AI versus ML

AI

WHAT IS IT?
AI is an acronym & stands for Artificial intelligence which is the science and engineering of making computers behave in ways that, until recently, we thought required human intelligence.

WHY SHOULD I CARE?
Applications of AI can already be seen in everyday scenarios such as financial services fraud detection, retail purchase predictions, and online customer support interactions.

THIS IS HOW IT WORKS
AI works by combining large amounts of data with fast, iterative processing and intelligent algorithms, allowing the software to learn automatically from patterns or features in the data.

WHO IS IT FOR?
AI will and already is changing our lives. Therefore artificial intelligence is for everybody. As AI is achieved by using machine learning, we will see and interact with AI more and more.

WHEN DOES IT MAKE SENSE?
Almost every aspect of current processes can be optimized by using artificial intelligence. Even you and I are already using some sort of artificial intelligence without thinking about it.

DIFFERENCE

FACT 1
AI is every available technique that enables computers or software to mimic human intelligence.

FACT 2
ML is a subset of artificial intelligence and uses methods to improve at tasks by their experience.

/////// THANKS ///////

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ML

WHAT IS IT?
ML is an acronym & stands for Machine Learning which is the study of computer algorithms that allow computer programs to automatically improve through experience.

WHY SHOULD I CARE?
Machine Learning is already heavily used in our daily lives. For example in Image Recognition, Speech Recognition or Machine Learning which is used to translate a spoken word into text.

THIS IS HOW IT WORKS
There are three types of how ML is learning. Reinforcement learning supervised learning and unsupervised learning, which finds hidden patterns or intrinsic structures in input data.

WHO IS IT FOR?
Many companies can benefit from machine learning. They can enhance the user experience with chatbots, create better recommendations for you or help you navigate the tool.

WHEN DOES IT MAKE SENSE?
Machine learning is an important part of personal assistants like Siri, Alexa and Google Now as they collect and refine the information on the basis of your previous involvement with them.