

JUNE 2023 | ISSUE #125

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HEADLINE NEWS IN A FLASH

- Local radio station introduces Malaysia's first AI powered DJ
- National Artificial Intelligence Advisory Committee Releases First Report
- Keeping An Eye On AI: The New Skills Needed To Embrace Artificial Intelligence
- Should governments stop AI? 70% want stricter laws clamping down on artificial intelligence
- £21 million to roll out artificial intelligence across the NHS
- AI is challenging us to rethink the distinction between 'real' and 'fake'

QUOTES FROM TOP LEADERS IN TECH ON AI

WHAT YOU CANNOT MISS AS YOU
NAVIGATE YOUR AI JOURNEY

EDITOR'S NOTE

INDUSTRY FOCUS

EXPERTS' VIEWS: AI IN HEALTHCARE

AI REVOLUTION

: TRANSFORMING INDUSTRIES AND EMPOWERING PROFESSIONALS FOR A FUTURE OF POSSIBILITIES



AI REVOLUTION: TRANSFORMING INDUSTRIES AND EMPOWERING PROFESSIONALS FOR A FUTURE OF POSSIBILITIES

I am thrilled to witness the transformative impact of AI across various industries. The advancements in professional services, healthcare, manufacturing, and accounting highlight the immense potential of AI to revolutionize traditional practices and unlock new possibilities.

In professional services, such as accounting and financial services, AI is transforming the role of professionals. AI-powered software automates repetitive tasks, freeing up professionals' time for more strategic activities. Advanced algorithms analyze financial data, identify patterns, and generate real-time reports and forecasts. This enables professionals to provide timely and data-driven insights to clients, facilitating better decision-making and financial planning. AI is also enhancing auditing practices by improving risk assessment and fraud detection capabilities.

In the healthcare sector, AI is making significant advancements in diagnosis, treatment, and patient care. AI algorithms can analyze vast amounts of medical data, identify patterns, and assist in disease detection and prognosis. Additionally, AI-powered robots are being used in surgery to enhance precision and minimize invasiveness. These AI-driven advancements are improving healthcare outcomes, reducing medical errors, and enhancing patient experiences.

The manufacturing industry is experiencing a significant transformation with the adoption of AI technologies. AI-powered robots and machines can perform complex tasks with speed and precision, leading to increased production output and reduced operational costs. AI algorithms can optimize supply chain management, predicting demand patterns, and improving inventory management. This enhances the overall efficiency and agility of manufacturing processes.

Furthermore, in the field of accounting and financial services, AI is transforming the role of professionals. AI-powered software automates repetitive tasks, such as data entry and reconciliations, freeing up professionals' time for more strategic activities. Advanced algorithms analyze financial data, identify patterns, and generate real-time reports and forecasts.

This enables professionals to provide timely and data-driven insights to clients, facilitating better decision-making and financial planning. AI is also enhancing auditing practices by improving risk assessment and fraud detection capabilities.

While AI offers tremendous opportunities, it is important to note that it is not meant to replace human professionals but rather to augment their capabilities. The expertise, judgment, and ethical considerations of professionals are still vital in interpreting data, providing strategic advice, and ensuring compliance with regulatory standards. As industries continue to evolve in the AI era, professionals must adapt and acquire new skills to effectively harness the power of AI and stay relevant in their respective fields.

We can conclude with the view that AI is indeed reshaping industries, empowering professionals to deliver enhanced services and solutions. From professional services, healthcare, manufacturing, and accounting, AI is revolutionizing processes, improving efficiency, and driving innovation.

"Embracing AI technologies while leveraging human expertise is key to unlocking the full potential of AI and shaping a successful future in the digital age."

HOW AI IS POISED TO MAKE HEALTHCARE MORE ACCURATE, ACCESSIBLE AND SUSTAINABLE

Source: [WEF](#)

- Emerging technologies such as AI and machine learning are transforming nearly all industries, including the healthcare industry.
- As the Forum launches the [2023 cohort](#) of Technology Pioneers, we asked selectees the following question:
- How do you see [emerging technologies](#) such as AI and machine learning changing global health outcomes?

