

AI Superpowers: Transforming Assessment Operations ⚡

With Tim Burnett

30th April 2025



Watch this presentation here:
<https://www.youtube.com/watch?v=MemOFGK1-0A>



Join for a Global Perspective on Assessment

Test Community.Network

Tim Burnett ⚡

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- AI Strategy & Edtech Marketing Consultant
- eAA Board Member
- E-ATP Conference Steering Group Member
- Part-time FE Teacher (Apprenticeships)
- Co-Host of the It Depends Podcast
- Founder of the Test Community Network



Will AI ever replace radiologists?

“I say the answer is no—but radiologists who use AI will replace radiologists who don’t.”

Curtis Langlotz, 2017

Popular Gen AI Large Language Models (LLMs)



Mistral AI

deepseek

Into the unknown



ChatGPT

Google
Gemini



Claude

BY ANTHROPIC



Copilot

Grok



Meta

Llama 3.1



Open AI

5 Steps to Artificial General Intelligence (AGI)

Step 1: Creatives

Step 2: Reasoners

Step 3: Agents

Step 4: Innovators

Step 5: Organisational AI



Artificial General Intelligence (AGI) ⚡

2025-6

Artificial Super Intelligence (ASI) ⚡ ⚡ ⚡

2030-40?

What is Artificial General Intelligence?

“human-level cognition.”

Demis Hassabis, the CEO of Google DeepMind

<https://www.youtube.com/watch?v=vd9GxG5Qn-k>

greylock

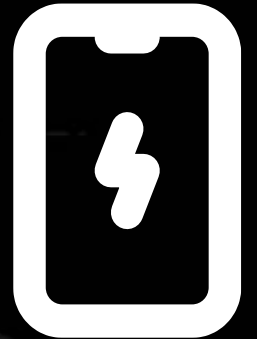
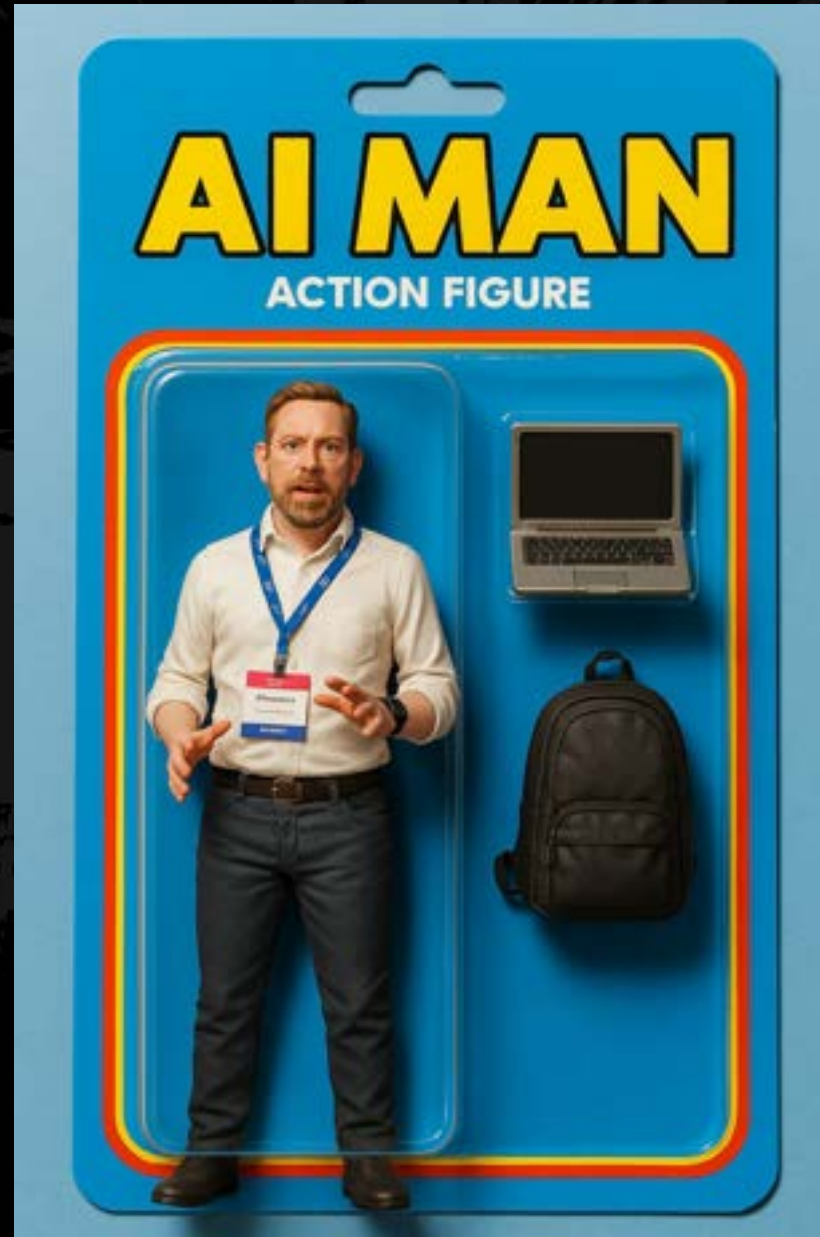
Sam Altman on
What AGI Really Is





