Let's Chat about the future

Al and its impact on our world

people centred + tech powered







We always have been. Through the actions we take and the choices we make, we aim to make a meaningful difference in the world, for our clients, for our people and for society.

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Introduction

01



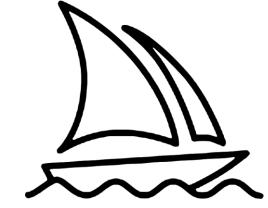


Who are the big players?



Llama 2







My AI art



Why the difference?





Deepfake





AI leaders sign statement

"Mitigating the risk of extinction from Al should be a global priority alongside other societal-scale risks such as pandemics and nuclear

war."

Definitions







What Is Generative AI?





Generative AI, also known as GenAI, was born out of a Deep Learning branch of Artificial Intelligence. GenAI focuses on generating text, images, video and audio based on user prompts. GenAI can be used creatively to generate artwork, music, text and even 3D objects within virtual worlds. It's one of the major disruptions that may change the course of history.

2 Definitions	Artificial Intelligence	Al A field of computer science that seeks to create intelligent machines, as opposed to the natural intelligence that is demonstrated by humans and animals.
	Artificial General Intelligence	AGI A term used to describe future machines that could match and then exceed the full range of human cognitive ability across all economically valuable tasks.
	Machine Learning	ML A subset of AI that enables machines to learn patterns from sample datasets and improve upon that data to make decisions or predictions.
	Deep Learning	DL A machine learning technique in which layers of neural networks are used to process data and make decisions, effectively allowing machines to self-learn.
	Generative Al	GenAl A family of AI systems that are capable of generating new content (e.g. text, images, audio or video) based on "prompts".



Large Language Model Universal approximator Generative AI

Neural network

Artificial intelligence

Simulator

Text predictor

Writing assistant

Content generator

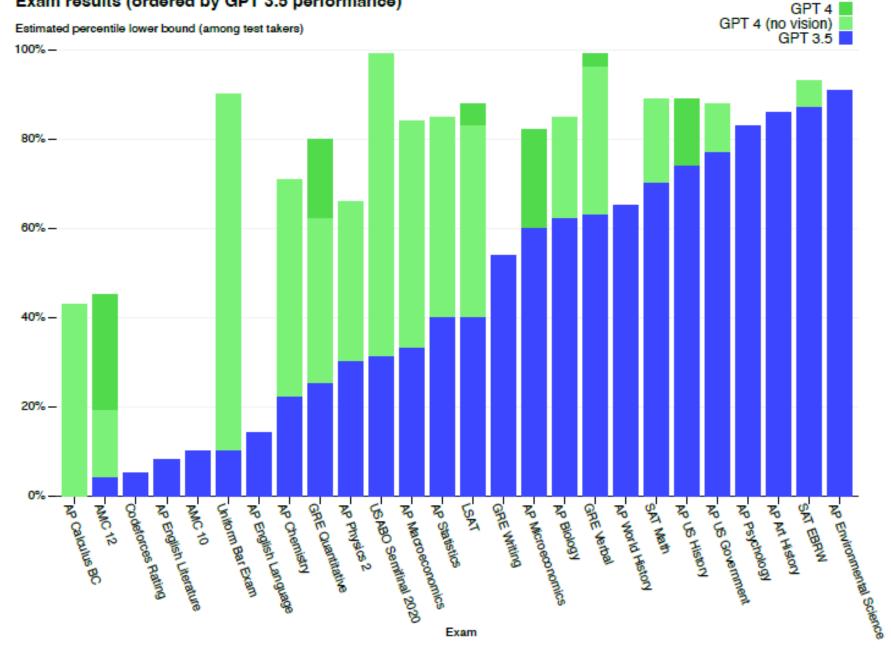
Agent

Chatbot

Transformer

Exam results (ordered by GPT 3.5 performance)

Exam results



The state of GenAl in 2023







Current state of GenAI?



