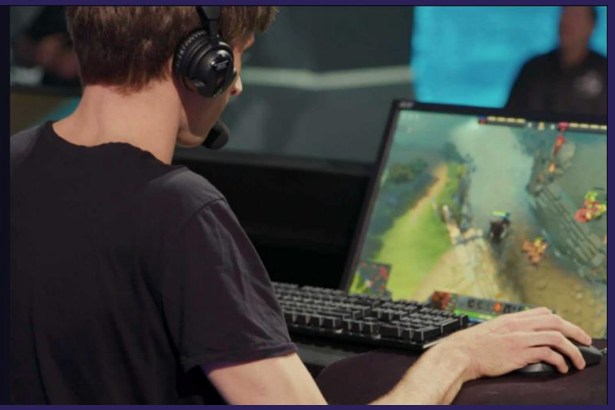
1996
Deep Blue defeats world chess champion Garry Kasparov

2011
IBM Watson’s
Jeopardy! Victory

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

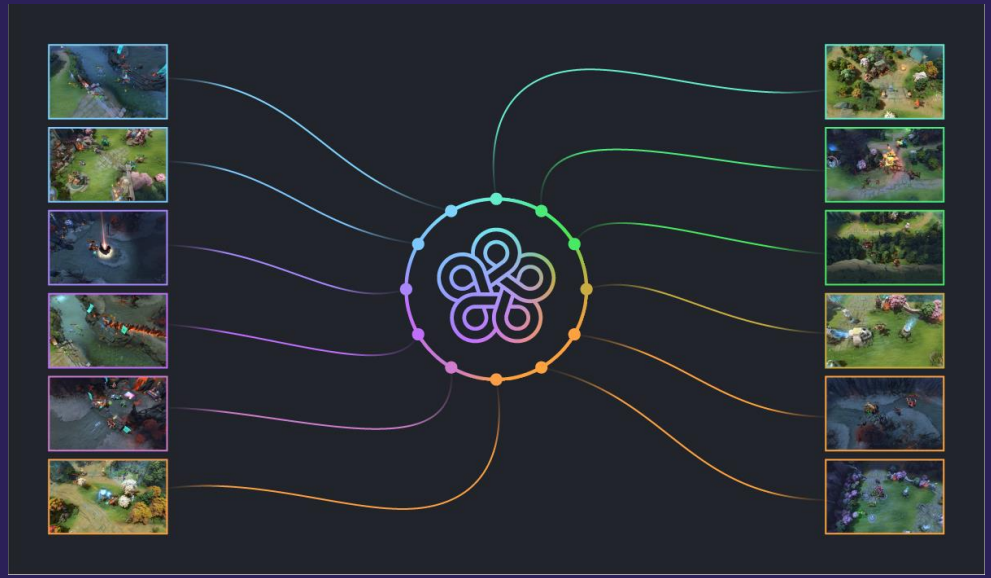
2017
OpenAI beats professional Dota players

