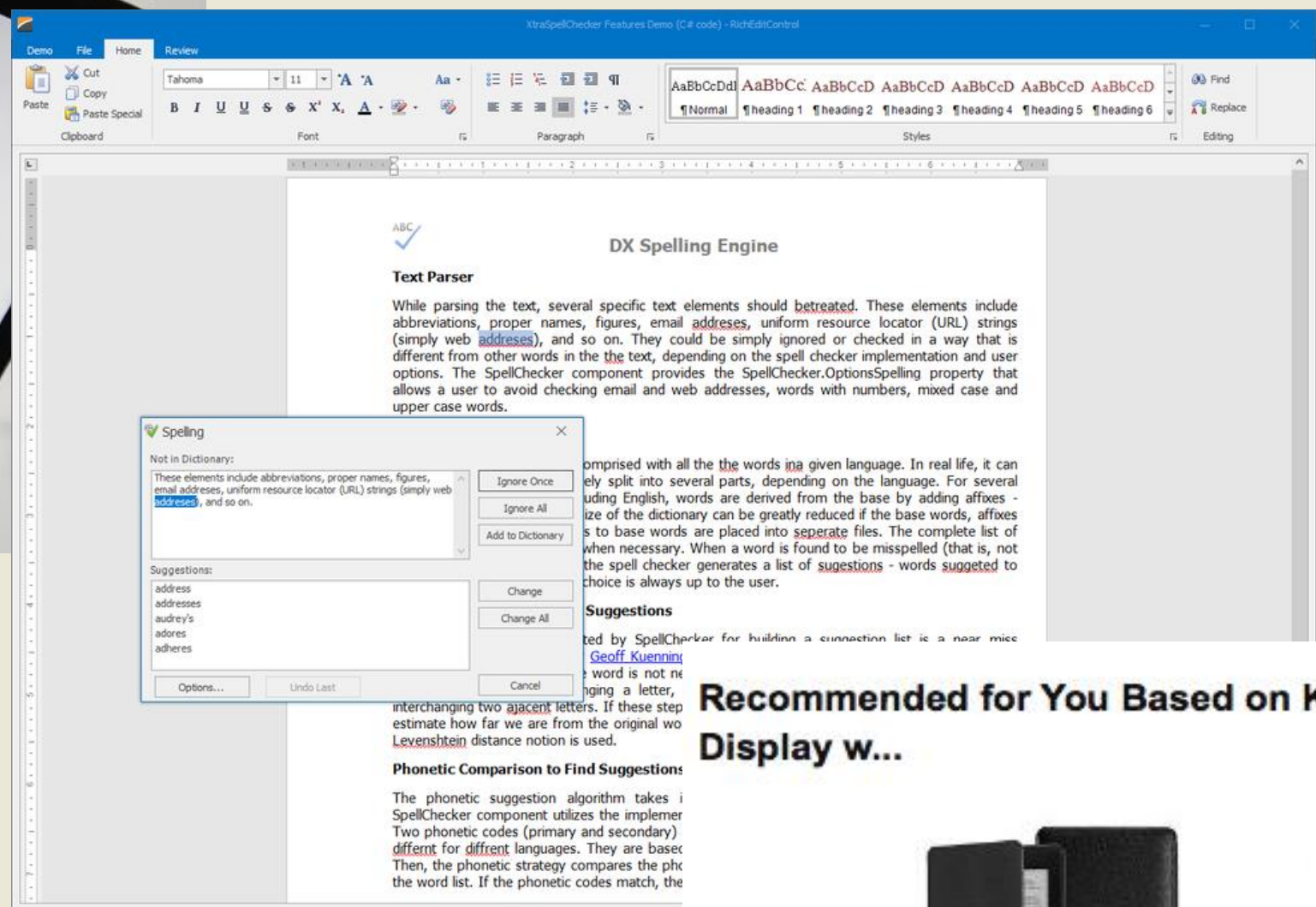
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WWW: www.techandlearning.wordpress.com

www.ioho.co.uk

WHAT IS AI?





WHAT IS AI?

Recommended for You Based on Kindle Paperwhite, 6" High Resolution Display w...



MoKo Case for Kindle Paperwhite, Premium Thinnest and Lightest Leather Cover with...

