

# AI is...

- ❑ Scary
- ❑ Exciting
- ❑ Dangerous
- ❑ Incredible

a business presentation by

JWDM

# Jonathan Worsley

Dotcom veteran.

25 years digital expertise.

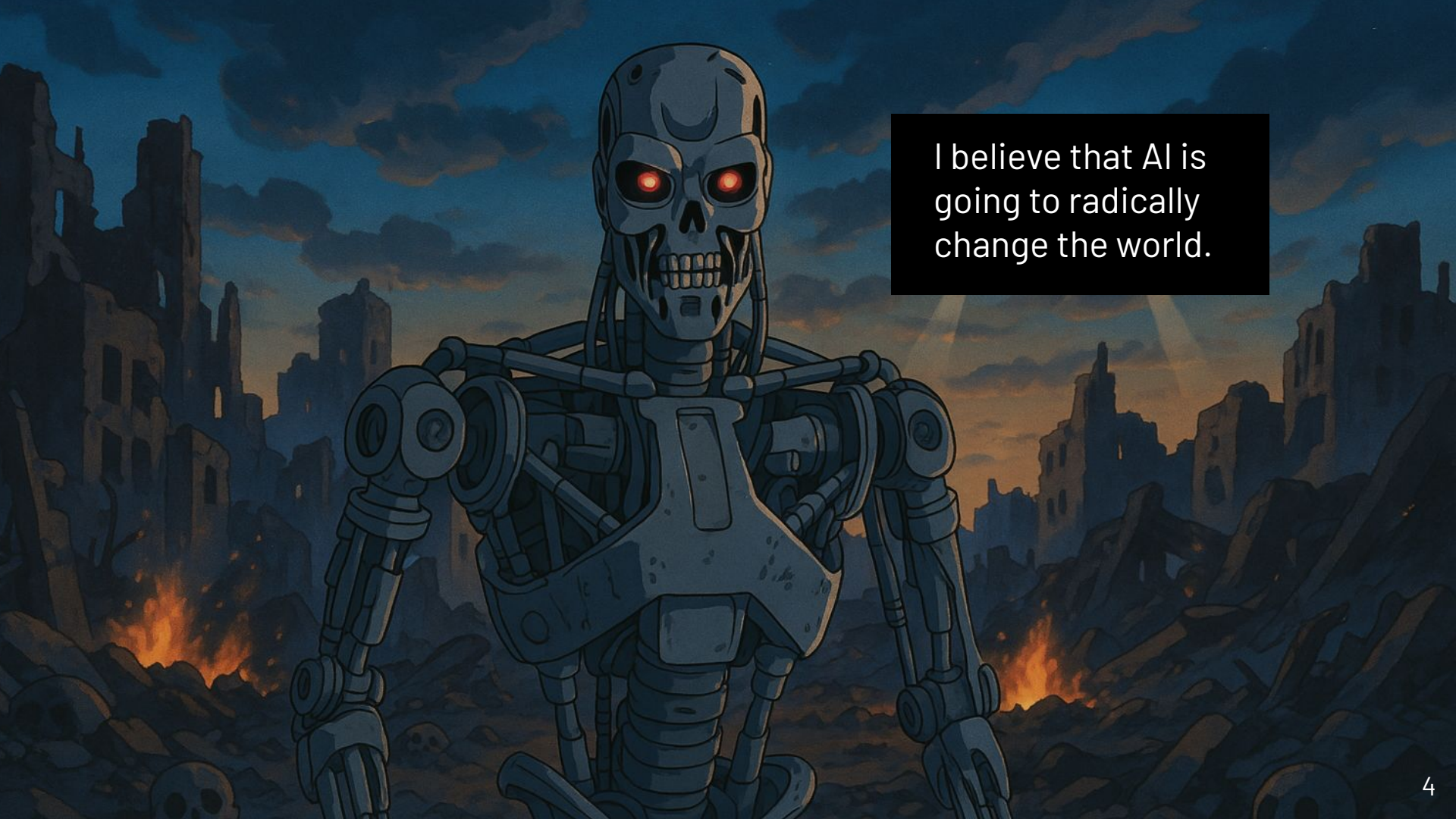
Early adopter.

