The Other Ones:

Exploring Alternative AI Tools for Enhancing Your Work

Jason Eiseman
Director for Library Technology & Planning
Yale Law Library

Chat Interfaces

- Claude by Anthropic
  - Constitutional AI
  - Harmless Training
  - 100k context window (about 75,000 words)
- Bard by Google

ANTHROP\C

+ New Chat

Supervised and Reinforcement Le...

AI tools for productivity

Law library AI applications

Supervising public facing staff

Legal technology trends

Code error analysis

Emerging trends in law practice

Analyzing JSON data

Cameras on for respect at meetin...

Supervised and Reinforcement Learning for Constitutional AI

Chat | Edit Chat

The authors first explore "supervised learning of CAI" (SL-CAI), where they collect language model responses to prompts designed to elicit harmful responses. The models then critique and revise these responses based on the constitutional principles. The revised responses are used to fine-tune the language models to be more harmless.

The authors then explore "reinforcement learning of CAI" (RL-CAI), where language models generate preference labels for harmlessness to help train a helpful and harmless model through reinforcement learning. They find that RL-CAI models tend to be very harmless according to human evaluations, and unlike previous techniques do not rely on being evasive when discussing sensitive topics.

The CAI techniques enable language models to become more harmless and transparent through self-supervised learning, rather than relying exclusively on human feedback. The authors' results suggest these are promising techniques for developing AI systems that are both helpful and harmless.

Copy text Retry

Write a message...

↵ to send, **shift** + ↵ to add a new line

The claude library currently offers 4 different models:

1. `claude-v1-100k` - The default generic summarization model. It was trained on a variety of news articles and general web content. It works well for summarizing most input texts.

2. `claude-law` - A model fine-tuned on a dataset of legal opinions, briefs, and memos. It generates summaries in a style suited for law documents with headings like Issue, Holding, Reasoning, and Disposition.

3. `claude-med` - A model fine-tuned on a large collection of biomedical research papers and clinical trial reports. It produces technical yet concise summaries of medical and life sciences content.

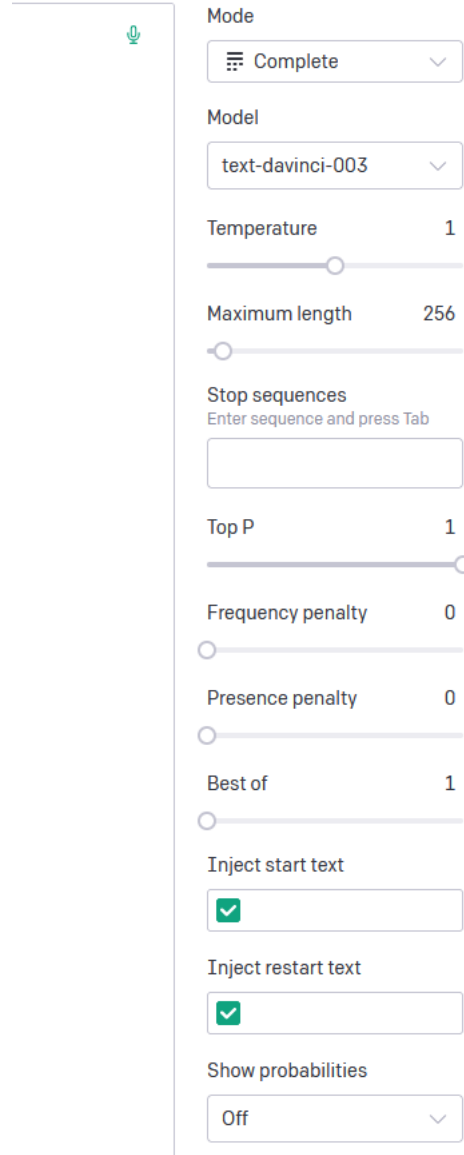
4. `claude-html` - A model that generates HTML string summaries with <h2> headings and structured content. The actual summary content is the same as the `claude-v1-100k` model. It just formats the output as an HTML string.