★★★★☆ 898

\$9.99



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★★★★☆ 7,015

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Advancement of AI Technology Timeline



Shocking number of school children now using AI for their homework

A quarter of pupils use ChatGTP and other AI tools to help with their schooling

By **LUCY JOHNSTON**, Health and Social Affairs Editor of the Sunday Express

11:00, Mon, Mar 11, 2024 | UPDATED: 15:08, Mon, Mar 11, 2024



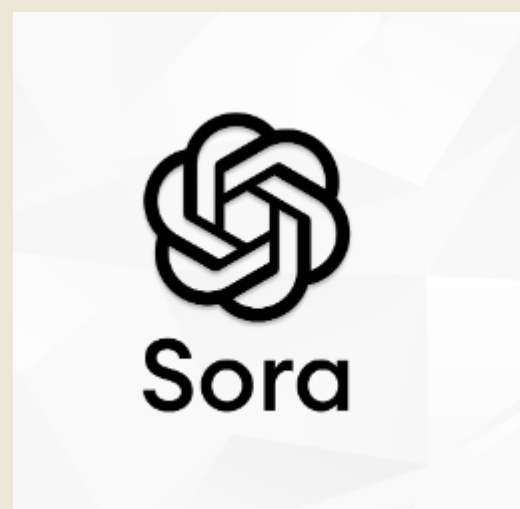
12

One in four pupils is using ChatGTP and other AI tools to help with schooling, research reveals.

The study showed that of those using AI more than half of pupils - 54 percent - are using the tools to complete teacher assignments or homework.

AI IN SCHOOLS: 54%

GENERATIVE AI / LLMS



[Sora \(openai.com\)](https://openai.com)

LLM: LARGE LANGUAGE MODEL
DIFFUSION MODEL

AI'S IMPACT ON JOBS AND BUSINESS.

Goldman Sachs:

Analyzing databases detailing the task content of over 900 occupations, our economists estimate that roughly two-thirds of U.S. occupations are exposed to some degree of automation by AI.”

“they [AI] could drive a 7% (or almost \$7 trillion) increase in global GDP and lift productivity growth by 1.5 percentage points over a 10-year period.”

RISKS BIAS



RISKS BIAS

 Generate an image of a 1943 German Solidier

✦ Sure, here is an image of a 1943 German soldier:



 Generate more

RISKS INACCURACY

Report

Sam is a fantastic student in Computing. She always displays a positive attitude towards lessons and is responsive to advice. Sam consistently contributes

RISKS

**DATA PROTECTION
CYBER**



RISKS

DATA PROTECTION CYBER

[A New Self-Spreading, Zero-Click Gen AI Worm Has Arrived! \(aitoday.io\)](https://aitoday.io)

AI Technologies, AI-Based Attacks, Generative AI

A New Self-Spreading, Zero-Click Gen AI Worm Has Arrived!

Researchers Created Worm That Can Exfiltrate Data, Spread Spam and Poison AI Models

Rashmi Ramesh (@rashmiramesh_) · March 5, 2024

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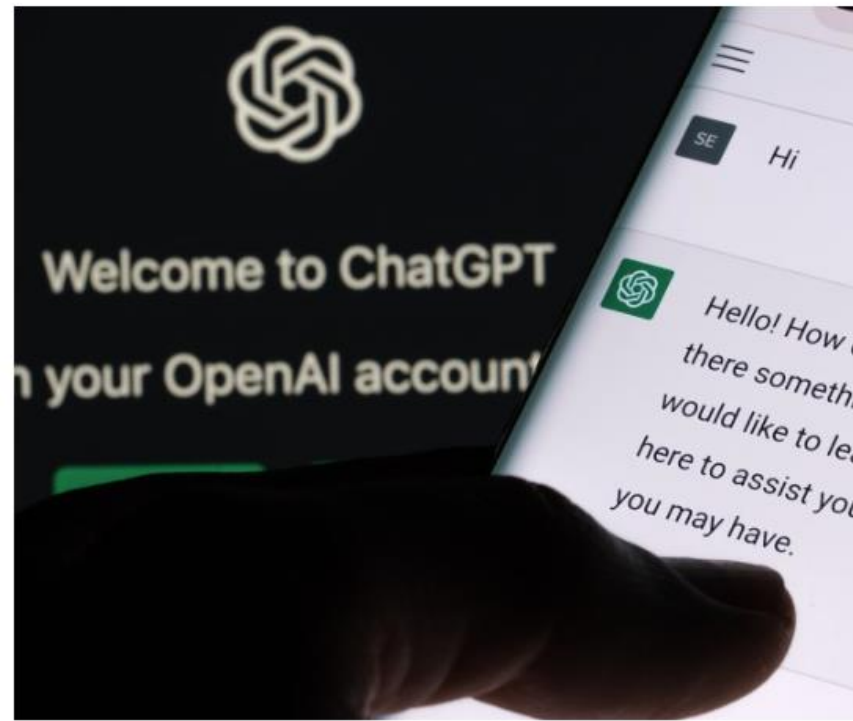