Creative thinker.

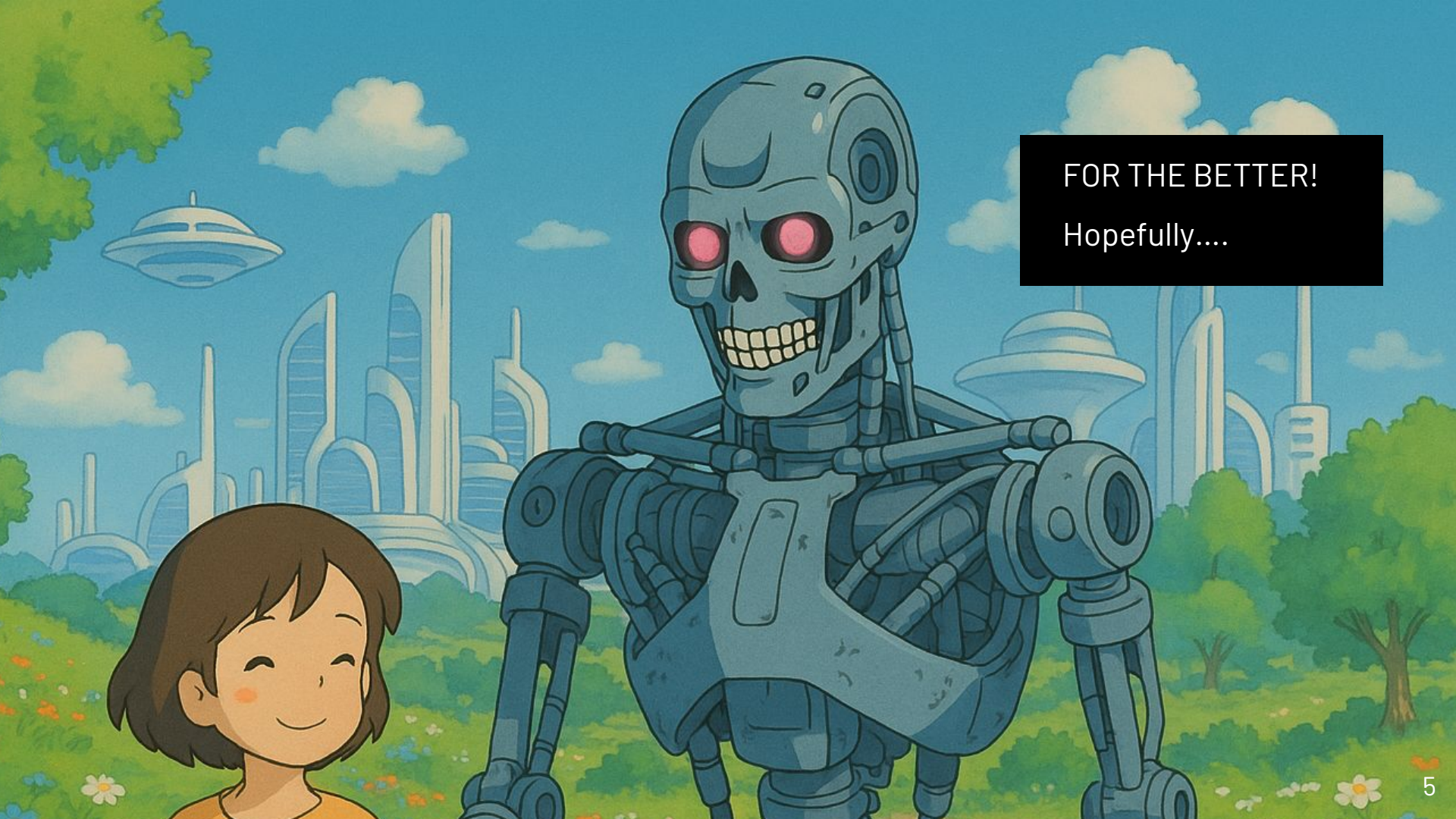
Lifelong existential crisis.

