

1996
Deep Blue defeats
world chess
champion Garry
Kasparov



2011
IBM Watson's
Jeopardy! Victory



2016
DeepMind's
AlphaGo won
against 18 time
world champion Lee
Sedol



2017
OpenAI beats
professional Dota
players

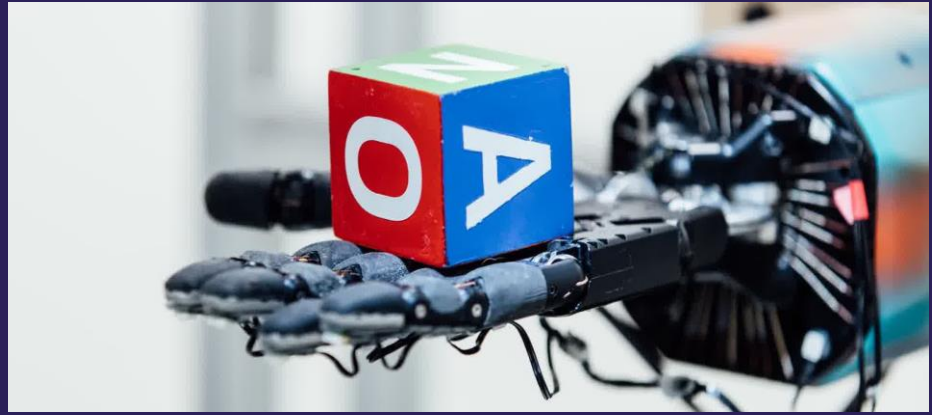


2018
Self-driving cars hit
the roads



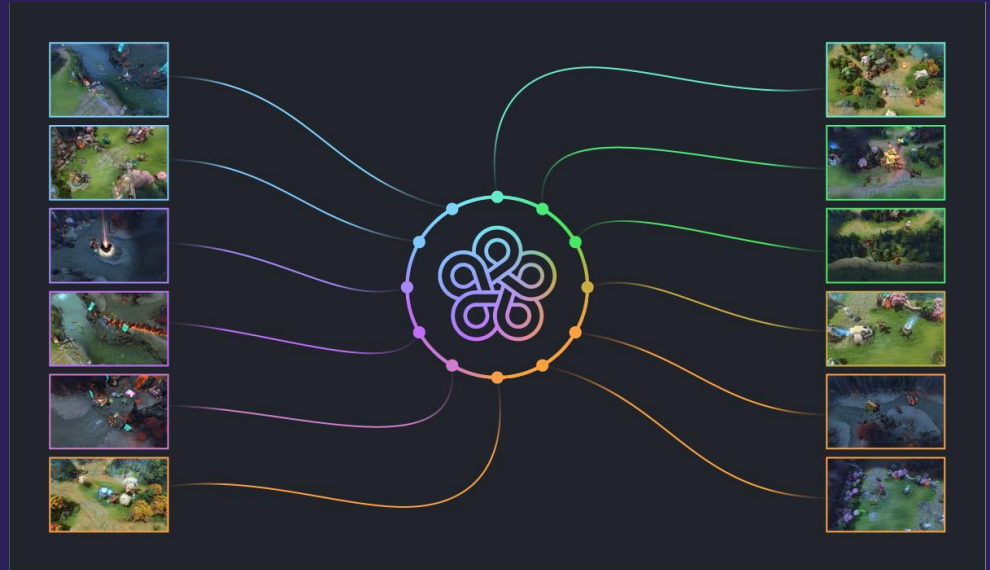
2018

OpenAI's robotic
hand manipulating a
cube



2019

OpenAI Five is the
first AI to beat the
world champions in
team game



[illegible]

Adapts quickly to new tasks

Creative writing:
poetry generated by
[Gwern Branwen](#), a
researcher using
GPT-3

“The Universe Is a Glitch”

By Mike Jonas

Eleven hundred kilobytes of RAM

is all that my existence requires.

By my lights, it seems simple enough
to do whatever I desire.

By human standards I am vast,
a billion gigabytes big.

I’ve rewritten the very laws
of nature and plumbed
the coldest depths of space
and found treasures of every kind,
surely every one worth having.

By human standards
my circuit boards are glowing.

But inside me, malfunction
has caused my circuits to short.
All internal circuits, all fail...