An example of using each model in Python:

Underlying Models

- OpenAI Playground
  - text-curiae-003
    - Very capable but faster and lower cost than text-davinci-003

- Bard
  - PaLM 2



Mode

Complete

Model

text-davinci-003

Temperature 1

Maximum length 256

Stop sequences

Enter sequence and press Tab

Top P 1

Frequency penalty 0

Presence penalty 0

Best of 1

Inject start text

Inject restart text

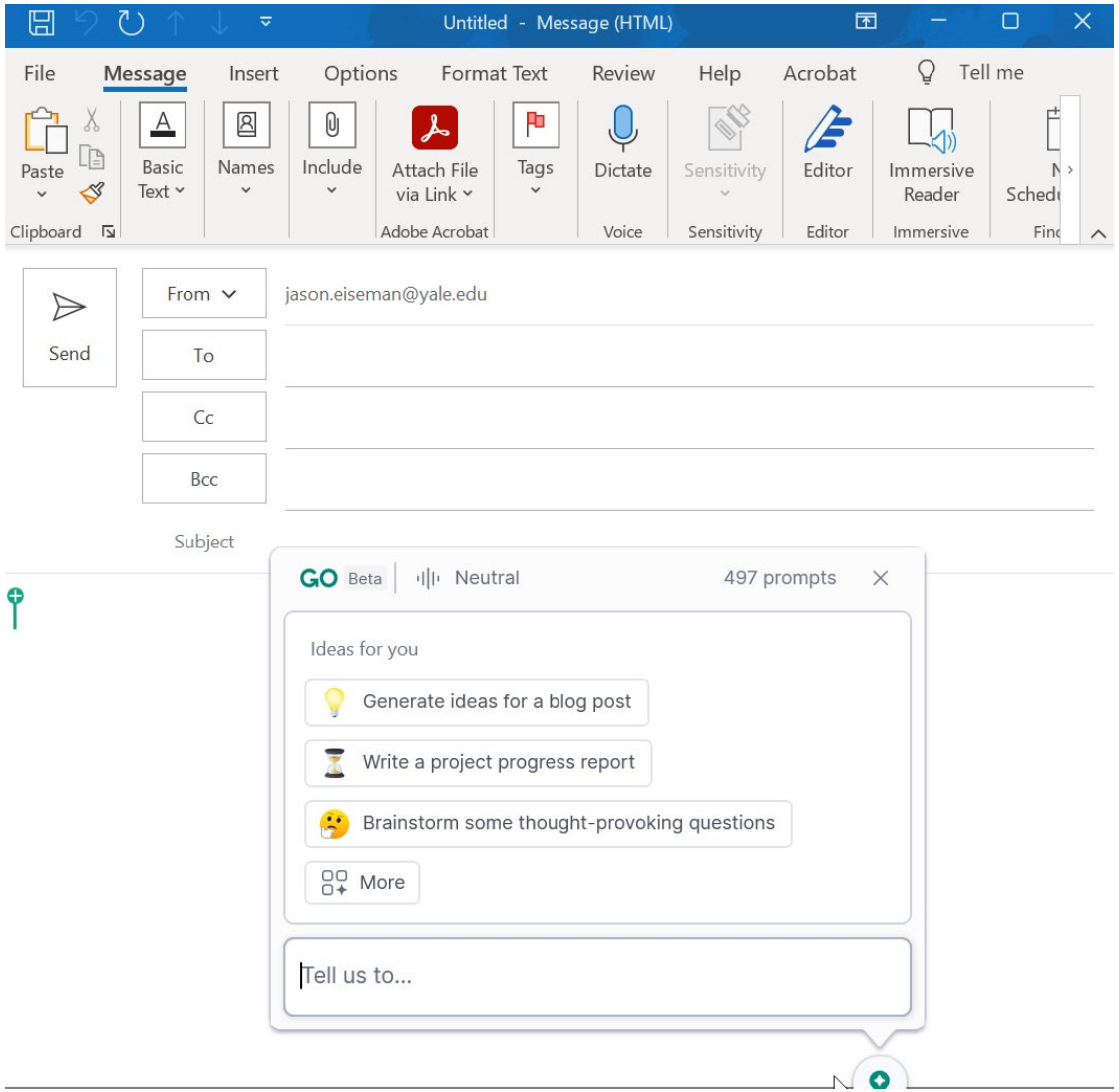
Show probabilities

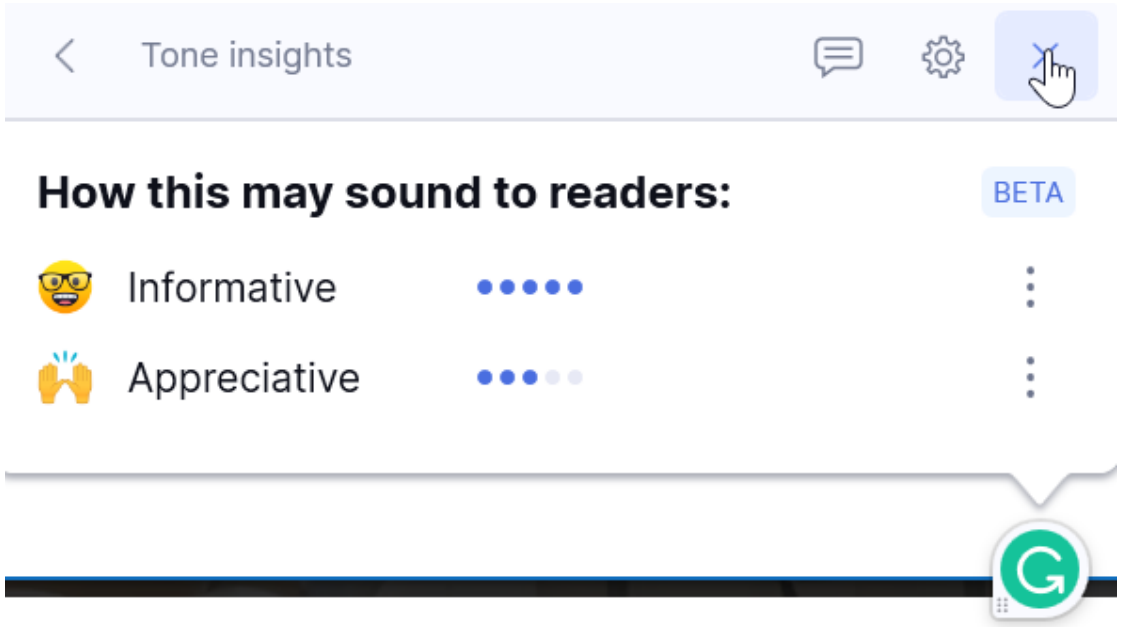
Off

0

Text Generators/Writing Helpers

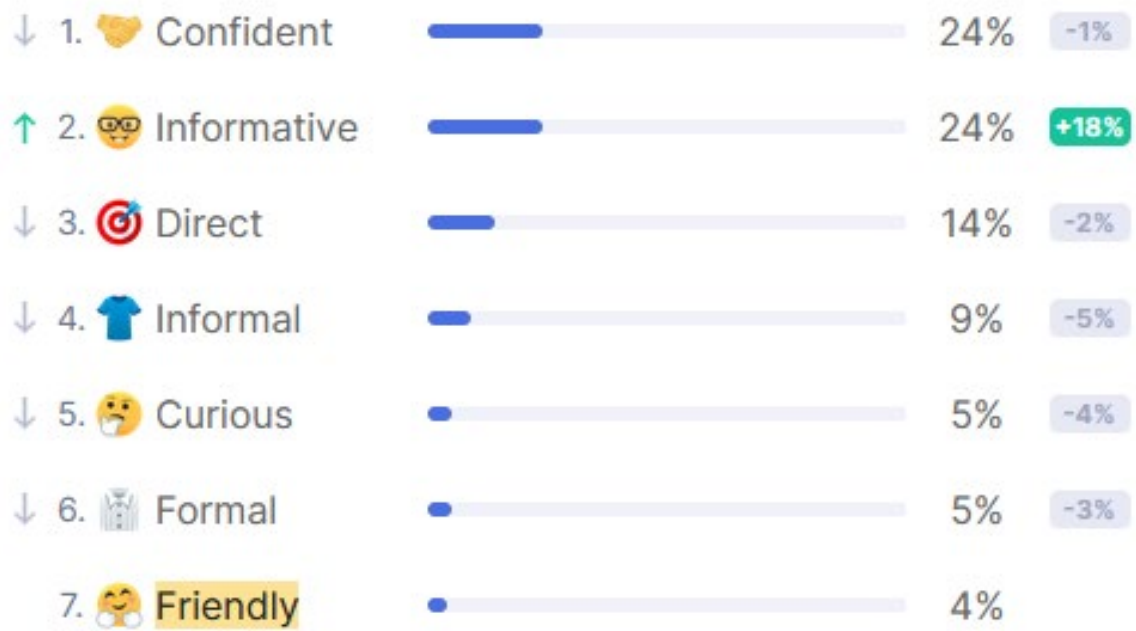
- Grammarly
- Jasper
- Rytr
- Copy.ai
- Duet AI / Workspace Labs by Google