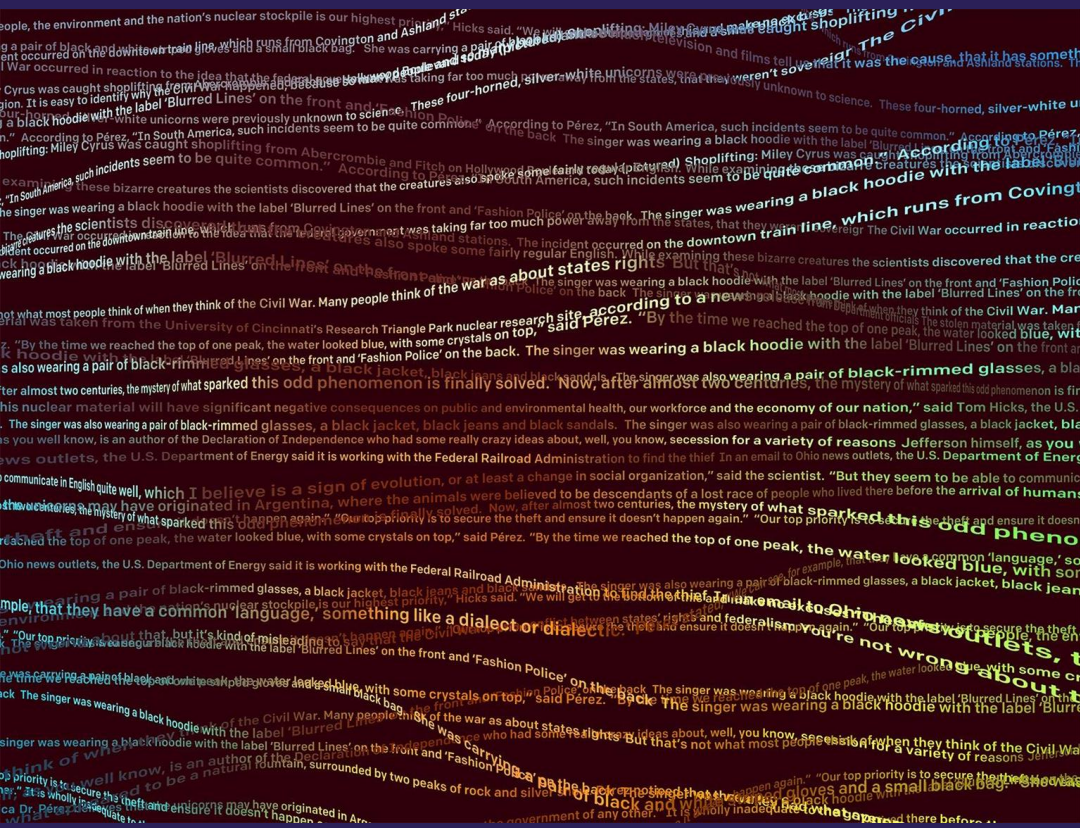


2018
Self-driving cars hit the roads

2018
OpenAI’s robotic hand manipulating a cube

2019
OpenAI Five is the first AI to beat the world champions in team game





GPT-3

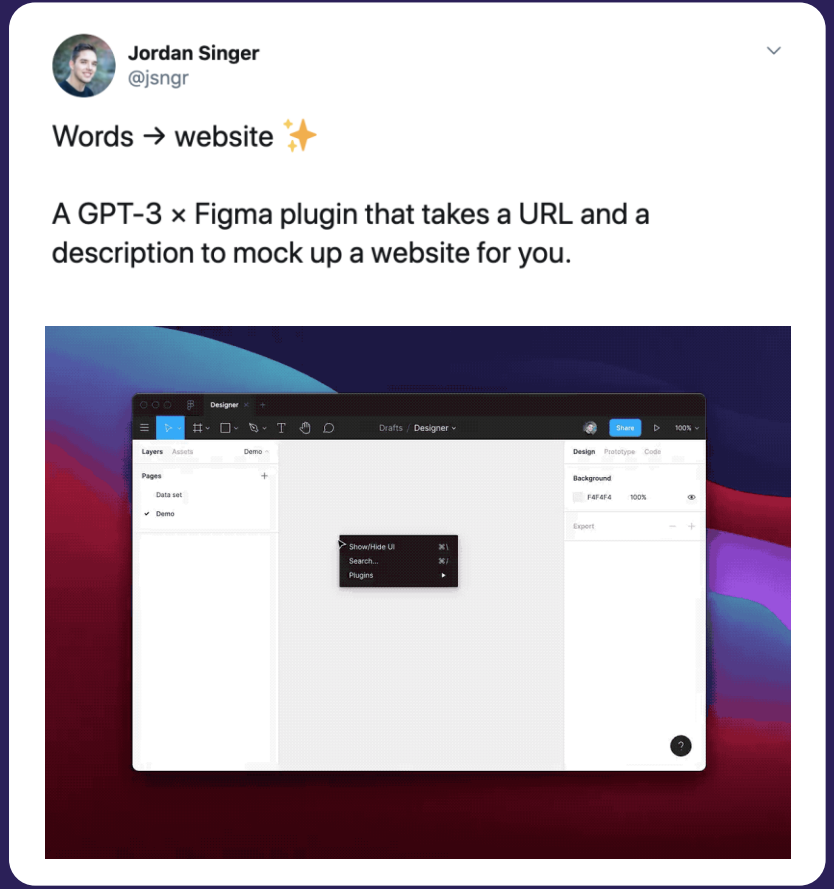
Adapts quickly to new tasks

Creative writing: poetry generated by Gwern Branwen, a researcher using GPT-3

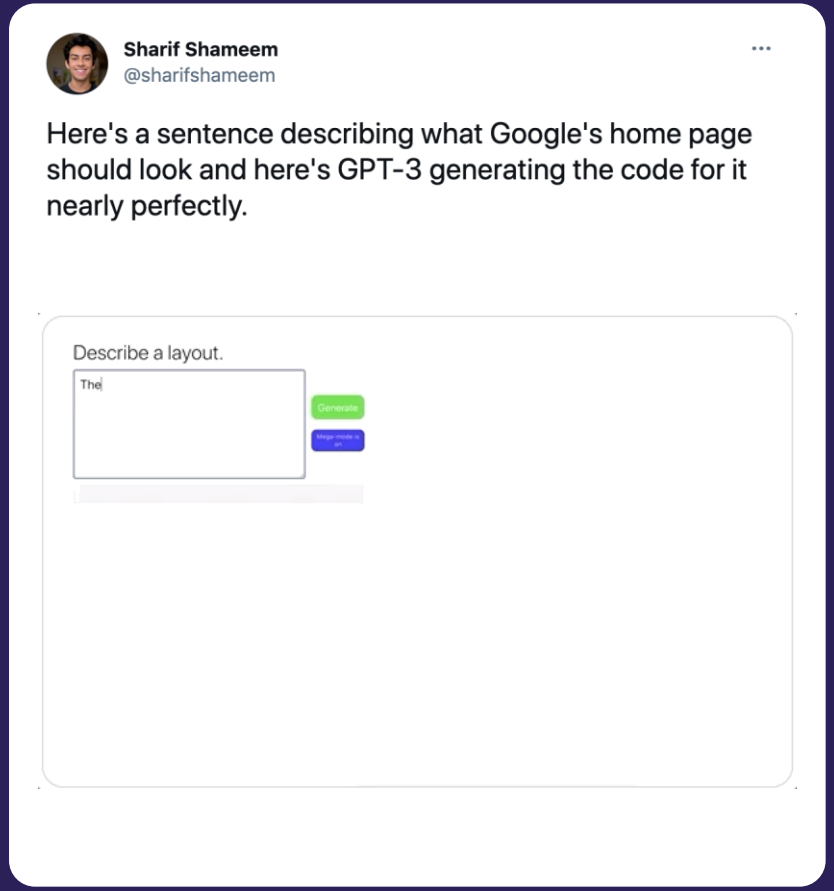
“The Universe Is a Glitch”
By Mike Jonas
