Levels of AIX: The Future of AI and the Human Experience

Overview

Artificial Intelligence (AI) is impacting the world we live in. It can already be found across the systems, services and devices that we use every day. And while there's been exciting advancements in AI's applications, the AI community lacks a common framework and language for discussing advancements across the variety of domains, such as on the road, at home, at work, and in public spaces.

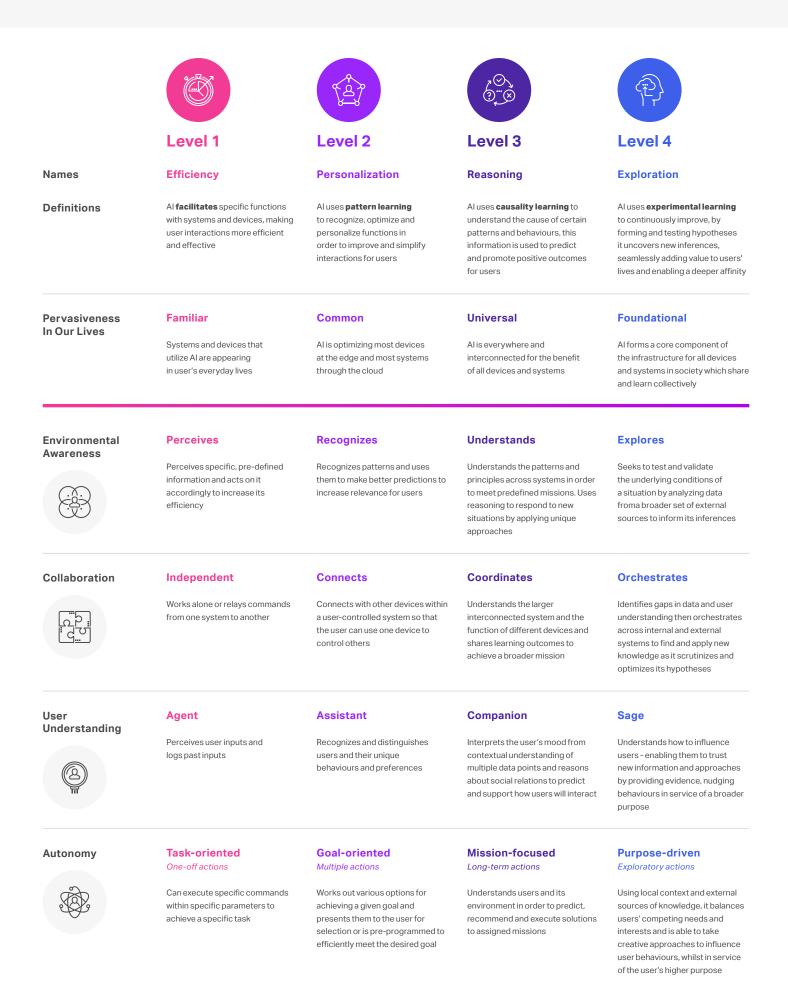
This is why LGE and Element AI have partnered to research and develop this framework, proposing a shared definition for advancements in AI. Grounded in the imaginative work of foresight and research into the cutting edge of applied AI science and engineering, the framework consists of four clear levels. Each level represents a step-change in capability that will allow AI-powered products and services to provide new benefits to users and society. We believe the future of AI should be human-centric, and so have coined the term AIX - Artificial Intelligence Experience, which we hope will sharpen the public discourse around this important topic.

To make clear what these different levels might mean in practice, we have included four underlying dimensions and also considered ethical implications for how AI must remain safe and trustworthy at every stage.

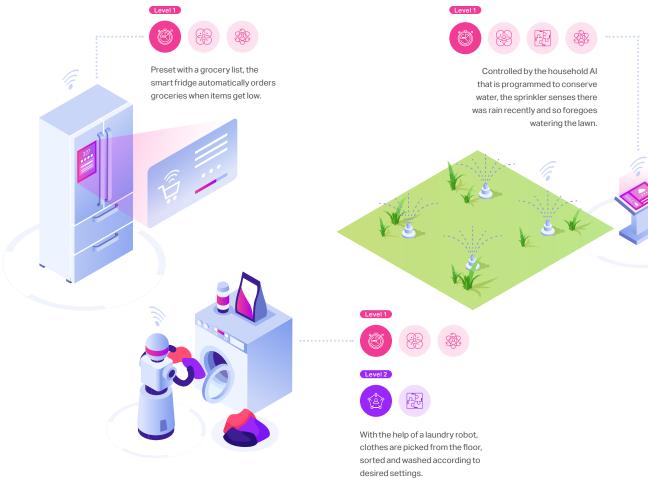
Unlike previous waves of automation that reshaped human spaces and workflows to integrate machines, we believe the transformative potential of modern AI is to reverse this trend. By creating devices, systems, spaces, and infrastructure that adapt to people and their needs, increasingly sophisticated AI can help unlock a new wave of growth in productivity and well-being.

This is a lofty vision, and we recognize that building human-centric commercial AI solutions will require expertise and effort from the entire AI ecosystem. We see this framework as a starting point for that vision and look forward to input and partnership with researchers and industry, as we continue to collectively shape the future of human-centric AI.

Here are the four levels and their defining traits:



Level 1



Level 2