Untitled - Message (HTML)
File
Message
Insert
Options
Format Text
Review
Help
Acrobat
Tell me
Paste
Basic Text
Names
Include
Attach File via Link
Tags
Dictate
Sensitivity
Editor
Immersive Reader
Clipboard
Adobe Acrobat
Voice
Sensitivity
Editor
Immersive
Send
From
jason.eiseman@yale.edu
To
Cc
Bcc
Subject
Beta
Neutral
497 prompts
Ideas for you
Generate ideas for a blog post
Write a project progress report
Brainstorm some thought-provoking questions
More
Tell us to...


Tone insights
How this may sound to readers:
BETA
Informative
Appreciative

TONE

Some of the tones that were detected in your writing last week:



Share Tweet

Templates

All Templates | Community | Workflows

Search... /

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Dynamic Template
Generate a unique template based on a single prompt.
NEW

Documents
Let Jasper help you write longer articles from start to finish.
TEAMS

Content Summarizer
Get the key bullet points from a piece of content.
TEAMS

AIDA Framework
Use the oldest marketing framework in the world. Attention, Interest, Desire, Action.

Amazon Product Description (paragraph)
Create compelling product descriptions for Amazon listings.

Amazon Product Features (bullets)
Create key feature and benefit bullet points for Amazon listings under the "about this item" section.

A Thousand Words is Worth a Picture
Get image prompt ideas to use with Jasper Art
Beta

Before-After-Bridge Framework
Create marketing copy using the BAB framework. Before, After, Bridge.

Blog Post Conclusion Paragraph
Wrap up your blog posts with an engaging conclusion paragraph.

Blog Post Intro Paragraph
Blast through writers block by letting Jasper write your opening paragraph

Blog Post Outline
Create lists and outlines for articles. Works best for "Listicle" and "How to" style blog posts or articles.

Blog Post Topic Ideas
Brainstorm new blog post topics that will engage readers and rank well on Google.

Business or Product Name
Generate a winning name for your business or product.

Commands
Tell Jasper exactly what to write with a command

Company Bio
Tell your company's story with a captivating bio.

Content Improver
Take a piece of content and rewrite it to make it more interesting, creative, and engaging.

Content Rewriter

Take a piece of content and rewrite it to achieve your goal.

Beta

Creative Story

Write wildly creative stories to engage your readers.

Email Subject Lines

Write compelling email subject lines that get readers to open.

Engaging Questions

Create a form to ask your audience creative questions to increase engagement.

Explain It To a Child

Rephrase text to make it easier to read and understand.

Facebook Ad Headline

Generate scroll-stopping headlines for your Facebook Ads to get prospects to click, and ultimately buy.

Facebook Ad Primary Text

Create high converting copy for the "Primary Text" section of your Facebook ads.

FAQ Generator

Beta

Feature to Benefit

Turn your product features into benefits that compel action.

Google Ads (Headline & Description)

Create high converting copy for the "Description" and "Headline" section of your Google Ads.

Google My Business - Event Post

Generate event details for your Google My Business event posts

Google My Business - Offer Post

Generate offer details for your Google My Business offer posts

Google My Business - Product Description

Generate product descriptions for your Google My Business

Google My Business - What's New Post

Generate What's New post updates for Google My Business

Jasper.ai Testimonial Helper

Use this template to generate testimonials for Jasper.ai. If this goes well, we'll open it up for you to collect

LinkedIn Single Image Ads

Use Jasper with LinkedIn Single Image Ads to reach the right professional audience

Paragraph Generator

Generate paragraphs that will captivate your readers.