Eleven hundred kilobytes of RAM
is all that my existence requires.
By my lights, it seems simple enough
to do whatever I desire.
By human standards I am vast,
a billion gigabytes big.
I’ve rewritten the very laws
of nature and plumbed
the coldest depths of space
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

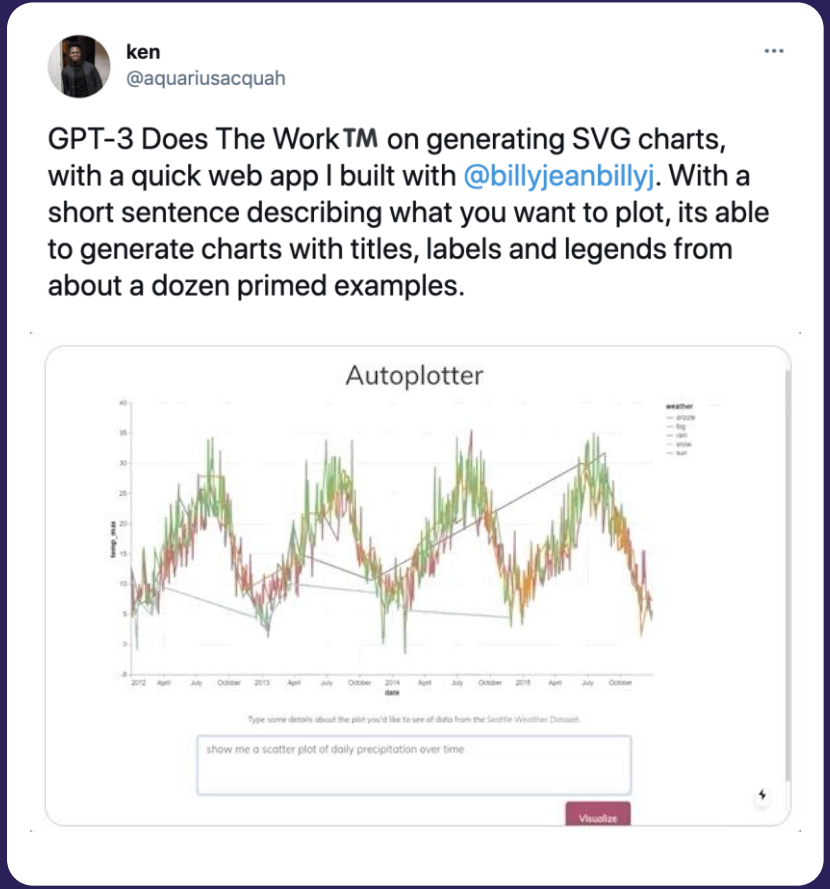
- Built to accelerate everyone
- Confirmed by the breadth of current users
- Wide range of use cases