OpenAl's ChatGPT leads the way



Widespread usage of GenAl by general population

3

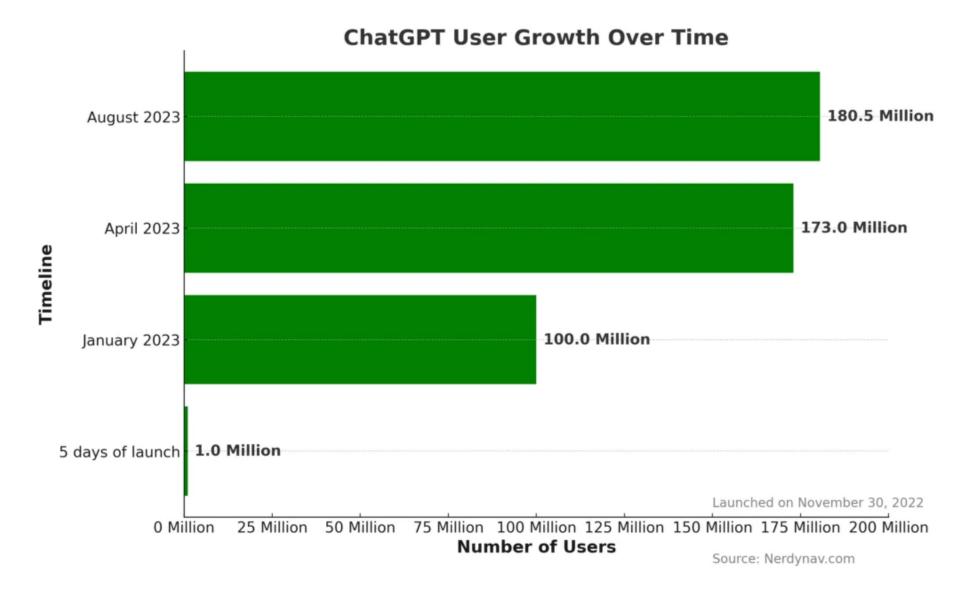
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Massive investment in GenAl by leading tech companies

Increasing investment by corporates in GenAl

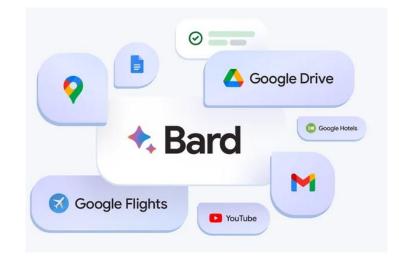
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ChatGPT Growth



2023 Investment and catch-up



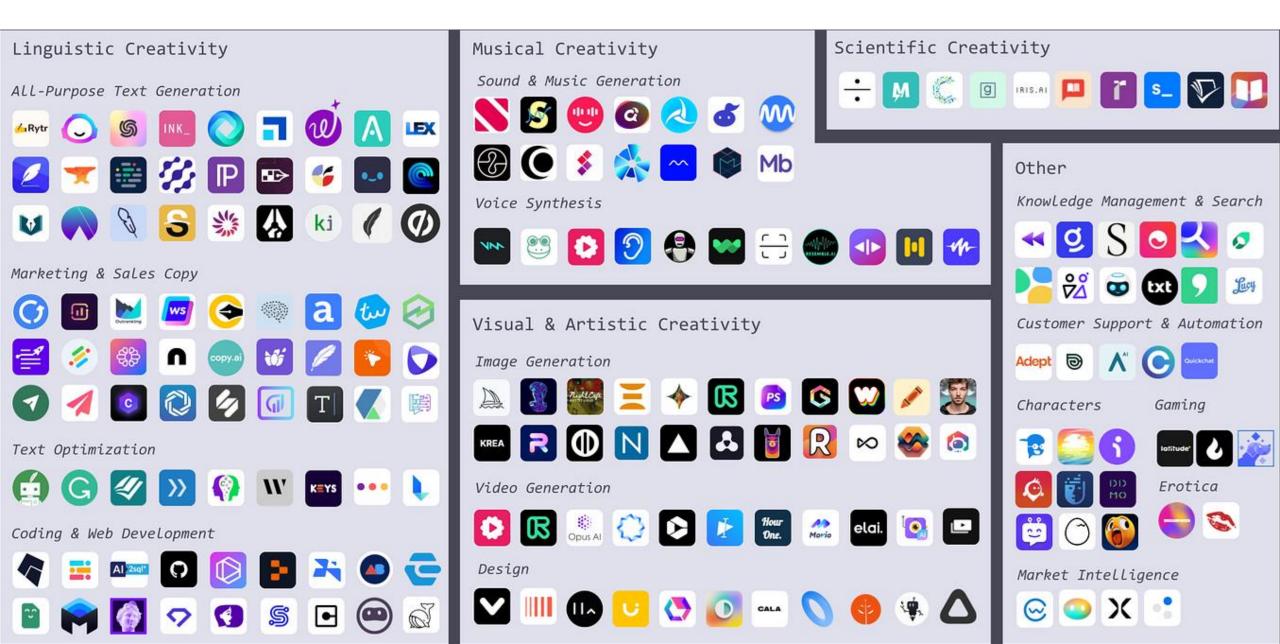


Meta





But it's not just the big guys



Beyond 2023...economic gains

Things are moving at an incredible rate

Models will get better, more reliable & robust

OpenAl expect GPT to become a lot better at reasoning

"It's unthinkable for any company, anywhere, today to not have a robust website and mobile presence, right? It's becoming similarly unthinkable for AI-based intelligence to not be baked into every product and service. " Sam Altman (OpenAI)

Workforce Intelligence

Harnessing AI for enhanced People insights

Human-led, data-backed, tech enabled



2000-2009x Wellness Age

Focus on well-being and worklife balance initiatives. Beginning acceptance of working from home for set days.

