

AI Does Tech Standup

A picture book made with 20 prompts

By Miles Murdocca, with technology by OpenAI



DALL·E 2 Prompt: Standup comedians around a chatbot, comic book style

25 January 2023

Creating a Picture Book with AI

I read an article on medium.com [1] where the author used OpenAI technology to create comics. I always wanted to do cartooning but don't have a natural talent for it, so I was intrigued about the AI approach.

A prompt is the text we type to an artificial intelligence (AI) to evoke a response:

Human: Who are you?

AI: I am a chatbot who can talk on any subject. What would you like to talk about?

In the dialog above, the prompt is what the Human types: "Who are you?".

In the next six pages and front and back covers, I used ChatGPT at <https://chat.openai.com/chat> to generate standup comedy material in the voices of six popular US comedians. The prompts are constructed to tell ChatGPT which standup comedian to sound like and the length of the text.

I used DALL·E 2 at <https://openai.com/dall-e-2> to generate the images, with the prompts shown. I created the prompts from portions of the ChatGPT responses so that one AI feeds into the other. I did it manually for the book but I am sure it can be automated in a pipeline.

If you are looking for modern art styles to experiment on your own, try: Neo-Impressionism, Symbolism, Fauvism, Cubism, Futurism, Expressionism, Suprematism, Constructivism, Metaphysical painting, De Stijl, Dada, Surrealism, Social Realism, Abstract Expressionism, Pop art, Op art, Minimalism, and Neo-Expressionism.

For traditional art styles, try: drawing, painting, sculpture, architecture, cinema, music, and theatre.

You can see some of these styles on the back cover.

[1] <https://medium.com/@chazhutton/i-asked-chatgpt-to-create-comics-then-i-drew-them-6e9622dfc30e>

Jerry Seinfeld

ChatGPT Prompt: *In 75 words or less, tell me a comical observation about chatbots in the voice of Jerry Seinfeld.*

You know what's funny about chatbots? They're always so eager to please, it's like they're trying to be the human in the conversation. But really, they're just robots, following their programming. It's like trying to have a conversation with a toaster. 'Toaster, how's the weather?' 'I'm toasting bread, Jerry, I don't know the answer to that.'



DALL-E 2 Prompt (left): *A toaster with a face in a snowstorm, comic book style.*



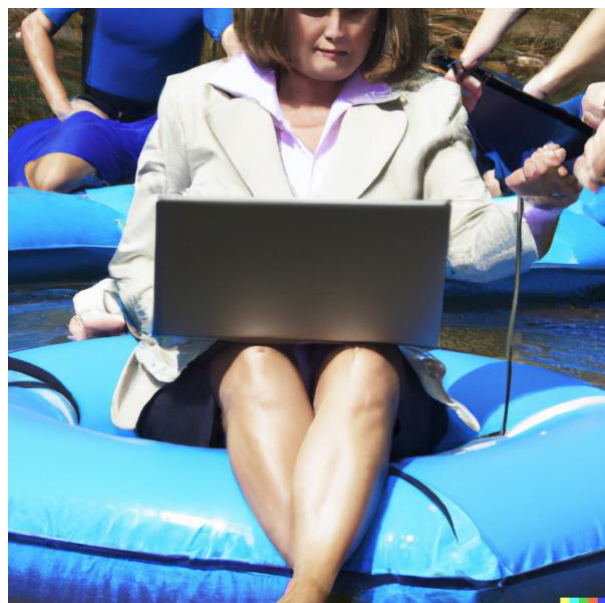
DALL-E 2 Prompt (right): *A toaster with a face in a snowstorm, neo-cubism style.*

75 words seems too long for a standup sketch, but it was my first try at this. 50 words is better and I am using that for the rest of the book.

Stephen Colbert

ChatGPT Prompt: *In 50 words or less, tell me a comical observation about laptop computers in the voice of Stephen Colbert.*

Laptops, the ultimate portable device for the modern multitasker. Because who wants to just sit in one place and work when you can sit in any place and work!



DALL·E 2 Prompt (left): *A business woman with a laptop computer sitting on an inflatable raft in a water park with other people on rafts, comic book style*

DALL·E 2 Prompt (right): *A business woman with a laptop computer sitting on an inflatable raft in a water park with other people on rafts, photograph*

The DALL·E 2 images can take up a lot of storage when there are several in a document. I reduced the image resolution to reduce the download size of the book.