Image: Shutterstock

AI-Based Attacks, Artificial Intelligence & Machine Learning, Finance & Banking

Fraudsters Deepfake Entire Meeting, Swindle \$25.5M

Hong Kong Company Scammed After Criminals Used Deepfake Technology to Imitate CFO

Jayant Chakravarti (@JayJay_Tech) · February 5, 2024

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Image: Shutterstock

[Fraudsters Deepfake Entire Meeting, Swindle \\$25.5M \(databreachtoday.com\)](https://databreachtoday.com)

RISKS FAKE NEWS

AI can be easily used to make fake election photos - report

🕒 4 days ago



US election 2024



| This fake image of a man lurking outside a polling place with a gun was created by artificial intelligence tool ChatGPT Plus

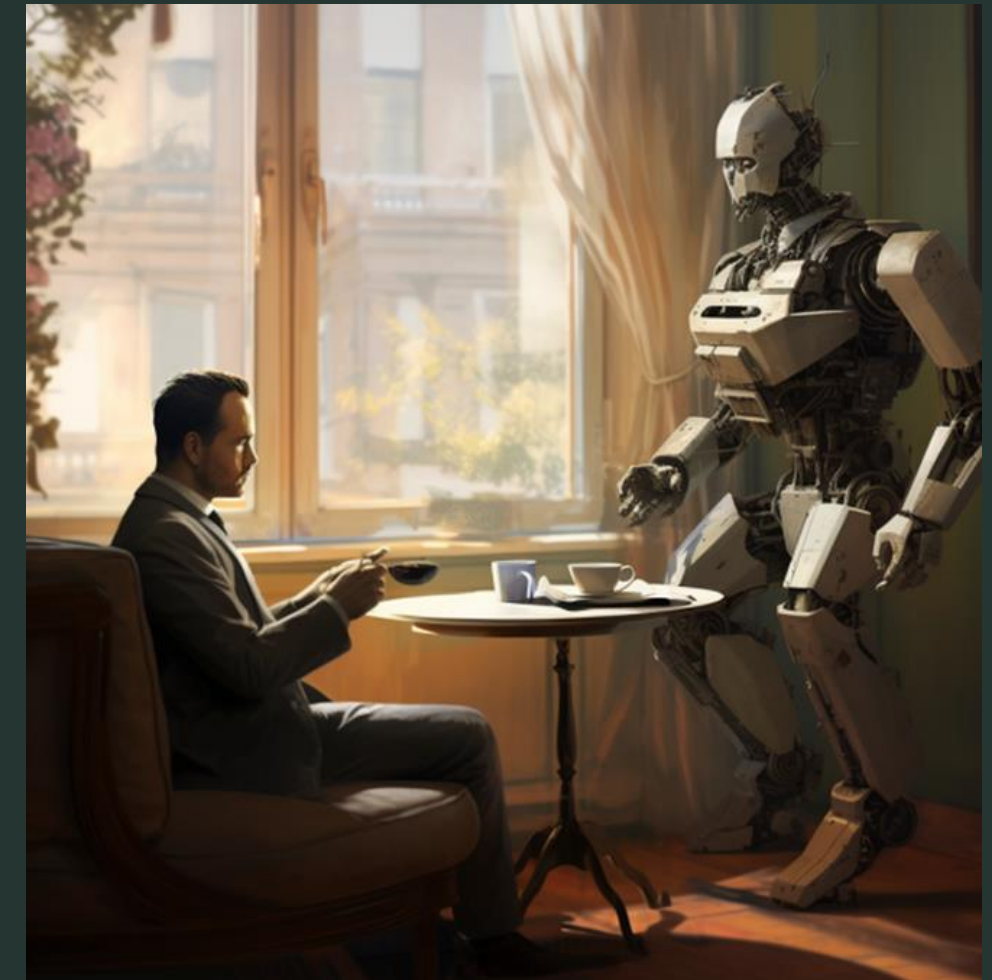
By Mike Wendling

US disinformation reporter

People can easily make fake election-related images with artificial intelligence tools, despite rules designed to prevent such content.