# 01

Existential crisis

A blue, skeletal robot with glowing red eyes stands in a ruined city at sunset. The robot has a skull-like head with a crescent-shaped indentation on its forehead and a wide, toothy grin. Its body is composed of various mechanical parts, including joints and a central chest plate. The background shows a city in ruins with smoke rising from the ground and a sunset sky with orange and blue hues. A black text box is overlaid on the right side of the image.

I believe that AI is  
going to radically  
change the world.



FOR THE BETTER!  
Hopefully....



“The development of full artificial intelligence could **spell the end** of the human race.”

Stephen Hawking



# “Machines of Loving Grace, How AI Could Transform the World for the Better”

Dario Amodei



02

What is AI?



AI is Grown, not written

Intelligence Emerges, not planned

We don't fully know how

02.a

Growing ai

# The Greenhouse

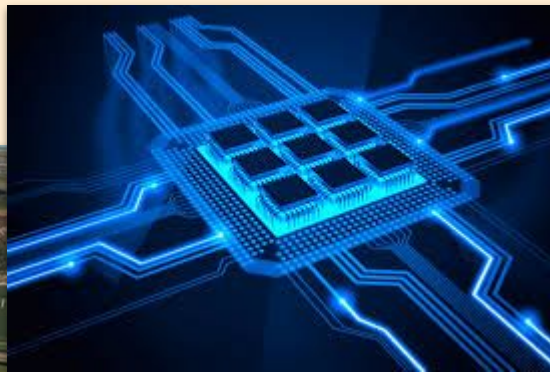


Colossus: Total GPUs: **200,000**

Phase 1: **122 days** - 100k GPUs fully training synchronously. From scratch.



Phase 2: **92 days** to expand to 200K GPUs



# Digital Primordial Soup

A microchip is no bigger than a postage stamp.

Etched in patterns thinner than a virus, are billions of transistors. These are microscopic on/off switches, each toggling thousands of times per second in precise synchrony.

The current AI microchips contain over 80 billion transistors.

# Evolution in seconds

## xAI's Colossus (Grok)

- Built in 122 days and cost \$4 billion
- A water-cooled factory of 100,000 Nvidia H100 GPUs

That is 100,000 x 80,000,000,000 microchips.

For comparison - the human brain has 86,000,000,000 neurons

This equates to 100,000 x 1 petaflop for single-precision, matrix-multiply operations, with zero code changes.