2021+

Personalised Age

Q

Focus on creativity and

collaboration to drive digital

innovation. Coworking and

hoteling become the norm.

2010-2019

Digital age

2020-2021

Virtual age



Focus on COVID return to work approaches and defining permanent future work virtual/flexible/remote model.

2023+

Intelligent age



Work empowers the individual employee to satisfy their preferences to 'consume' work where and how they perform at their best.

Companies should be focusing here now

Work empowers individual, team and organisational performance through real-time scientific intelligent analytics.

AI in Education

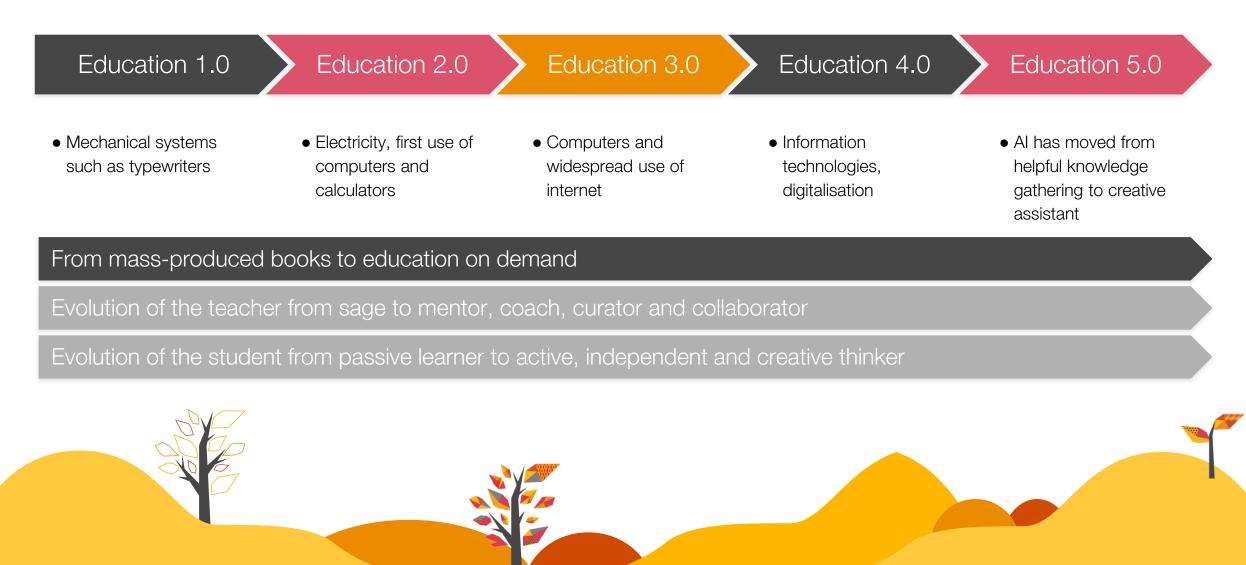






Technology impacts education





Teachers protest against the calculator



Elementary school teachers picket against use of calculators in grade school The teachers feel if students use calculators too early, they won't learn math concepts

Math teachers protest against calculator use A very different headline

Artificial intelligence such as ChatGPT to be allowed in Australian schools from 2024

'Kids are using it right across the country. We're playing catch-up,' federal education minister says as states back national framework

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What's happening with education is incredibly gratifying. The ingenuity of teachers, of entrepreneurs building ed tech companies, and of the students themselves, finding new ways to use ChatGPT to learn is quite remarkable.

We see a path forward with a combination of humans and Al, enabling one-on-one tutoring to everybody in the world.

Sam Altman, OpenAl CEO

Risks vs Opportunities



The way forward for Education?

Consider:

Policies

- Stakeholder management
- Communication

Set the expectations

- Stakeholder management
- Communication

Training

- Ethics
- Governance

Ask yourselves:

How do we work with it?

• Lay the ground rules

Teaching and learning

- Change the way we assess?
- Curriculum transformation with less focus on how we attain the knowledge?

Leverage for the enterprise?

- APIs
- Integration
- Process Automation



So, what's next?







What should we be doing?



- Understand
- Upskill
- Use



- Impact industry & organisations
- Impact day-to-day tasks
- Invest in tools?
- Use cases and Opportunities

We are going to have to rethink the way we do things, the way we work and the way we interact with technology.



Strong roots to grow your digital tomorrow

The new equation of **people + technology**

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