Be the *Expert* in the Loop

AI Generated Text, Images & Video ⚡



🌟 What's new, Tim?

Create me a project plan for a conference I'm planning. It's a 2 day event, in London, with the title of 'AI in Assessment'. The conference will start in 6 months time. Provide a detail implementation plan.



Claude 3.7 Sonnet





April 2025 – ChatGPT 4O Image Generation



April 2025 – Midjourney 7



January 2023 Dall-E

<https://www.youtube.com/watch?v=fF5RSmiXzIE>



2023

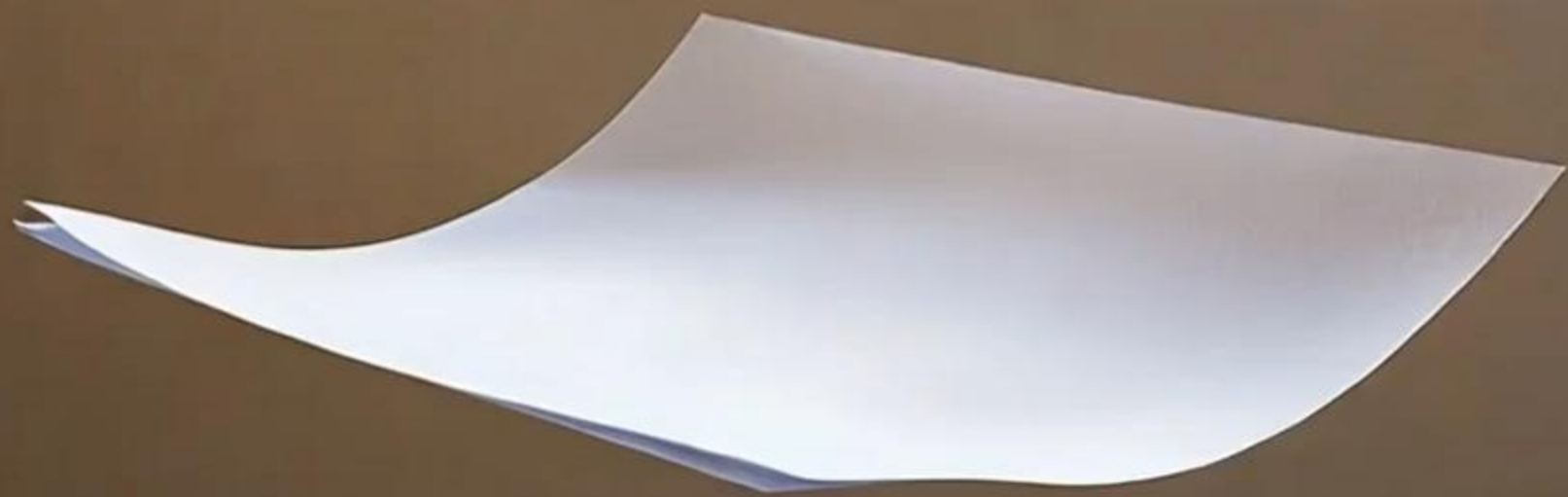


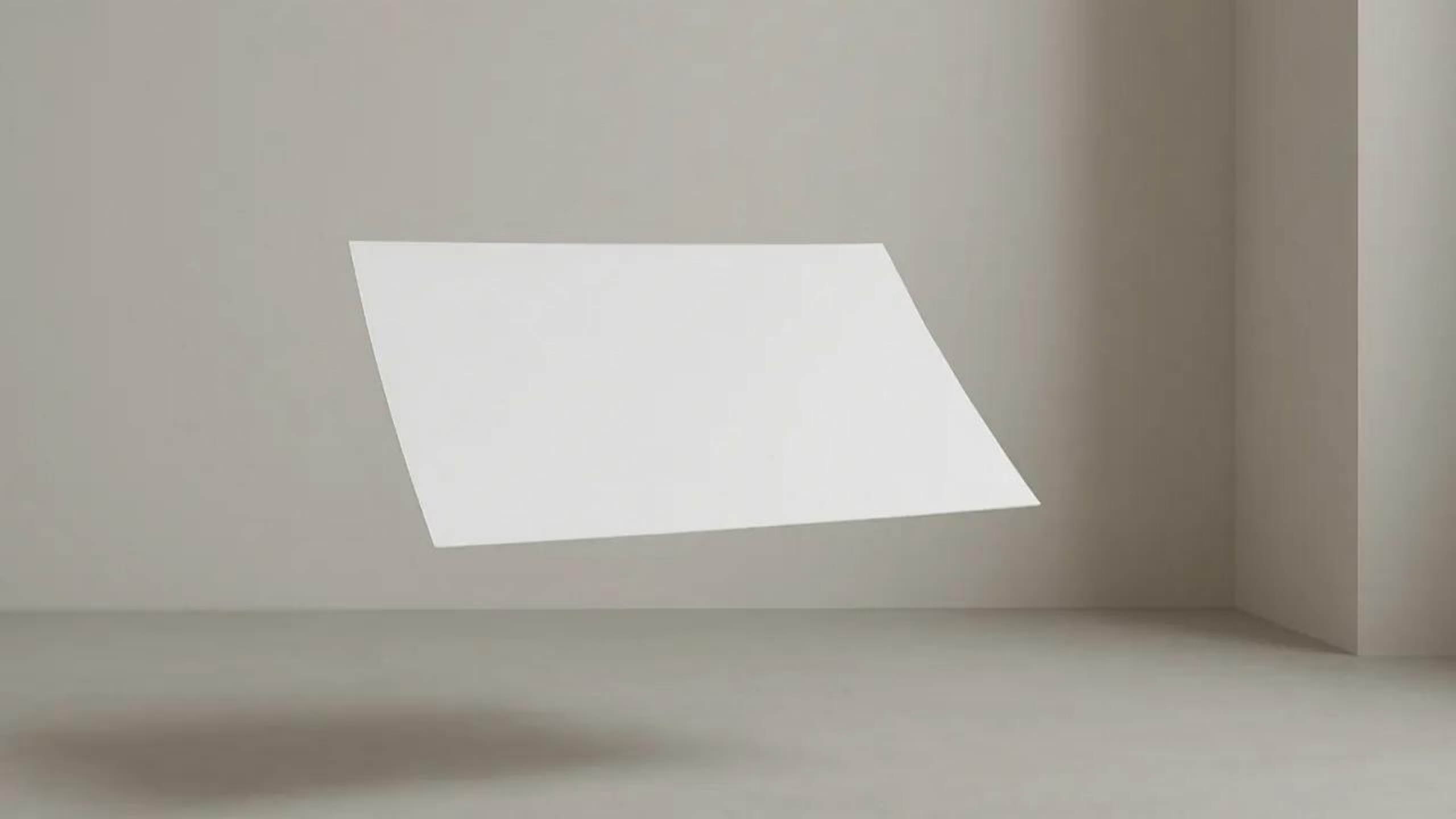
Just A Happy Troll

Does AI understand the physical world?