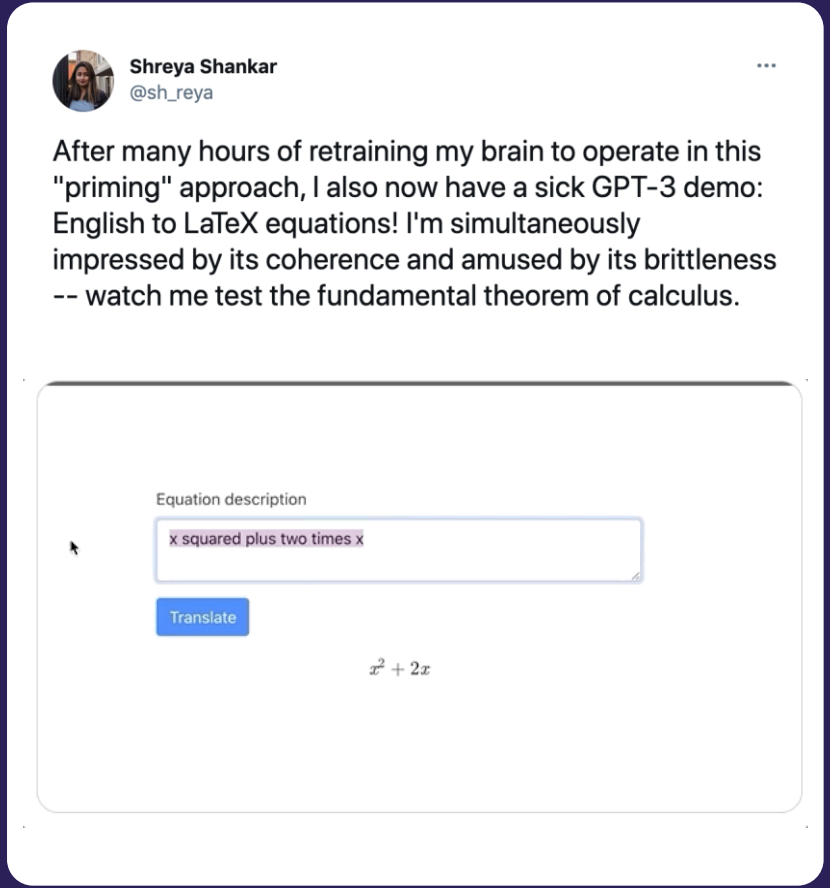
Creating website layout from written description