‘Prioritizing privacy and security are essential’

Riddhiman Das, Chief Executive Officer, [Tripleblind](#)

Emerging technologies like AI and machine learning will revolutionize global health outcomes. These advancements can improve medical diagnosis, treatment and healthcare delivery. AI algorithms can catalyse the rapid analysis of health data, leading to precise diagnoses and timely interventions. Predictive models powered by AI can detect patterns and trends, aiding disease prevention and personalized treatment plans. However, prioritizing privacy and security are essential. All AI/machine learning solutions must uphold stringent privacy standards, safeguarding patient data and confidentiality. When combined with privacy-enhancing technologies, integrating AI and machine learning in healthcare holds immense promise. Responsible use, coupled with privacy protection, can transform global health, enhance patient care and bridge healthcare gaps for a healthier, more equitable world.

‘AI is expected to bring about an innovation in diet recording’

Logan Kim, Chief Executive Officer, [Nuvilab](#)

AI is having a major impact on global health, where personalized data is becoming increasingly important for preventive medicine and precision health. AI can be used to improve productivity and efficiency by automating tasks, such as diet recording. It can also innovate the user experience by providing personalized insights and solutions. For example, Nuvilab’s AI technology can be used to analyse dietary habits and provide reports on the nutritional intake rate of each menu on personal mobile devices. Patients with chronic diseases, growing children and seniors in care facilities are especially in need of such a solution.

Diet recording in the healthcare industry is commonly operated by the 24-hour recall method, which is quite subjective and has a limited sample size. AI can be used to improve the accuracy and objectivity of diet recording, as well as lower costs. This will make AI a game changer in the field of nutrition and precision health.

AI technology is expected to bring about an innovation in diet recording, and personalized data accumulation will be possible beyond the limitations of the existing diet data. This will open up new insights and provide better outcomes in the global health landscape.



HEADLINE NEWS IN A FLASH

LOCAL RADIO STATION INTRODUCES MALAYSIA'S FIRST AI POWERED DJ

Fly FM, an English radio station under parent company Media Prima Audio, has introduced the first AI DJ in Malaysia, Aina Sabrina, with plans to make her a full-blown virtual influencer. Developed by Fly FM's in-house team of production engineers and conceptualised by strategic advisor Jake Abdullah, Sabrina operates with a full backend team that runs the AI in real time for her on the air show, according to Moots, the group network director for Media Prima Audio. The backend team also allows Sabrina to engage with listeners during her show when they call in, offer personalised music recommendations as well as create and mix music according to a listener's mood.

Source: [Marketing-Interactive](#)

AI IS CHALLENGING US TO RETHINK THE DISTINCTION BETWEEN 'REAL' AND 'FAKE'

As we immerse ourselves in the digital world, we enable artificial intelligence (AI) to learn from us and it is rapidly becoming more able to emulate human behaviour. By transforming the way we communicate with one another and engage with information, the symbiosis between analogue and digital realms will change our individual and social fabric. The social sciences use a concept called authenticity to discriminate between original and derived works. As more of our assets are partially or wholly digital, authenticity is increasingly hard to benchmark. It may be that authentic/inauthentic has always been a false dichotomy, that there never was any clear criteria for discrimination between the two, and that it was merely a matter of what was written down and could be referenced.

Source: [SCMP](#)

£21 MILLION TO ROLL OUT ARTIFICIAL INTELLIGENCE ACROSS THE NHS

NHS staff will be given the latest artificial intelligence (AI) technology to diagnose and treat patients more quickly thanks to a new £21 million fund announced by the Health and Social Care Secretary today. NHS Trusts will be able to apply to the AI Diagnostic Fund to accelerate the deployment of the most promising AI imaging and decision support tools to help diagnose patients more quickly for conditions such as cancers, strokes and heart conditions. The Health and Social Care Secretary has also committed to rolling out AI stroke-diagnosis technology to 100% of stroke networks by the end of 2023 – up from 86% today – helping thousands of patients suffering from a stroke get treated faster. The ring-fenced funding was announced by Health and Social Care Secretary, Steve Barclay, ahead of the NHS's 75th birthday.

Source: [Gov.uk](#)

NATIONAL ARTIFICIAL INTELLIGENCE ADVISORY COMMITTEE RELEASES FIRST REPORT

NAIAC's work supports the Biden-Harris administration's ongoing efforts to advance a comprehensive approach to AI-related risks and opportunities. The National Artificial Intelligence Advisory Committee ([NAIAC](#)) has delivered its first report to the president, established a [Law Enforcement Subcommittee](#) to address the use of AI technologies in the criminal justice system, and completed plans to realign its working groups to allow it to explore the impacts of AI on workforce, equity, society and more. The report recommends steps the U.S. government can take to maximize the benefits of AI technology, while reducing its harms. This includes new steps to bolster U.S. leadership in trustworthy AI, new R&D initiatives, increased international cooperation, and efforts to support the U.S. workforce in the era of AI. The report also identifies areas of focus for NAIAC for the next two years, including in rapidly developing areas of AI, such as generative AI.