Task ⚡

Describe what happens when you drop a piece of white A4 paper to the ground?





What happens when you drop a piece of paper?

“There's just not enough literature that describes what happens when you drop a paper.”

The Big Technology Podcast: NVIDIA's Plan To Build AI That Understands The Real World – With Rev Lebaredian

https://www.youtube.com/watch?v=l44_zbEwz_w





<https://www.youtube.com/watch?v=Jg8nTe1QIEQ>

100x

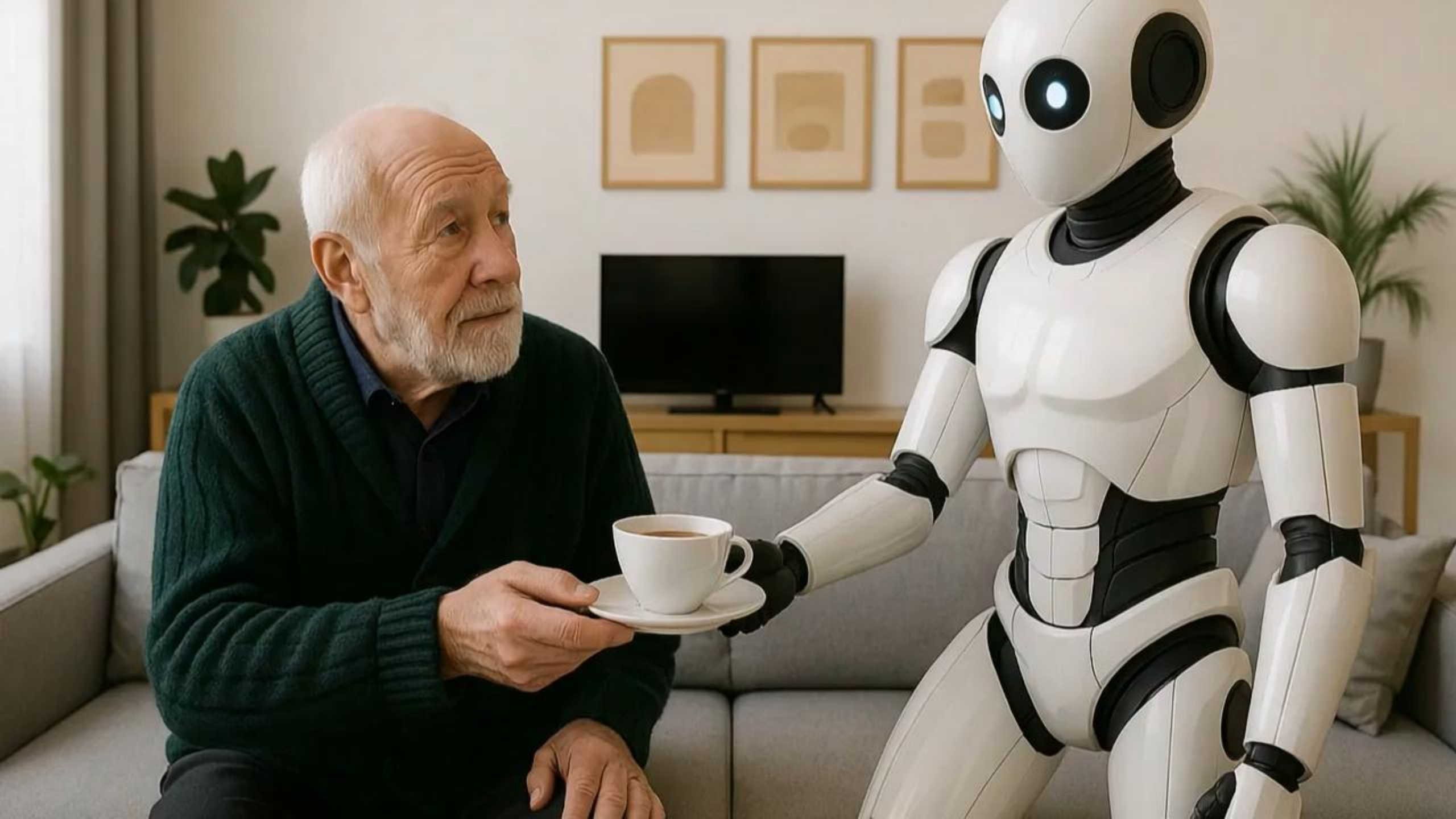


<https://www.youtube.com/watch?v=Q2yYclPaEV0>



<https://www.youtube.com/watch?v=0SRVJaOg9Co>





Top 10 Headline Subjects in AI

- 1: The rapid releases of new AI models
- 2: Disrupters to the market, i.e. DeepSeek & Manus
- 3: Benchmarks, Turing Test to Humanity's Last Exam
- 4: Near human voice capabilities
- 5: New image generation capabilities
- 6: Copyright debates relating to training data
- 7: The disruption to the future of work
- 8: AI Policies, Guidelines & Regulation
- 9: AI and coding, it's ability to create apps
- 10: Video generation, deepfakes and avatars