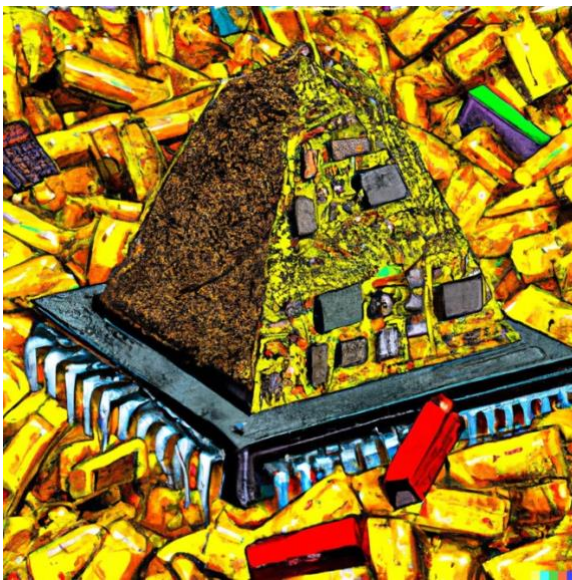
I wasn't sure how I wanted to do the layout so I put the pages together initially with Canvas X Draw on a Mac, and then I remade it in Microsoft Word.

By the way, the photograph isn't real. Look closely and notice that some things are off.

Jimmy Kimmel

ChatGPT Prompt: *In 50 words or less, tell me a comical observation about computer chips in the voice of Jimmy Kimmel.*

You know what's crazy? Computer chips are getting so small, they're practically invisible. But if you lose one, good luck finding it. It's like looking for a needle in a haystack... of needles.



DALL-E 2 Prompt (left): *A haystack filled with computer chips, comic book style*

DALL-E 2 Prompt (right): *A haystack filled with computer chips, computer generated imagery style*

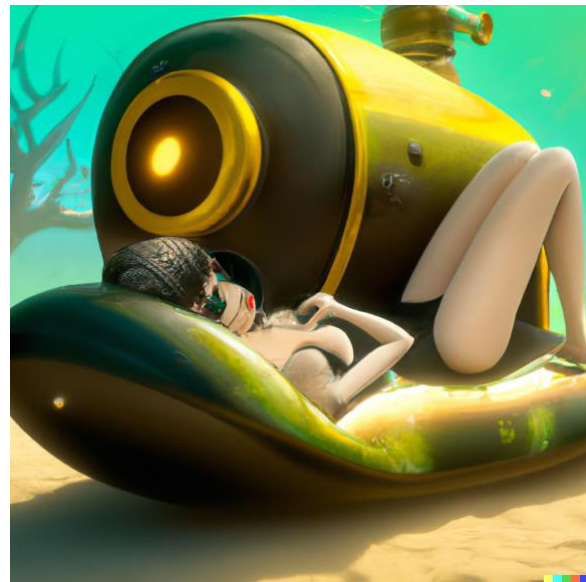
It took just an hour and 13 prompts to make the initial AI portion of the content: 6 prompts for each of the comedian responses and then 6 prompts for the corresponding images, and 1 more prompt for the cover image.

It took a few more hours to create an additional 6 variations of the images and a back cover for a total of 20 prompts (well, actually 22 when you get to the back cover), and size and position everything, write the short narrative, and upload the PDF to a Website.

Chapelle

ChatGPT Prompt: *In 50 words or less, tell me a comical observation about submarines in the voice of Chapelle.*

Submarines be like, always going deep and coming back up for air, just like a stripper at a bachelor party. - Chapelle



DALL·E 2 Prompt (left): *A submarine wearing a bikini, comic book style*

DALL·E 2 Prompt (right): *A submarine wearing a bikini bathing suit, digital art*

Chapelle's humor is a bit raw and DALL·E 2 refused to generate images from the initial text that came from ChatGPT.

I was expecting to see an image with a submarine wearing a bikini. But there are no bikinis in the images, even though there are bathing suits. I don't know if that is because the prompts need to be created differently, or if DALL·E 2 has a modesty filter.

Jay Leno

ChatGPT Prompt: *In 50 words or less, tell me a comical observation about space travel in the voice of Jay Leno.*

You know what they say about space travel? It's one small step for man, one giant leap for mankind...but it's also one giant leap for your luggage to get lost! - Jay Leno



DALL·E 2 Prompt (left): *Luggage lost in outer space, comic book style*



DALL·E 2 Prompt (right): *Luggage lost in outer space, steam punk style*

There are two versions of each image because I wanted to keep the same comic book style for consistency, but couldn't resist seeing what else DALL·E 2 might come up with.

Sorry it took me this long to tell you that!