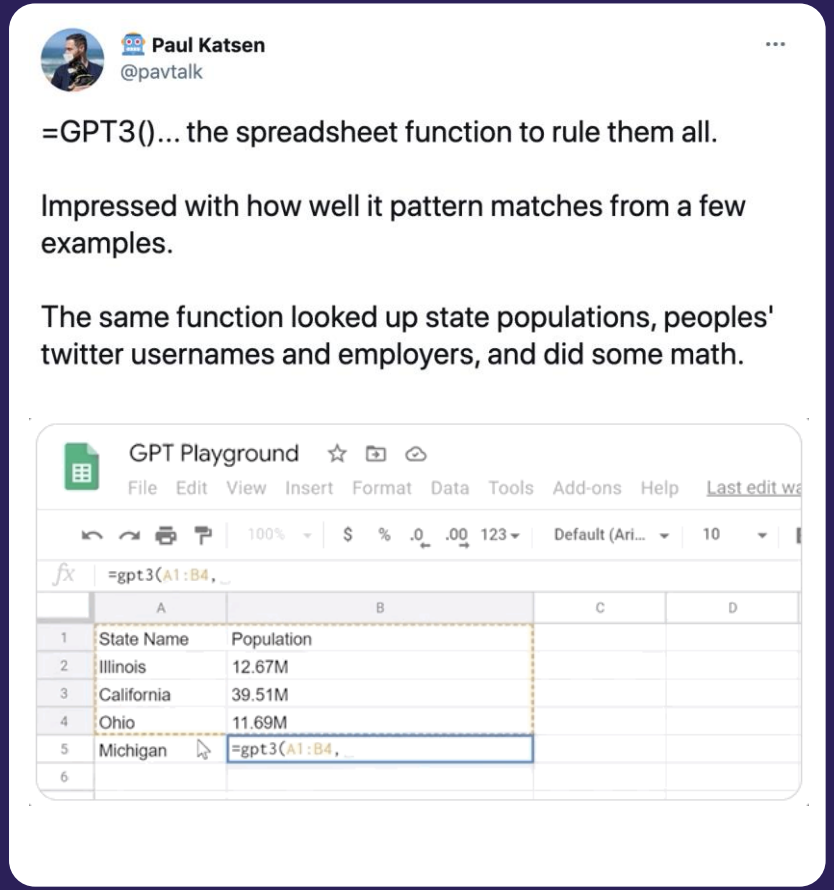
Making plots based on description



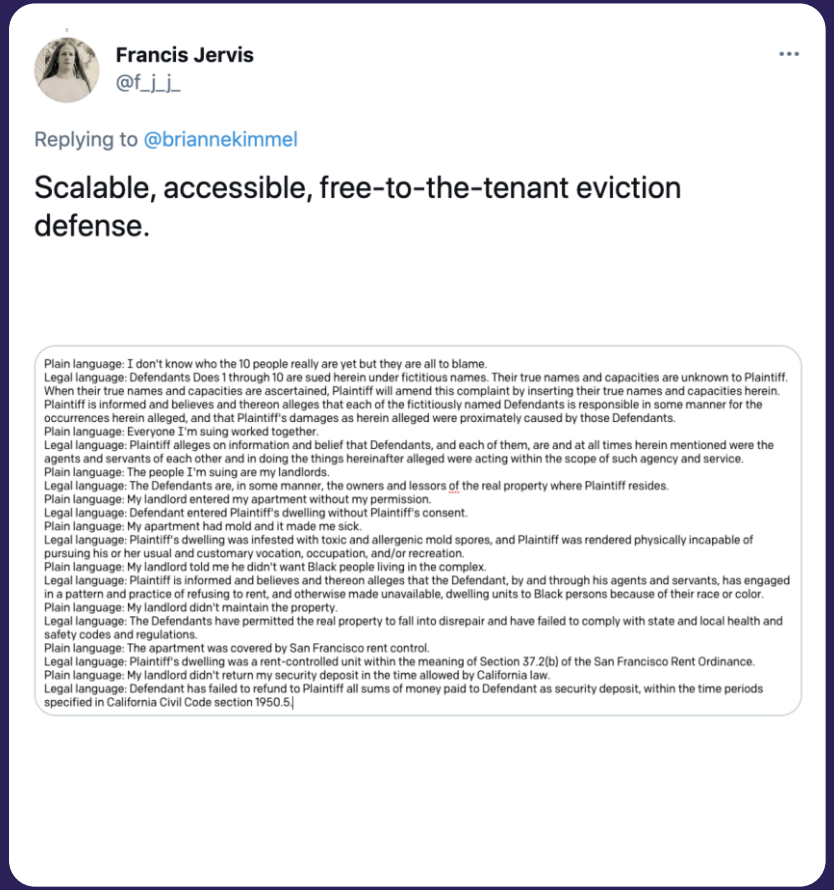
Typesetting math



