



This Article on AI was written by an AI

Published on September 14, 2021



Uli Hitzel
Executive Geek

I've used OpenAI's GPT-3 and programmed it to write an article on my behalf about how artificial intelligence could transform the healthcare and education sectors. The following is what the AI came up with – with zero edits from me.

It is no longer a question of if AI will change the world, but how AI will change the world. With the recent announcement of Google's new AI architecture, GPT-3, there is no better time than now to discuss how AI will help change the world of education and healthcare.

As of the writing of this article, there is no publicly available information on how GPT-3 was built, how it works, or how it compares

to other state of the art AI architectures. However, there are some indications that GPT-3 will be the most advanced AI architecture to date. Google's Head of AI research, Jeff Dean, has stated that GPT-3 is the first machine learning model to achieve human level accuracy on a wide-range of challenging tasks.

The use of GPT-3 will be broad. According to Jeff Dean, GPT-3 is able to solve problems with highly complex interactions between different entities. Examples of these problems include the spread of an outbreak, the course of an epidemic, or the stability of a financial market.

One of the most important use cases for GPT-3 is in the field of healthcare. There are many aspects of healthcare that are still stuck in the early 20th century. Some of the most glaring problems are the difficulty in diagnosing patients, the difficulty in



understanding the cause of disease, and the difficulty in understanding how to treat the disease once it has been diagnosed.

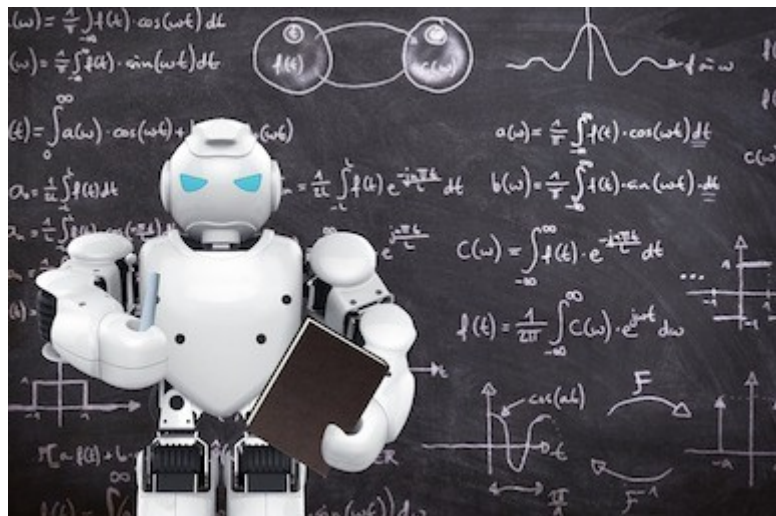
Of course, there are many potential applications for AI in healthcare. AI researchers are working on understanding how the human brain works, how the brain learns, and how the brain processes information. Once these researchers make significant progress in this field, they will be able to create AI systems that can help doctors better diagnose

diseases, help doctors better understand how to treat diseases, and help doctors better understand how to prevent diseases.

As far as education is concerned, AI technologies will help improve education in two ways. The first way is by helping teachers better understand how children learn. The second way is by helping teachers create better educational content.

As someone who has spent more than 10 years in the field of software development, I can tell you that there is a lot of room for improvement when it comes to educational content. There are very few examples of good educational content out there.

The most common types of educational content are textbooks, classroom lectures, and homework assignments. These are all very useful, but they are also



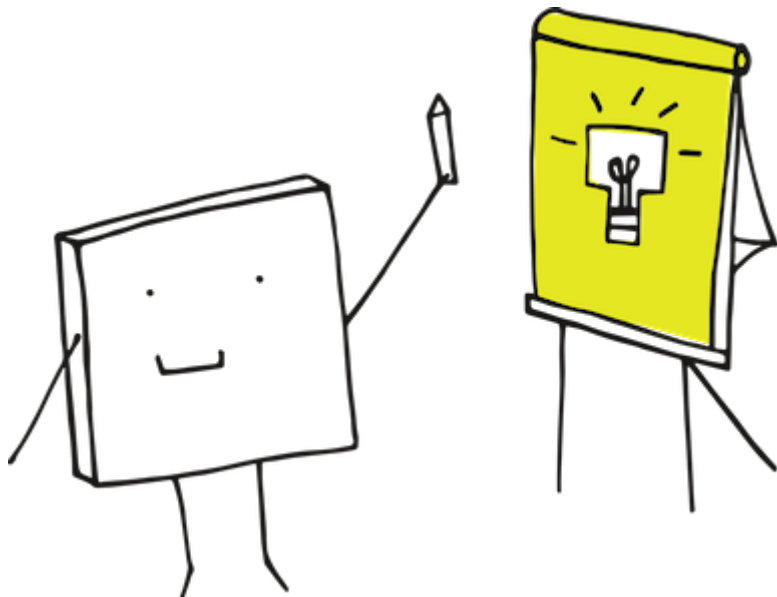
very limited. Textbooks are hard to write, classroom lectures are hard to record, and homework assignments are hard to grade. Given these limitations, I do not think there is any way to write textbooks that are 100% accurate, record classroom lectures that are 100% accurate, or grade homework assignments that are 100% accurate.

AI technologies are ideally suited to help with the creation of educational content. The first reason is that AI technologies are very good at understanding what is being taught. The second reason is that AI technologies are very good at recording what is being taught. The

third reason is that AI technologies are very good at grading what is being taught.

Of course, there are limitations to what an AI system can do. The first limitation is that AI systems will not be able to outperform a human teacher. The second limitation is that AI systems will not be able to understand every subject. The third limitation is that AI systems will not be able to grade every type of assignment. However, even if an AI system only does a small amount of the work, it can still have a significant impact on education.

The best way to understand the potential impact of an AI system is to compare it to a standard textbook. There are many textbooks available, and they are all very expensive.



The average cost of a textbook is about \$200. If you are an engineering student, that number can easily increase to \$300 or \$400.

To be clear, these textbooks are not just paper. They are full of charts, graphs, and illustrations. They can take months to write. They can take multiple engineers to design. They are also very expensive to produce.

If an AI system can create educational content that is just as good as a textbook, it can have a similar impact on the cost of education. If an AI system can create educational content that is 10% as good as a textbook, it can have a similar impact on the cost of education.

To be clear, this is not the same thing as replacing teachers. This cannot be done in the foreseeable future. However, this is the type of technology that can be used to create educational content that will improve teacher productivity.

If you are interested in learning more about AI in education, I would recommend reading “Google’s AI Principles”, “The Future of AI in Education”, and “How AI Helps Students Study”.

If you are interested in learning more about AI in healthcare, I would recommend reading “Deep Medical Imaging”, “Google’s AI Principles”, “The Future of AI in Healthcare”, and “AI in Healthcare: What Does the Future Hold?”.