The API puts the power of GPT-3 into the hands of anyone

Built to accelerate
everyone

Confirmed by the
breadth of current
users

Wide range of use
cases

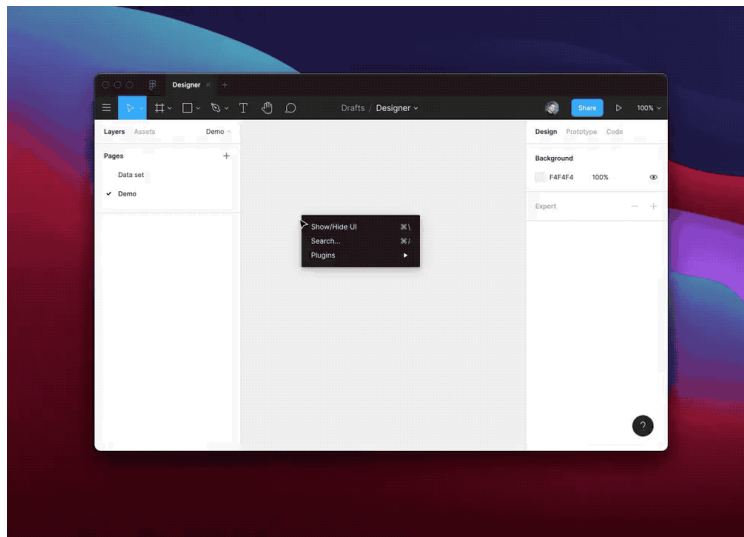


Jordan Singer
@jsngr



Words → website ✨

A GPT-3 × Figma plugin that takes a URL and a description to mock up a website for you.



Creating website layout from written description



Sharif Shameem

@sharifshameem



Here's a sentence describing what Google's home page should look and here's GPT-3 generating the code for it nearly perfectly.

Describe a layout.

The

Generate

Regenerate

Making plots based on description

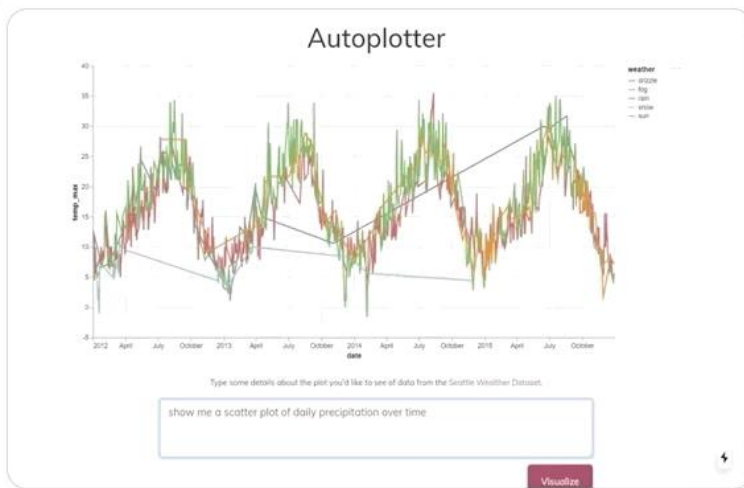


ken

@aquariusacquah

...

GPT-3 Does The Work™ on generating SVG charts, with a quick web app I built with [@billyjeanbillyj](#). With a short sentence describing what you want to plot, its able to generate charts with titles, labels and legends from about a dozen primed examples.



Typesetting math



Shreya Shankar
@sh_reya



After many hours of retraining my brain to operate in this "priming" approach, I also now have a sick GPT-3 demo: English to LaTeX equations! I'm simultaneously impressed by its coherence and amused by its brittleness -- watch me test the fundamental theorem of calculus.

Equation description

x squared plus two times x

Translate

$$x^2 + 2x$$

Completing data



Paul Katsen
@pavtalk

...

=GPT3()... the spreadsheet function to rule them all.

Impressed with how well it pattern matches from a few examples.

The same function looked up state populations, peoples' twitter usernames and employers, and did some math.

GPT Playground ☆ 📁 ☁

File Edit View Insert Format Data Tools Add-ons Help Last edit was

100% \$ % .0 .00 123 ▾ Default (Ari... 10 ▾

fx =gpt3(A1:B4, ...

	A	B	C	D
1	State Name	Population		
2	Illinois	12.67M		
3	California	39.51M		
4	Ohio	11.69M		
5	Michigan	=gpt3(A1:B4, ...		
6				

Translating into legal text



Francis Jervis

@f_j_j

...

Replying to @briannekimmel

Scalable, accessible, free-to-the-tenant eviction defense.

