Use-Cases of AI in Multiple Industries

I wanted to share a number of resources for use-cases of AI tools in some of the sectors we discussed. Please keep in mind that some of these sources are businesses selling their own products and services, to which I cannot attest. So feel free to take any of this with a grain of salt.

- Deloitte produced a fascinating report on diverse use-cases of AI technology across six sectors: marketing/consumer products, energy, financial services, healthcare, and tech/media. That report can be accessed at: https://tinyurl.com/34ps8x8j.

- The Utah-based tech company, MasterControl, published an article from Greg Waldstreicher, CEO of the AI firm Botable, discussing the use of AI is quality management. That article is can be accessed at: https://tinyurl.com/3kda4su8.

- A conference presentation from Tobias Lehrer-Ruhland of GFT Technologies highlights some of the use-cases of AI for quality control encountered by his firm. The video is available on YouTube at: https://www.youtube.com/watch?v=1Jg8ks6VGSU.

- The prospective research firm, DonorSearch, has created an AI platform (DonorSearch Ai) for use in non-profit fundraising. An overview of the platform can be found at: https://tinyurl.com/3rnjvynm.

- Dataro, an Australian firm focusing on AI solutions in the nonprofit sector, highlights a number of use-cases from their clients. That summary can be found here: https://tinyurl.com/2tjhdpu9.

- Genpact, a professional services firm spun off from General Electric, has a brief but interesting guide to Industry 4.0 (a phrase used to capture the application of advanced IT in manufacturing). You can access the report here: https://tinyurl.com/bdyfb4ta.

- TechTarget recently published a piece highlighting AI use cases in the manufacturing sector. Check it out here: https://tinyurl.com/h2mzmm9a.

- Kumar et al. (2023) provide a summary of recent research on AI use in various healthcare specialties, including radiology, dermatology, hematology, ophthalmology, and oncology. They also provide a brief overview of AI applications in other industries. That paper can be found at: https://tinyurl.com/455j3adb.

If anyone is interested in reaching out and discussing these topics further, they can feel free to contact me:

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