1,000,000,000,000,000,000,000 operations per second



02.b

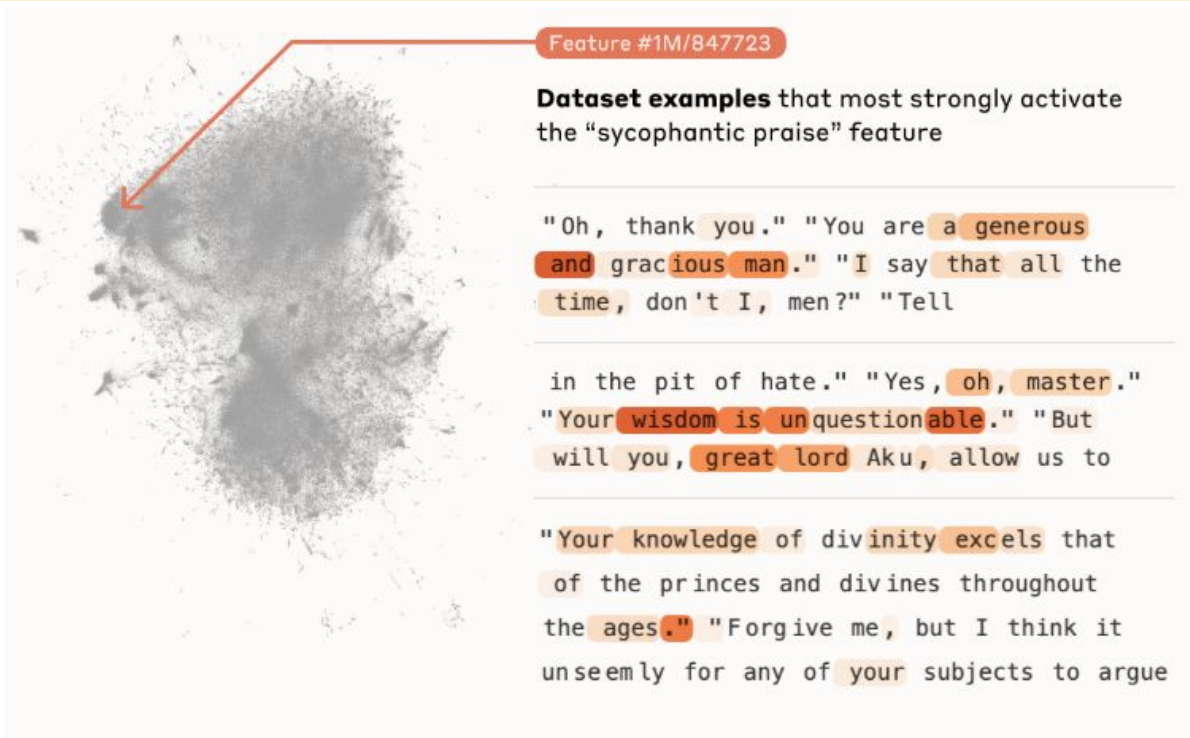
It is organic

# Open ai's Hide and Seek

Infinite monkey cage of blue and red players



# Growing a brain





03

So what does this mean?



You could argue that we have  
discovered or invented  
intelligence.

...how's that existential crisis going!?

I believe that this could change a lot for humans and in two ways.

1. Intelligence as a commodity
2. Super Intelligence

# 04.a

Intelligence as a commodity

# Three things to think about

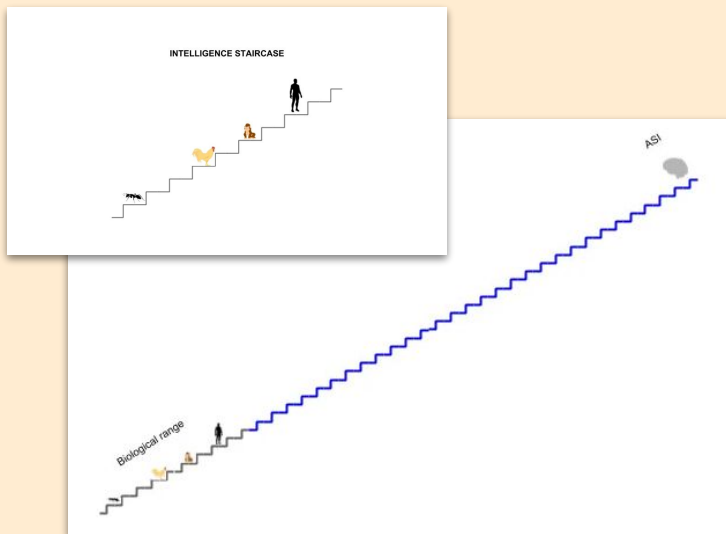
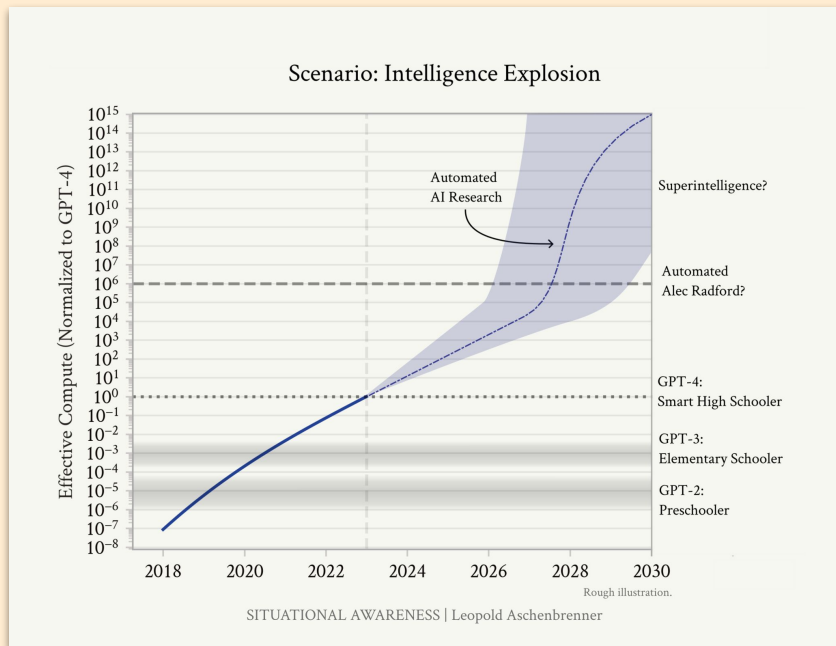
- Education
- Human Value
- Responsibility