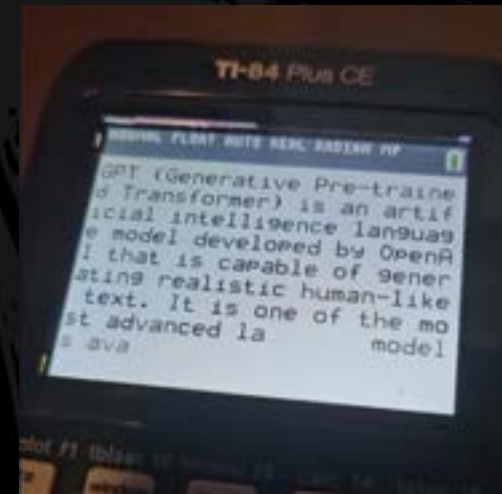
AI Getting Smaller ⚡



Meta Ray Band Smart Glasses

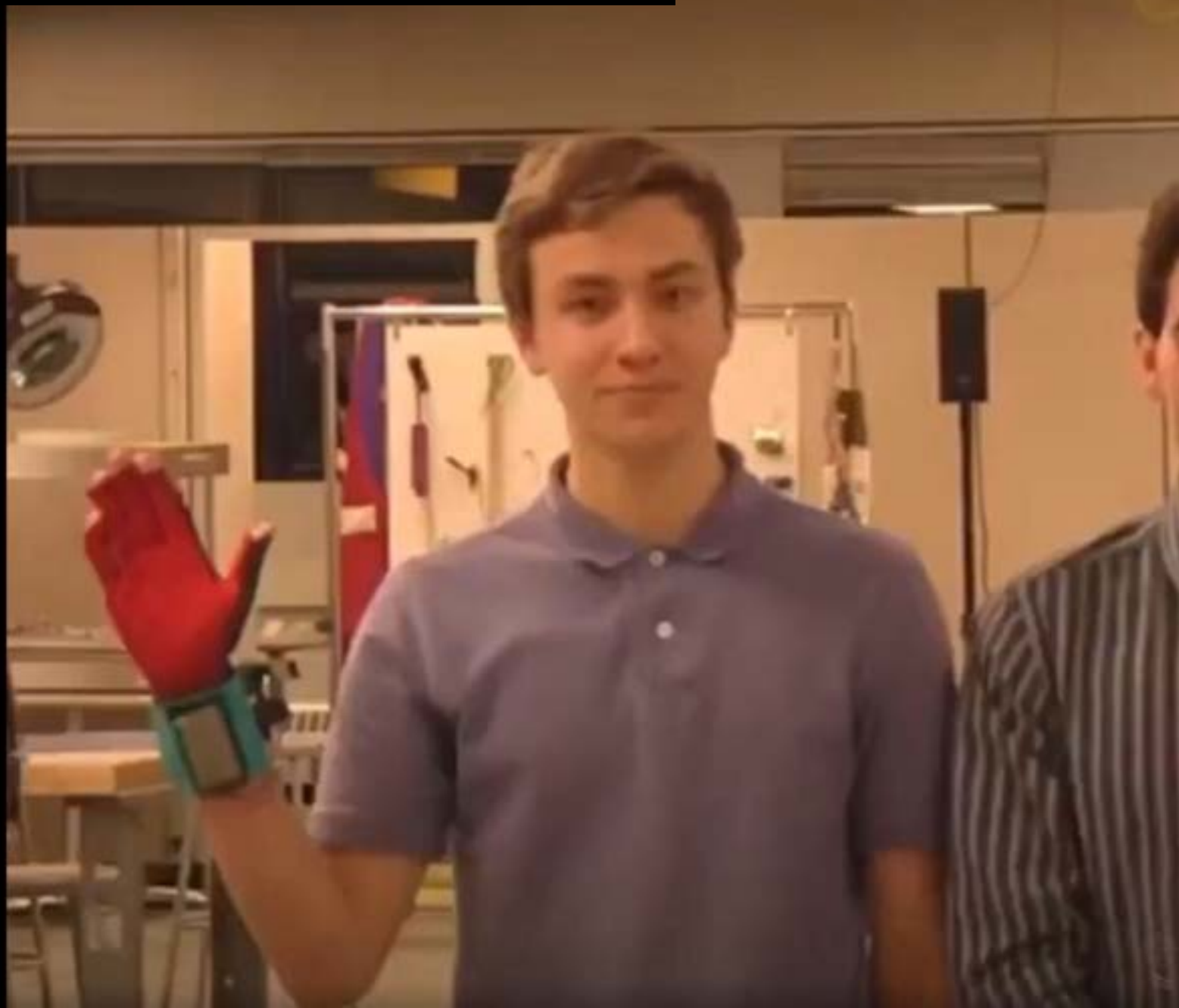


Nvidia's Jetson Nano Developer Kit



ChatGPT
in a calculator

<https://www.youtube.com/watch?v=RHTrAXsULOI>



Invite Only Webinar

Creating AI-based Cheating Tools for Assessments

*"AO's need to work together
to solve this problem. I don't
see any one organisation
doing this on their own."*

<https://www.testcommunity.network/test-community-network-live>



Open AI

5 Steps to Artificial General Intelligence (AGI)

Step 1: Creatives

Step 2: Reasoners

Step 3: Agents

Step 4: Innovators

Step 5: Organisational AI



Reasoning (Thinking) ⚡

What is Reasoning?

A system's ability to draw conclusions, make inferences, and form judgements based on information and logic. It involves the capacity to think logically, analyse situations, evaluate evidence and solve problems.

AI Agents ⚡

What is an AI Agent?

“Something that I can give a long duration task to and provide minimal supervision during execution.”

Sam Altman, 20VC, 2024

AI Agents ⚡

Retrieval

“Search data, reason, summarise and answer user questions.”

Task

“Take actions when triggered, automate workflows, replace repetitive tasks.”

Autonomous

“Operate independently, dynamically plan, orchestrate other agents, learn and escalate”

AI Future for UK AOs ⚡

Build or Buy?

AI-based development will make it more affordable to build your own platforms.

The Future for Suppliers?

Suppliers will switch to providing agents designed for specific tasks to support AOs.

Assessment Design

AI will undermine your CURRENT assessment methods. Revise, Relocate and Rethink!

Demonstrations ⚡

ChatGPT - Chat & Tasks

<https://chatgpt.com/>

Claude - Chat, Projects & App Development

<https://claude.ai/>

Google Gemini - Deep Research

<https://gemini.google.com/app>

Google AI Studio - Stream

<https://aistudio.google.com/u/4/live>

NotebookLM - Research Management

<https://notebooklm.google.com/>

Lovable - AI Development Tool

<https://lovable.dev/>

Replit - AI Agent Development

<https://replit.com>

Zapier Agents - Micro AI Automations

<https://zapier.com/agents>



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Thank You!



Test Community Network

<https://www.linkedin.com/in/tburnett>

www.testcommunity.network/aiworkshop

<https://educationtech.consulting>