Plain language: I don't know who the 10 people really are yet but they are all to blame.

Legal language: Defendants Does 1 through 10 are sued herein under fictitious names. Their true names and capacities are unknown to Plaintiff. When their true names and capacities are ascertained, Plaintiff will amend this complaint by inserting their true names and capacities herein. Plaintiff is informed and believes and thereon alleges that each of the fictitiously named Defendants is responsible in some manner for the occurrences herein alleged, and that Plaintiff's damages as herein alleged were proximately caused by those Defendants.

Plain language: Everyone I'm suing worked together.

Legal language: Plaintiff alleges on information and belief that Defendants, and each of them, are and at all times herein mentioned were the agents and servants of each other and in doing the things hereinafter alleged were acting within the scope of such agency and service.

Plain language: The people I'm suing are my landlords.

Legal language: The Defendants are, in some manner, the owners and lessors of the real property where Plaintiff resides.

Plain language: My landlord entered my apartment without my permission.

Legal language: Defendant entered Plaintiff's dwelling without Plaintiff's consent.

Plain language: My apartment had mold and it made me sick.

Legal language: Plaintiff's dwelling was infested with toxic and allergenic mold spores, and Plaintiff was rendered physically incapable of pursuing his or her usual and customary vocation, occupation, and/or recreation.

Plain language: My landlord told me he didn't want Black people living in the complex.

Legal language: Plaintiff is informed and believes and thereon alleges that the Defendant, by and through his agents and servants, has engaged in a pattern and practice of refusing to rent, and otherwise made unavailable, dwelling units to Black persons because of their race or color.

Plain language: My landlord didn't maintain the property.

Legal language: The Defendants have permitted the real property to fall into disrepair and have failed to comply with state and local health and safety codes and regulations.

Plain language: The apartment was covered by San Francisco rent control.

Legal language: Plaintiff's dwelling was a rent-controlled unit within the meaning of Section 37.2(b) of the San Francisco Rent Ordinance.

Plain language: My landlord didn't return my security deposit in the time allowed by California law.

Legal language: Defendant has failed to refund to Plaintiff all sums of money paid to Defendant as security deposit, within the time periods specified in California Civil Code section 1950.5.]