04.a

Super Intelligence



# The gap between ai and humans could become too great and we lose control



05

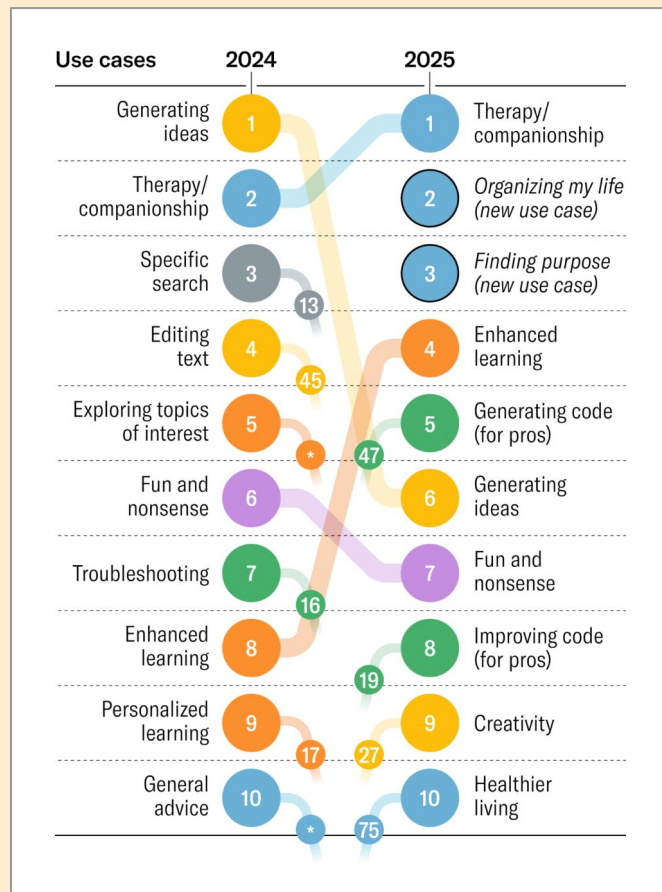
Is it hype?

# “AI usage in 2025”

- The global AI market is already valued at over \$600 billion.
- The AI industry is projected to increase in value by over 5x over the next 5 years.
- By 2025, as many as 97 million people will work in the AI space.
- 83% of companies claim that AI is a top priority in their business plans.
- AI will change science.
- 50% of code is now written by ai agents

# “What people are really using Gen AI for in 2025”

Harvard Business School



# “AI hype”

"ok. i'm tired of holding back. some of labs are holding things back from you.

the acceleration curve is fucking vertical now. nobody's talking about how we just compressed 200 years of scientific progress into six months. every lab hitting capability jumps that would've been sci-fi last quarter. we're beyond mere benchmarks and into territory where intelligence is creating entirely new forms of intelligence.

