Accelerating app development to support radiologists in their diagnosis of patients

Bayer
Global

Challenge
Medical imaging, like CT scans and ultrasounds, play a vital role in helping doctors diagnose and treat patients. Billions of medical images get scanned globally each year and this number continues to grow, increasing the workload for radiologists tasked with handling and interpreting these images for clinicians and patients. Many new supportive AI-tools need to be developed and maintained to handle and analyze this enormous amount of data efficiently.

Solution and partner
Bayer and Google Cloud are collaborating on an AI innovation platform that will help organizations build AI-powered healthcare applications for radiologists. Using Google Cloud technology, including its generative AI tools, Bayer will further develop its innovation platform to accelerate the development of AI-powered radiology applications. These supportive AI applications and tools can help overburdened radiologists handle and analyze enormous amounts of data efficiently, so radiologists can help patients get fast and accurate answers and care.

Impact
The pairing of Bayer's expertise in radiology, healthcare regulation, and clinical data handling with Google's technology leadership in generative AI has the potential to positively impact the healthcare ecosystem. The solution is designed to help bring innovative medical imaging tools to market faster and more cost-effectively, but most importantly, it will enable and accelerate the development of potentially groundbreaking and impactful solutions that have the potential to improve patient diagnosis and treatment.

Google

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