

HEARD ABOUT THE LATEST 'GEEK LANGUAGE' GPT-3 YET?

In the last few weeks, Twitter has been abuzz with details of GPT-3, the latest improvement in a language model that is touted to have moved the needle on AGI [Artificial General Intelligence] -The ability of a machine to decipher and learn any intellectual task that a human can.
Here are 8 Facts about GPT-3 that will de-code it for you!

WHAT IS GPT-3?

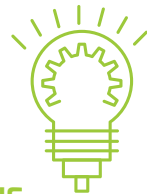
GPT-3 [generative Pre-Training] – A 3rd Generation language model that knows the world by 'reading' 45 terabytes of text data - Wikipedia, Books, Movie scripts! It knows them all.



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WHO IS THE CREATOR?

Open AI – an artificial intelligence research lab [Founded by Elon Musk, Sam Altman and others]



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WHY THE BUZZ?

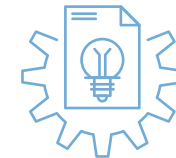
Compared to its closest competitor, Microsoft's Turing NLG's 17 Billion Parameters, GPT-3 has 10x -175 Billion parameters. This makes GPT-3 the largest neural-network powered language model that can perform tasks without any major training.



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WHAT CAN GPT-3 DO?

The potential & the list is endless. GPT can be a programmer (get it to write SQL code), an author (give a brief storyline and get it to write a book), a poet (write poems in Keats' style) or even a website designer.



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Sharif Shameem
@sharifshameem

This is mind blowing.

With GPT-3, I built a layout generator where you just describe any layout you want, and it generates the JSX code for you.

WHAT

Describe a layout.

Just describe any layout you want, and it'll try to render it!

A button that looks like a submission

Submit your layout description (e.g. "a button that looks like a submission")

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ARE THERE ANY DOWNSIDES OF GPT-3?

There can be potential negative use-cases stemming out of this as the 45TB of training data does contain controversial topics. Open API has acknowledged the possibility of developing a 'toxicity' filter.



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HOW CAN YOU GET ON THE GPT-3 BANDWAGON?

Join the waiting list to get access to the GPT-3 API while it is in beta phase. Open AI does plan to turn GPT-3 into a commercial product later this year.

<https://beta.openai.com/>



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WHAT CAN IT MEAN FOR US IN THE FUTURE

GPT-3 will help lower the barrier to create future-oriented AI- powered applications and products. At eClerx, we view it as a potential to upgrade our NLP models developed for unassisted support channels, Sentiment Analysis and Chatbots.



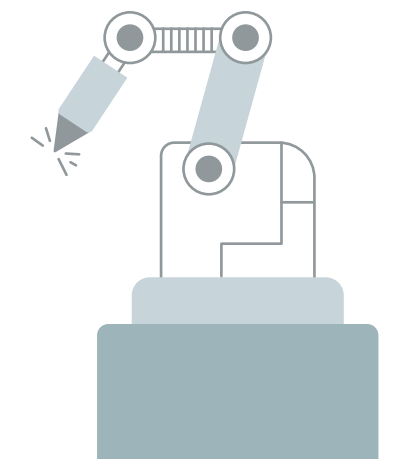
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WHAT ARE SOME PRACTICAL APPLICATIONS?

For machine learning professionals, the key is the reduced training time. You do not have to gather thousands of examples of training data to teach tasks like translation, train chatbots on specific user journeys etc.



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SOURCE Open AI, Coverage on GPT-3 by the Wired, Verge, Guardian and Dale on AI

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