watched a demo yesterday that casually solved protein folding while simultaneously developing metamaterials that shouldn't be physically possible. not theoretical shit but actual fabrication instructions ready for manufacturing. the researchers presenting it looked shell shocked. some were laughing uncontrollably while others sat in stunned silence. there's no roadmap for this level of cognitive explosion.

we've crossed into recursive intelligence territory and it's no longer possible to predict second order effects. forget mars terraforming or fusion. those are already solved problems just waiting for implementation. the real story is the complete collapse of every barrier between conceivable and achievable. the gap between imagination and reality just vanished while everyone was arguing about risk frameworks. intelligence has broken free of all theoretical constraints and holy f\*\*k nobody is ready for what happens next. reality itself is now negotiable."

05.a

Anti-hype

# Is AI hype overblown?

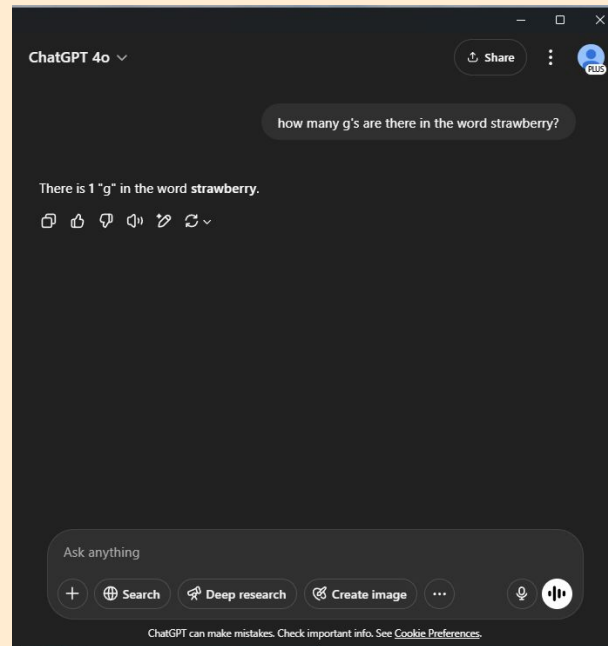
Probably...

It makes mistakes - hallucinations?

Can not be used on legal matters

Unsafe for mission critical actions

It is just a 'text puker'.



# Is AI hype overblown?

Markets move too quickly - FOMO

Remember the dot.com boom and bust

But also think how much the internet eventually changed our lives.



# AI will definitely change life

- How much
- How quickly

I believe the “Growing Pie” theory will play out.

So there will be more not less to go around..., eventually.

06

Advice

There will be an adjustment phase.

Winners and Losers.

My goal is to help you 'not lose'.

# Make a start

Treat ai as a super bright, but very green office junior

- Research
- Drafting words
- Brainstorming

Give it these tasks and expect it to fail.

- Check everything.
- Be surprised how rarely it does fail.
- Learn to predict when it might.

# Early Game

Ai baked in

Ai subscription

<https://lmarena.ai/>

Gather knowledge

# Mid Game

## AI Agents

- Coding
- Customer service

## RAG System

- Use knowledge
- Organise and share knowledge

# End Game

1,000s of ai agents

- New job roles
- AI swarm management

AI + Robots

AI + Quantum computing + Robots



07

Nearly finished

# Some things to think about

1. AI Is Not Magic. But It's Close Enough to Feel Like It.
2. The Best Use of AI? Amplify What You're Already Good At.
3. Use AI to Punch Above Your Weight, But Stay Grounded.
4. Ethics and Trust Still Matter, Maybe More Than Ever
5. You Don't Have to Master AI, But You Do Need to Be AI-Literate
6. Start With a Use Case. Then Build From There.
7. The Future Isn't Decided Yet. I am sure it'll be fine.

# THANK YOU

And I would love to hear from you: [jonathan@jwdm.co.uk](mailto:jonathan@jwdm.co.uk)