

10 Key Artificial Intelligence Terms

Prompt

Input that a user feeds to an AI system with some expected result.

Prompt Engineering

The practice of designing and refining prompts, i.e. questions or instructions, to elicit specific responses from AI models.

Hallucination

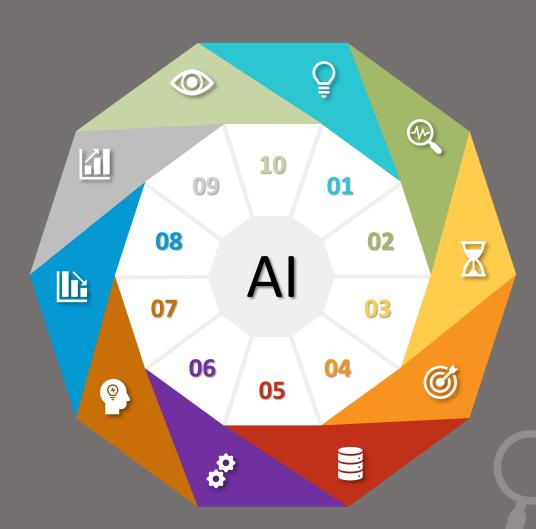
The output to a prompt that is not based on real data, but rather on patterns or biases learned during training.

Generative AI (GenAI

Al systems that are capable of creating new content such as text, images, video or audio.

Prompt Injection

A method to manipulate an AI system by feeding it with malicious inputs disguised as legitimate user prompts and lure AI into generating false information, offensive content, or even security vulnerabilities.



Algorithm

A set of rules that a machine can follow to learn how to do a task.

Artificial intelligence (AI)

The combined disciplines of math, computer science, and cognitive science to mimic human behavior through various technologies.

Machine Learning (ML)

The field and practice of using algorithms that are able to "learn" by extracting patterns from a large body of data.

Large Language Model (LLM)

Specialized class of AI model that uses NLP to understand and generate humanlike text-based content in response.

Toker

Fundamental unit of data that is processed by algorithms such as LLM or ML services.