

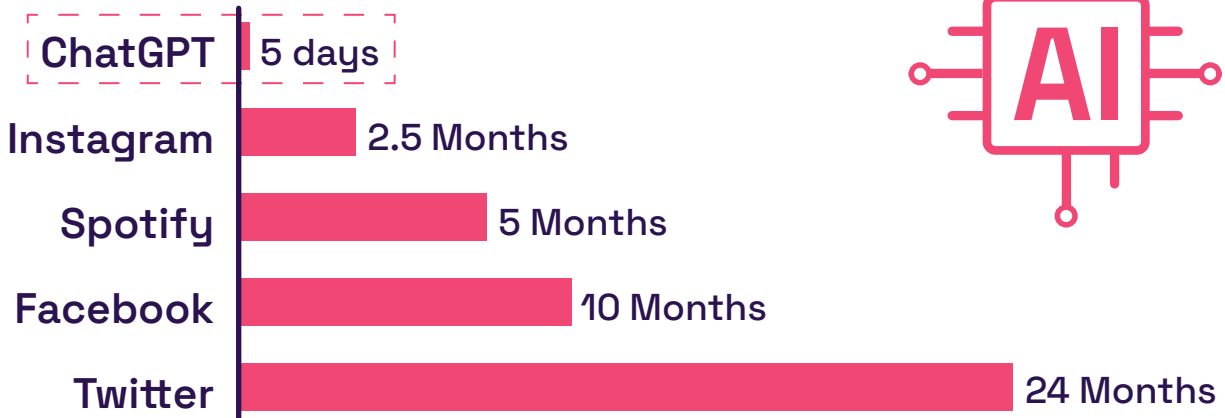
Responsible Artificial Intelligence (RAI) Institute

The RAI Institute by MindSpark will equip individuals with the knowledge of ethical AI while attaining future-ready tech skills.

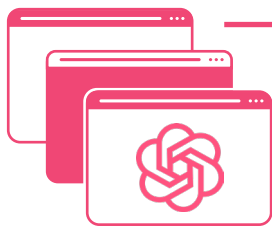


Recently, there has been an explosion of interest in generative AI, driven in part by breakthroughs in deep learning and neural networks. ChatGPT has set the record for the fastest-growing user base in history, reaching **one million subscribers in merely five days**.

Time to Million Users:



Source: Gartner



By the start of February 2023, ChatGPT reached **100 million unique visitors, with over 25 million daily visits**.

As AI technology continues to advance, it is creating new opportunities to develop innovative products and services. This, in turn, is creating one of the biggest new markets for talent. According to the World Economic Forum, **AI is projected to create 97 million new jobs**. These jobs require an intimate understanding of AI, not necessarily the ability to develop it.

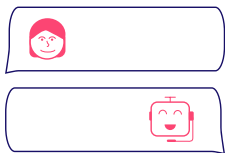


RAI's Economic Impact

As mavens of workforce development at the intersection of education and industry, MindSpark believes it is imperative to equip students with the skills and knowledge they need to succeed in the age of AI. This includes investing in education strategies that teach the technical skills needed to develop and deploy AI systems, as well as the critical thinking and problem-solving skills necessary to apply AI in real-world settings. The breakneck adoption of generative AI raises important ethical and social concerns.

Enterprising educators need to ensure that AI is used responsibly and the use of AI in education does not exacerbate existing inequalities or perpetuate bias. By taking a thoughtful and responsible approach to the use of AI in education, we can unlock its potential to transform learning and prepare students for the jobs of the future. Whether education leaders are developing policies for the internal use of AI, updating career connected learning experiences, or guiding students who are inventing AI-embedded technology – RAI (Responsible Artificial Intelligence) principles support those who are charged with creating the next generation of informed citizens.

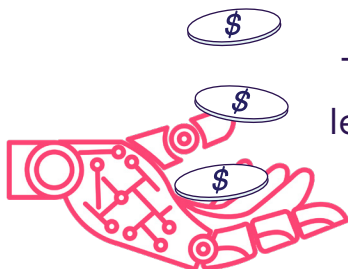
QUICK FACTS



By 2026, over 100 million humans will engage robocolleagues (synthetic virtual colleagues) to contribute to work.¹



By 2026, the role of design strategist – a blend of the current roles of designer and developer – will lead 50% of digital product creation teams.²



According to a TechJury, 91.5% of leading businesses invest in AI on an ongoing basis.



McKinsey Global Institute estimates that AI will boost the GDP in the US by \$13 trillion by 2030.

¹ Frances Karamouzis, Distinguished VP Analyst, Gartner

² Bern Elliot, Distinguished VP Analyst, Gartner

Our Approach to RAI

Our Responsible Artificial Intelligence (RAI) 2-day institute is designed to upskill K-12 students in the following 5 pillars:

Community-Centric *Are the needs, values, and concerns of the community considered in both the creation and use of AI?*



Ethical & Fair *Do you have equitable policies for the adults and the students in the system?*



Monitorable & Secure *Do your data privacy practices protect students and staff?*



Justifiable & Accountable *Does the use of AI align to your honor code?*



Explainable & Transparent *Are the AI systems you are working with understandable to humans?*



What people are saying about our RAI Institute:

“This was all so fascinating to me! It was interesting to hear all of the ways that AI has already infiltrated our lives, and I had never thought about how ethics play a part in AI. It was intriguing to think about machinery, such as self-driving cars, and how big of a role ethics play in how they function.”