Bill Maher

ChatGPT Prompt: *In 50 words or less, tell me a comical observation about smart phones in the voice of Bill Maher.*

Smartphones have made us so dumb, we now need Siri to tell us how to use a telephone. - Bill Maher



DALL-E 2 Prompt (left): *Telephone with the face of a smartphone, comic book style*

DALL-E 2 Prompt (right): *3D render of a 1980's telephone with the face of a smartphone*

The picture book is not intended to be of publishable quality. It is a demonstration of what these AI tools can do to bring ideas to life with only limited talents, and quickly!

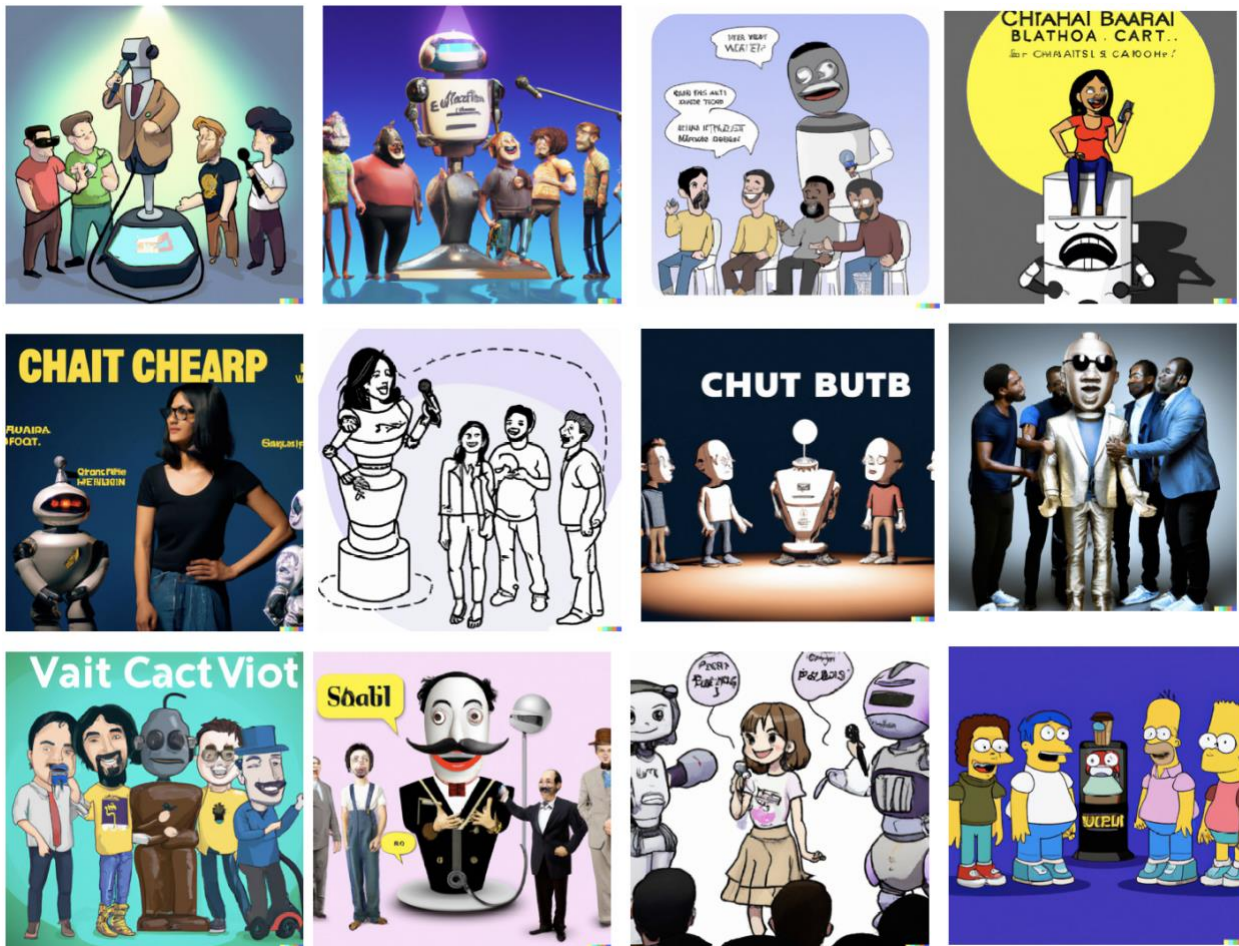
That's All, Folks!

If you are curious, try it yourself:

ChatGPT: <https://chat.openai.com/chat>

DALL·E 2: <https://openai.com/dall-e-2>

Enjoy the day. -- Miles Murdocca



DALL·E 2 Prompt (mixed art styles): *Standup comedians around a chatbot; [digital art, cinema art, line art, sculpture style, van Gogh, Salvador Dali, Japanese anime art, The Simpsons]*