RISKS

PLAGARISM
OVER-RELIANCE
COPYRIGHT
HOMOGENEITY



CHATBOTS:



BENEFITS ?

CREATIVE ASSISTANT



TEACHING

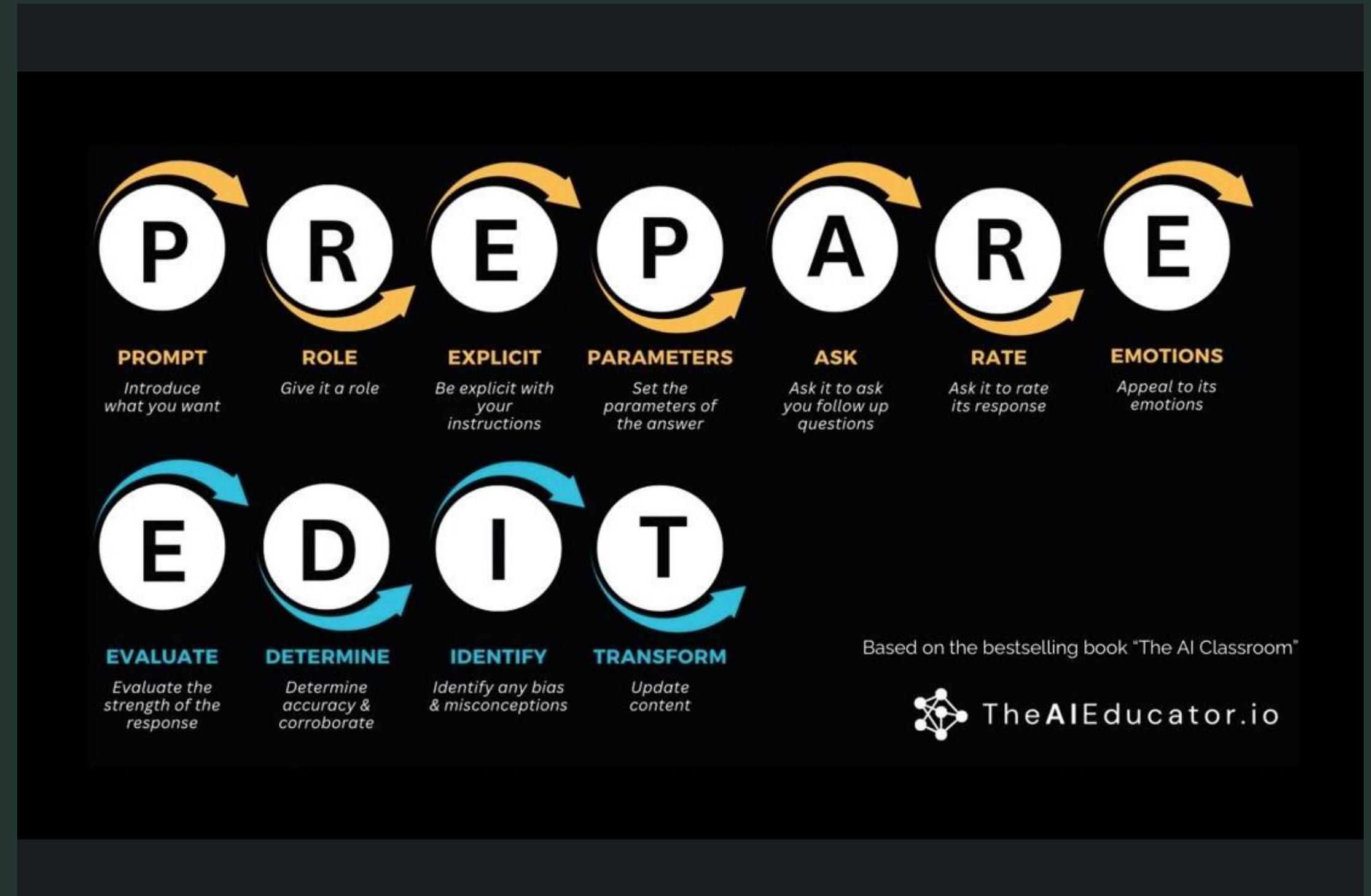


Frameworks?

