While Generative AI has been revolutionizing the world, new variations have been taking hold. These include <u>Agentic AI</u> and <u>Embodied AI</u>. Agentic AI includes "AI-powered agents that can plan your next trip overseas and make all the travel arrangements; humanlike bots that act as virtual caregivers for the elderly; or AI-powered supply-chain specialists that can optimize inventories on the fly in response to fluctuations in real-time demand."

Embodied AI(or EAI) is an integration of artificial intelligence "into physical entities like robots, endowing them with the ability to perceive, learn from, and dynamically interact with their environment."

The possibilities of these forms of AI are clear. Whereas basic generative AI requires detailed instructions for such tasks, the ability of AI to learn from its environment opens up new possibilities.

The example of robots having EAI is an obvious development we've dreamt about for centuries. StarTrek, anyone?