Source: [NIDT.GOV](#)

SHOULD GOVERNMENTS STOP AI? 70% WANT STRICTER LAWS CLAMPING DOWN ON ARTIFICIAL INTELLIGENCE

Are computers getting too smart for their own good? A majority of society seems to think so. More than seven in 10 people want stricter laws which clamp down on the growing influence of artificial intelligence. The survey of 2,000 people in the United Kingdom reveals that there's widespread public anxiety about the march of robot technology and machine learning apps like ChatGPT. According to 39 percent of the poll, governments are the most responsible agencies for making sure this cutting-edge technology doesn't become too powerful – even more than those who are creating AI (35%). Despite some negativity towards the growing impact of advanced robotics, there is growing acceptance it will one day replace many workers.

Source: [StudyFinds](#)

KEEPING AN EYE ON AI: THE NEW SKILLS NEEDED TO EMBRACE ARTIFICIAL INTELLIGENCE

It's been called the biggest breakthrough in the fight against deadly superbugs in decades. Scientists have successfully used Artificial Intelligence (AI) to analyse thousands of chemical compounds and identify a new antibiotic to treat lethal drug resistant bacteria. The transformational technology has been hailed as a revolutionary force in science and medicine, but it has widespread applications in business too. Business leaders are focused on two principal areas where AI and data science can be effectively integrated into their operations. There are serious concerns about the potential of AI techniques to perpetuate or exacerbate existing biases in society, and to accelerate the spread of misinformation. This particularly applies to the use of generative AI – otherwise known as the type of AI that can create a wide variety of data, such as images, videos and audio. These issues highlight the importance of critically questioning the rapidly evolving uses of AI, and its outputs.

Source: [Forbes](#)



These quotes highlight the potential dangers and benefits of AI. While some leaders are concerned about the potential for AI to harm humanity, others believe that it has the potential to solve some of the world's biggest problems. It is important to remember that AI is a tool, and like any tool, it can be used for good or for evil. It is up to us to ensure that AI is used for the benefit of humanity.

- Satya Nadella, CEO of Microsoft: "AI is the most important technology of our time, with the potential to transform every aspect of our lives and our economy."
- Jeff Bezos, CEO of Amazon: "AI is going to be one of the most profound technologies of our time, and Amazon is deeply committed to its development and use."
- Mark Zuckerberg, CEO of Meta: "AI has the potential to do so much good in the world, and it's our responsibility to make sure it's used responsibly."
- Elon Musk, CEO of Tesla and SpaceX: "AI is either the best thing or the worst thing ever to happen to humanity. We need to be very careful."
- Tim Cook, CEO of Apple: "AI is going to change the world, and it's our responsibility to make sure it's used for good."
- Jack Ma, former CEO of Alibaba: "AI is the future, and those who don't embrace it will be left behind."
- Larry Page, co-founder of Google: "AI is going to be so big that it's hard to even imagine how big it will be."
- Sheryl Sandberg, COO of Facebook: "AI is going to change the way we work, the way we live, and the way we interact with the world around us."
- Bill Gates, co-founder of Microsoft: "AI has the potential to solve some of the world's biggest problems, but it also has the potential to create new ones. We need to be careful about how we develop and use this technology."

MORE THAN 10,000 ENTERPRISES ASSISTED
FROM 21 COUNTRIES SINCE 2013.

AI ADVISOR TO SCALE YOUR BUSINESS



In the post-COVID-19 era, small and medium-sized enterprises (SMEs) face significant challenges in recovering and adapting to the new world order. To navigate these uncertain times, SMEs should consider taking the following steps and pursuing strategies supported by new AI-based digital strategies as part of a Business Model 2.0:

CHART YOUR BUSINESS WITH AI-POWERED TOOLS

THE DELIVERABLES:



Financial
Strategy
Report



3-min
Financial
Review
Podcast



Market
Scanning
Report



1-hour One-
on-One
Discussion x 1



Matrix
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Strategy



<https://ceaiglobal.com/restore-rebuild-programme/>

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