

Artificial Intelligence - History, Uses, Types

Artificial intelligence is the ability of a computer to "think" like a human, but with far more power than our brains were ever capable of. The term was first coined in 1956 by computer scientist John McCarthy. Artificial intelligence (AI) has since gone through many changes and has been applied to many different fields, from robotics to medicine. Before you read this article about AI you can visit this Softwareapplication website to know more in-depth or you can visit here ["examples of computer software applications"](#). Anyway, let's jump into our article.

History of Artificial Intelligence

- AI is a broad field. It's not just about computer science and software, but also robotics and other areas of research.
- AI has a long history. In fact, it's been around for thousands of years!

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Types of Artificial Intelligence

AI systems can be divided into three main categories:

Logical AI, or symbolic AI, uses logical rules to determine the best course of action. It's a subset of expert systems that were popular in the 1960s and 1970s but is not widely used today. Heuristic AI employs heuristics (or "rules of thumb") to select a solution among multiple possibilities. Neural networks use artificial neural networks (ANNs) to learn from experience and be able to make complex decisions on their own.

Evolutionary computing employs evolutionary algorithms (EA) that mimic biological evolution by generating new generations of solutions through variation, selection, and crossover. Fuzzy logic uses fuzzy sets instead of traditional Boolean logic variables (true/false).

The most common AI application is expert systems, which are used in many fields today. Expert systems are computer programs that emulate human experts by storing knowledge about a specific subject and then using it to make decisions or solve problems. They can be

applied to any problem that requires an expert-level solution, such as diagnosing diseases, solving complex mathematical equations, and predicting stock prices.

Uses of Artificial Intelligence

AI has been used in many different industries, including business, healthcare, and education. AI is used to make our lives easier, more efficient, and safer:

- **Healthcare:** AI can help doctors diagnose diseases more accurately than any human doctor could. It can also predict if a patient will get sick or even die before they show any symptoms.
- **Education:** AI can provide students with tailored lessons based on their learning style and interests so that they can learn at their own pace instead of being forced to follow the same curriculum as everyone else.
- **Business:** AI allows companies to optimize their workflow by automating repetitive tasks (such as scheduling meetings), freeing up employees' time so they're able to focus on higher-value projects instead of wasting hours writing emails back and forth deciding who needs what from whom when—which may not even be necessary!

AI is also used in many other industries and can help with tasks like data analysis, customer service, and even cybersecurity.

AI is here and it's everywhere.

AI is here and it's everywhere. It's not the future, it's the present. AI is a tool that helps us solve problems and make decisions faster than ever before. AI has been around for decades but only recently has it become affordable for businesses to implement into their operations.

AI is the future of technology, but don't worry—you don't need to wait for a robot uprising before you can start using it in your business! You can use artificial intelligence right now by using tools like Google Analytics or Salesforce Einstein (both of which will be covered later).

Conclusion

AI is here and it's everywhere. The world is changing, and so are the ways in which we live, interact and learn. This technology has revolutionized our lives by making things simpler and more efficient for us all. If you want to know more about AI, feel free to get in touch with us here at Boxxtech!