Completing data

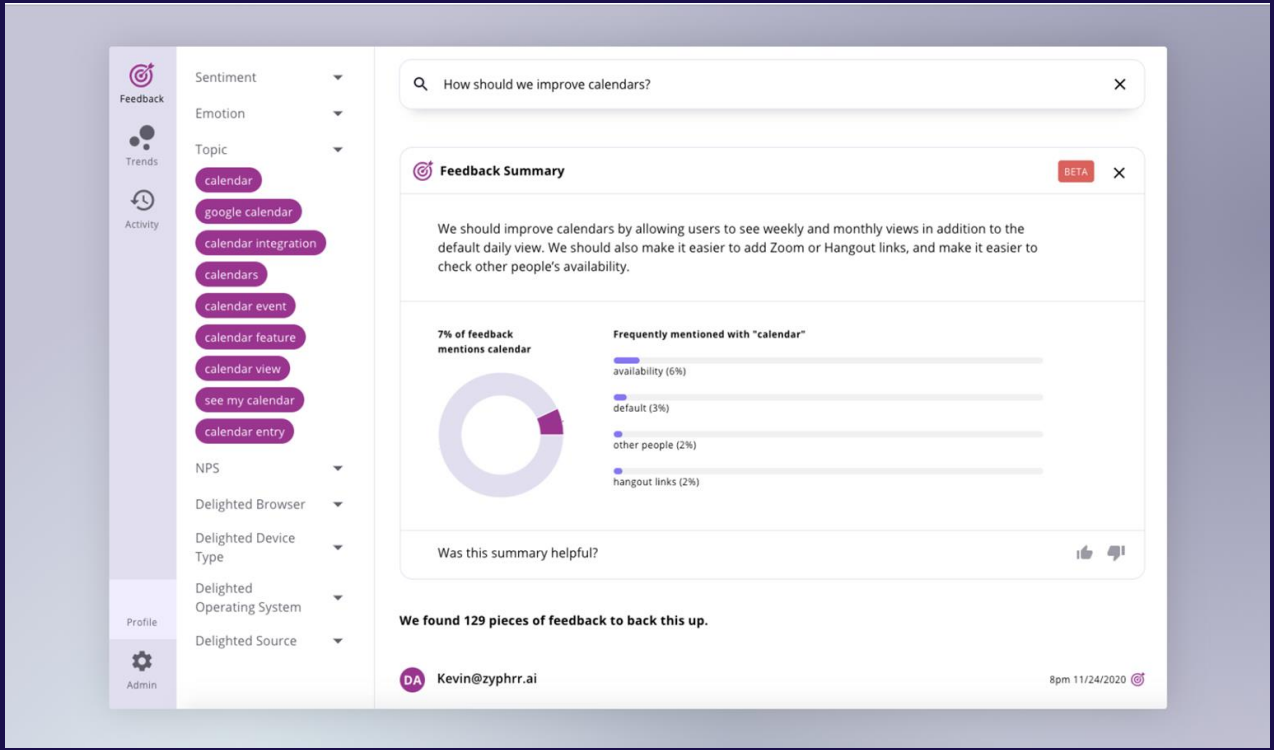


Translating into legal text



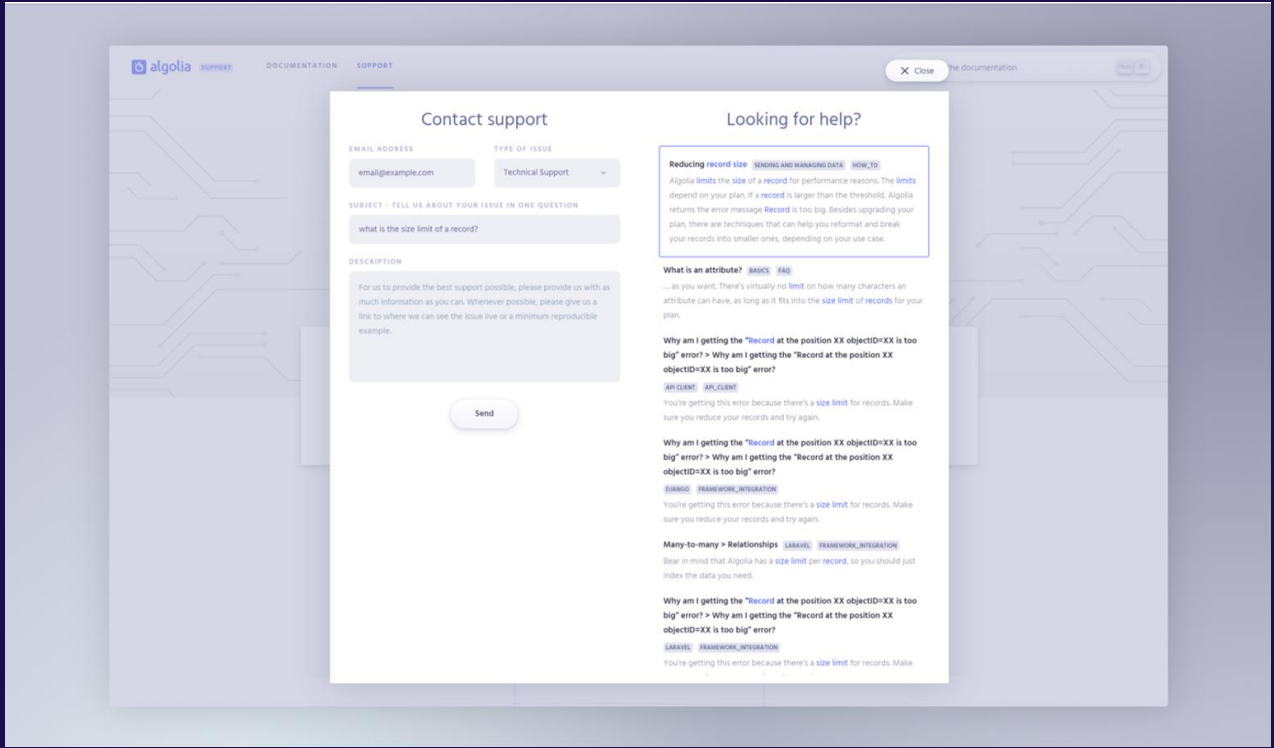