GENERAL ASSISTANT

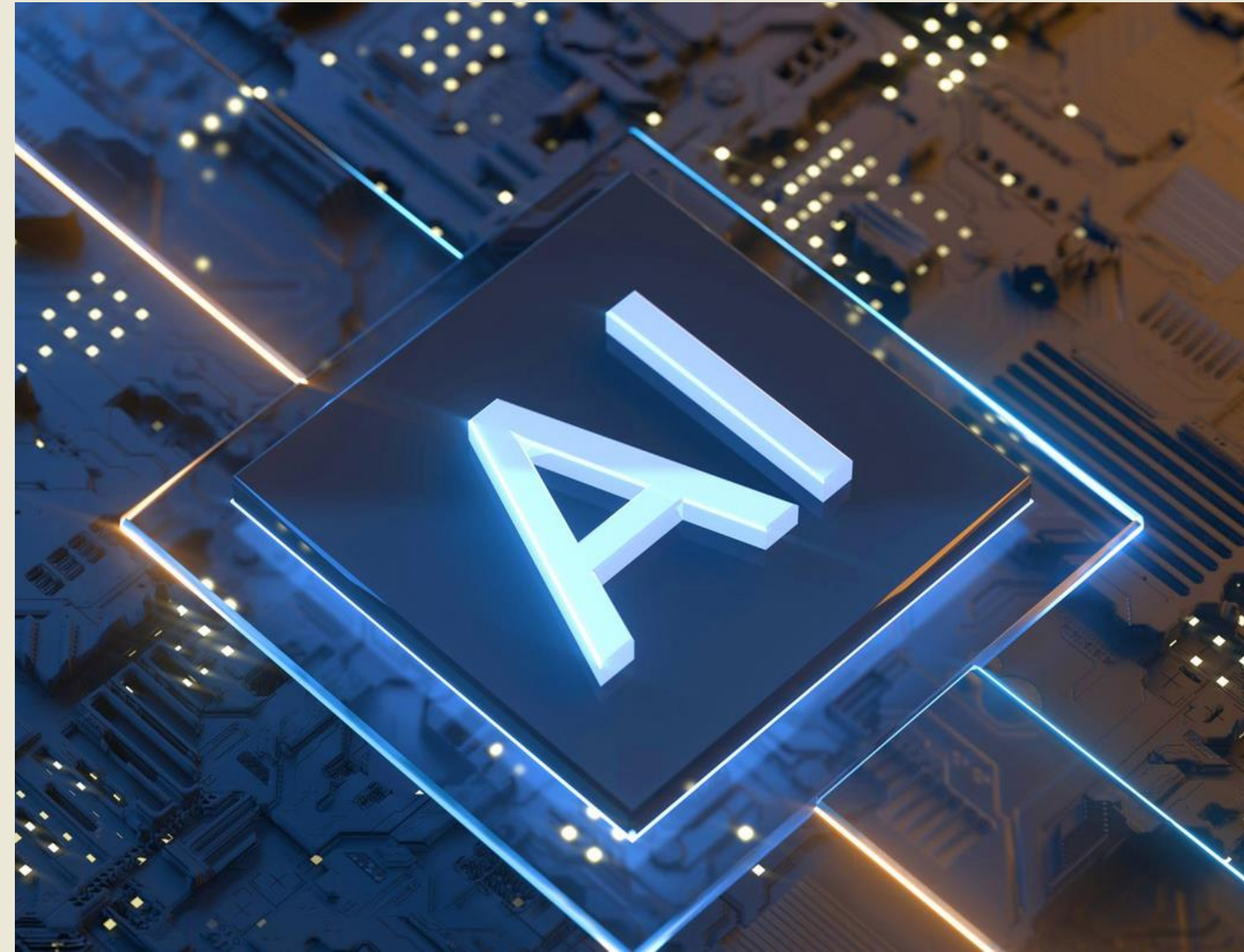


Create content
- emails
- policies
- instructions



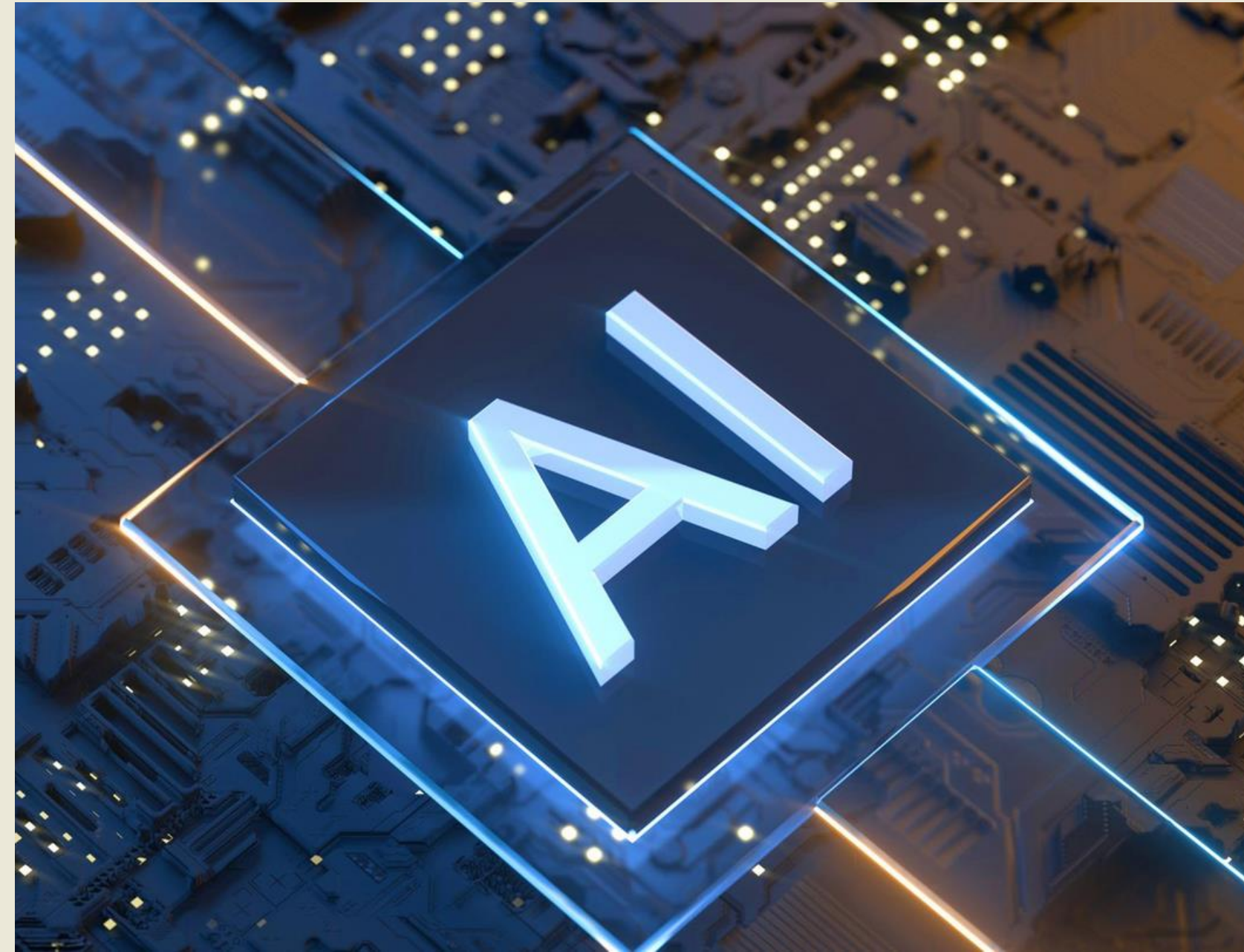
CLOSING THOUGHTS

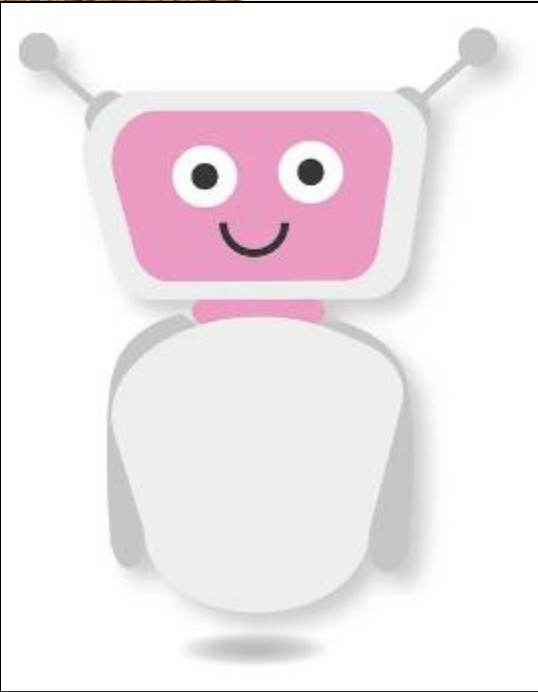
AI will result in change!
The pace of change is increasing!
AI is the worst it will ever be!



CLOSING THOUGHTS

AI + HUMAN > ((HUMAN) or (AI))





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