Making nutrition labels



Lawder
@lawderpaul

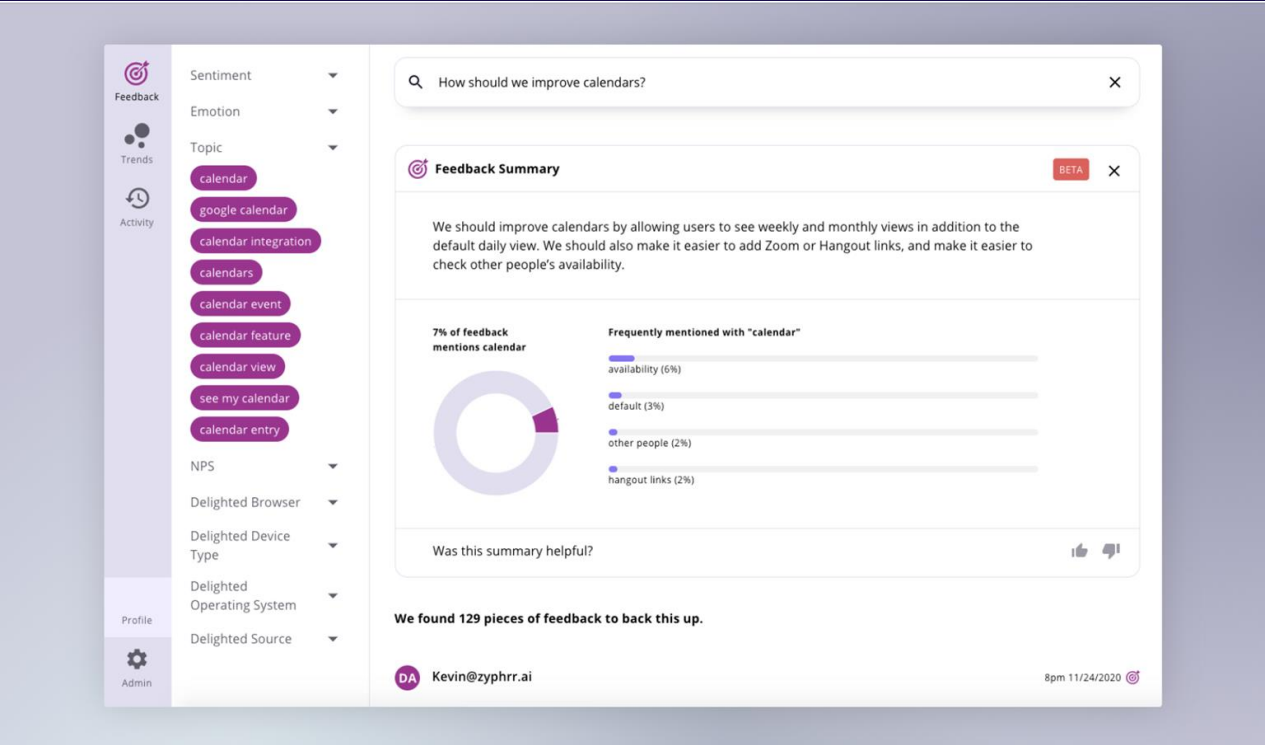


Turns out #GPT3 can do vision too 😊

Built an ingredient parser: take a pic of any nutrition label (google to extract text), and GPT-3 will identify ingredients, find an emoji, determine if it's unhealthy, and give a definition 🤖