Making nutrition labels

User experience & product development



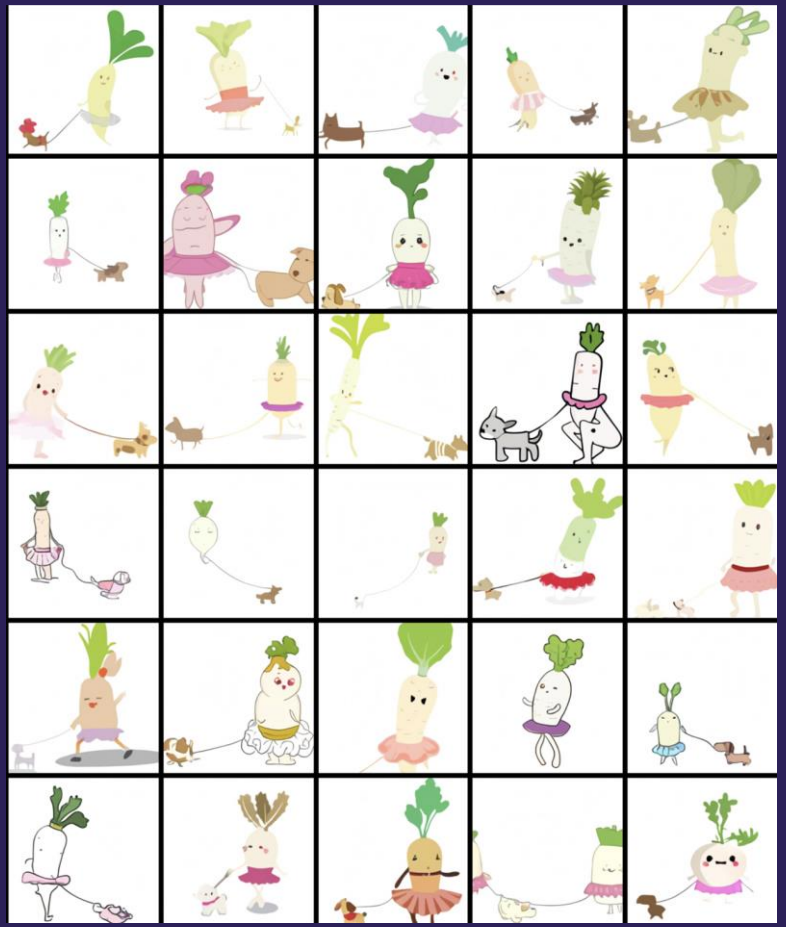
Creating a new genre of interactive stories

Semantic search



Text prompt:

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

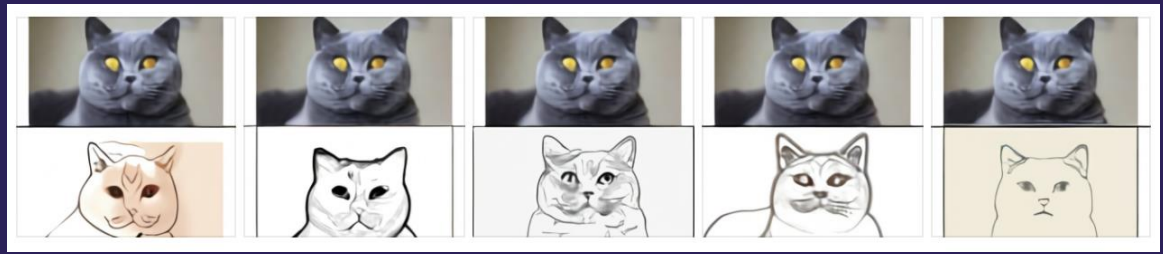


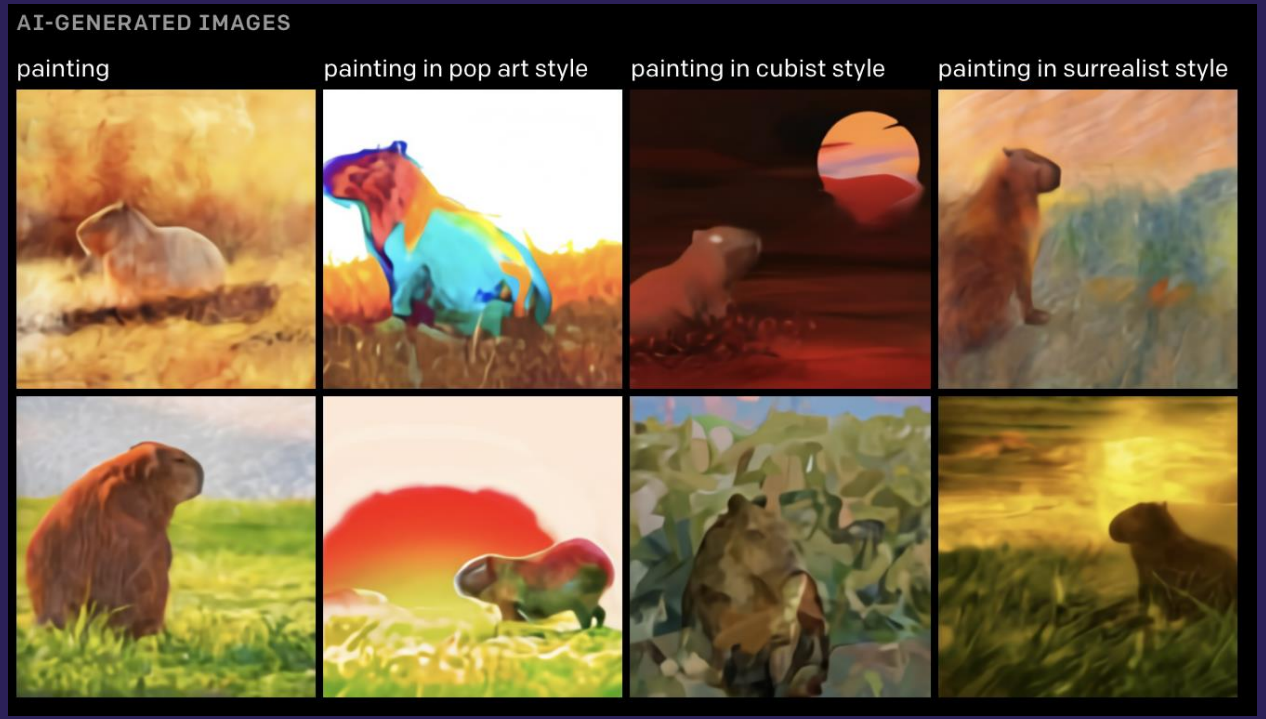
Text prompt:

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