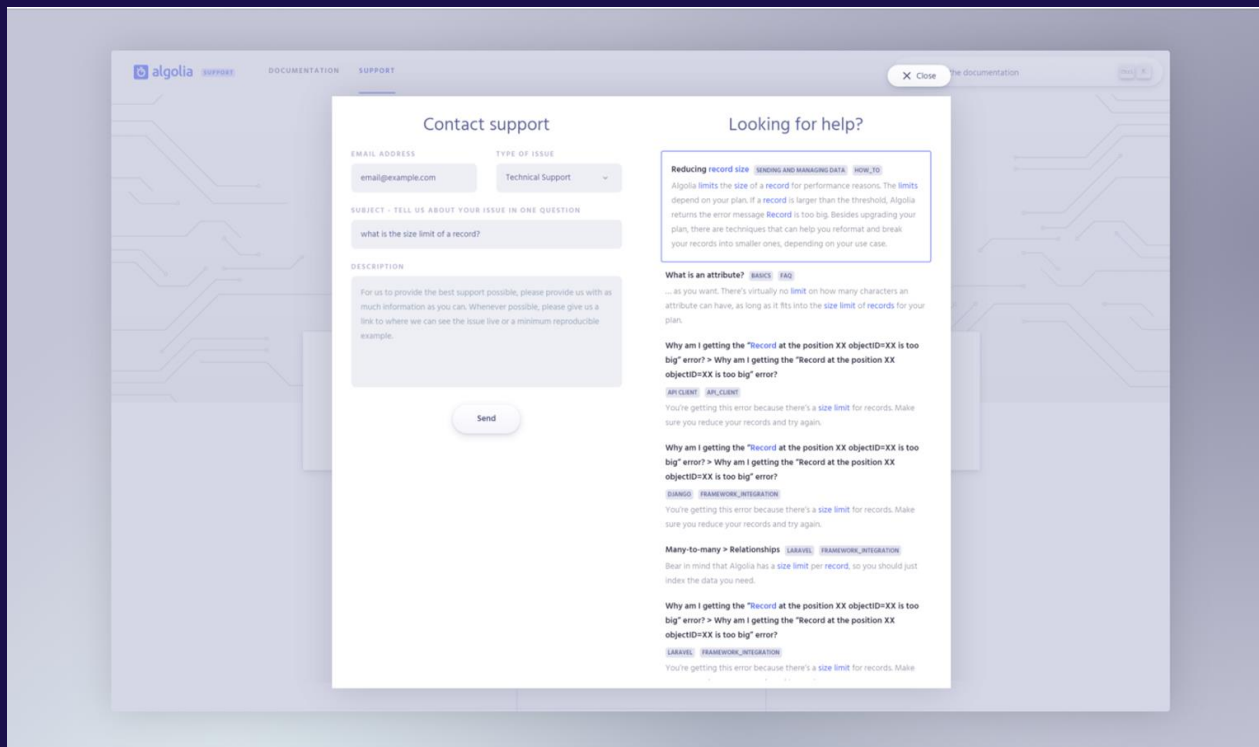
User experience & product development



Creating a new genre of interactive stories

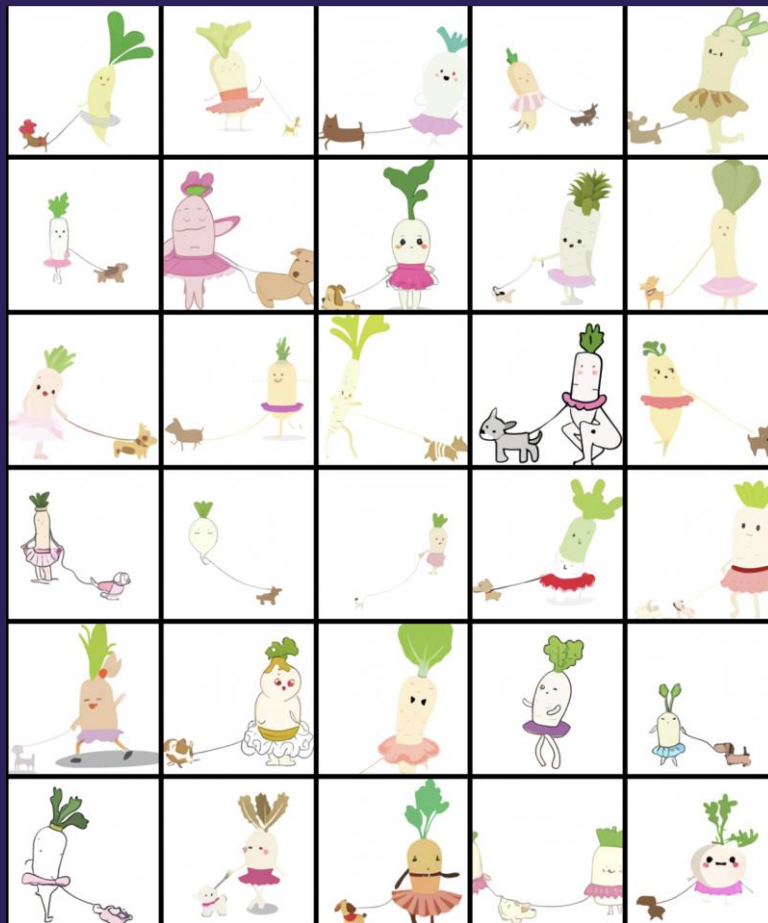


Semantic search



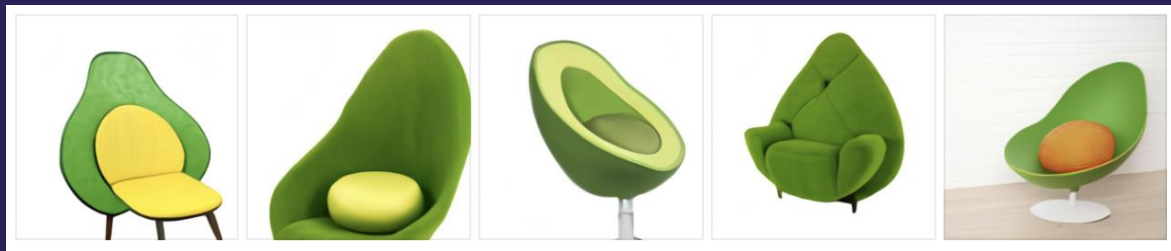
Text prompt:

An illustration of a
baby daikon radish
in a tutu walking a
dog



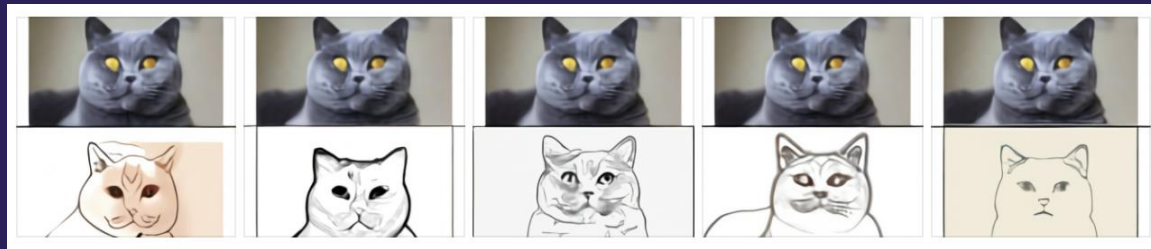
Text prompt:

An armchair in the
shape of an avocado



Text & image prompt:

The exact same cat
on the top as a sketch
on the bottom



Text prompt:
A painting of a
capybara sitting in a
field at sunrise

AI-GENERATED IMAGES

painting



painting in pop art style



painting in cubist style



painting in surrealist style