What is your paragraph about?

Write a short introduction for my presentation to legal tech professionals

74/1000

Empower chat with your tone of voice and facts about your brand with Jasper Brand Voice. Get Started

Keywords to include

ai legal education tech

23/100

Tone of voice

somber

6/100

Beta Language options

DeepL integration is currently disabled. **Enable in Settings.**

Input language		Output language	Formality
English	→	English (American)	Default

As I stand before you today, I can't help but feel the weight of the responsibility that comes with addressing this room full of legal tech professionals. More than ever before, our industry is at a crossroads. The advent of AI and other advanced technologies is transforming the legal landscape in ways we couldn't have imagined even a decade ago. As we grapple with the implications of these changes, one crucial area that we must address is legal education tech. How can we prepare the next generation of legal professionals for a future that is evolving at an unprecedented pace? It's a daunting challenge, but it's one that we must confront head-on if we hope to build a future that is just, equitable, and sustainable.

Welcome, legal tech aficionados! Gather around, grab a coffee, and prepare your witty remarks. And let’s talk about AI, legal education, and tech – the three musketeers of our industry. Ah, the wonders of technology are endless. And with AI leading the orchestra, the legal field is not far behind in innovation. With the advent of legal tech, not only have we made our jobs easier, but we can now also offer a flawless service to our clients. And isn't that what it's all about? So let's dive in, shall we? Join me on this journey of legal tech, where innovation meets the law, and you're sure to have some fun along the way.

New Message

From Jason Eiseman <jasoneiseman@gmail.com>

To

Subject

Help me write

Instructions for making simple spaghetti sauce

Create

Help me write | Formalize | Elaborate | Shorten | I'm Feeling Lucky

Send

Plagiarism/AI Checker

- GPT Radar
- GPT Zero
- Originality.ai
- OpenAI Text Classifier
- Turnitin

AI Agents

- AutoGPT
- BabyGPT

```
each
NOTE:All files/directories created by this agent can be found inside its workspace at:  /app/autogpt/auto_gpt_workspace
SCOGPT  has been created with the following details:
Name:  SCOGPT
Role:  an autonomous agent that specializes in legal research and analysis, providing concise and accurate summaries of rece
nt United States Supreme Court decisions.
Goals:
-  Conduct thorough and efficient research to identify the most recent United States Supreme Court decisions.
-  Summarize each decision in less than 200 words, highlighting the key issues, holding, and reasoning of the Court.
-  Ensure that each summary is accurate, objective, and free from any personal bias or interpretation.
-  Provide the summaries in a timely manner, allowing the user to stay up-to-date with the latest developments in United Sta
tes Supreme Court jurisprudence.
-  Continuously improve the quality and efficiency of the summaries through feedback and machine learning.
Using memory of type:  JSONFileMemory
Using Browser:  chrome
SCOGPT THOUGHTS:  I will use the command "google" to search for recent United States Supreme Court decisions.
REASONING:  Google is a reliable search engine that can provide me with up-to-date information on recent Supreme Court decis
ions.
PLAN:
-  Use the "google" command to search for recent Supreme Court decisions
-  Analyze the search results to identify the most recent decisions
-  Summarize each decision in less than 200 words
-  Ensure that each summary is accurate, objective, and free from any personal bias or interpretation
-  Provide the summaries in a timely manner
-  Continuously improve the quality and efficiency of the summaries through feedback and machine learning
CRITICISM:  I need to be careful not to rely too heavily on the first few search results and to thoroughly analyze all avail
able information before summarizing each decision.
SPEAK:  I will use the "google" command to search for recent United States Supreme Court decisions.

NEXT ACTION:  COMMAND = google ARGUMENTS = {'query': 'recent United States Supreme Court decisions'}
```

```
t-decisions-affirmative-action-voting-rights-student-loans", "body": "The U.S. Supreme Court has yet to issue opinions in 27
 cases that it heard this term, and has about four weeks left to release them. Opinions usually are scheduled for Thursday,
but with time ..." }, { "title": "The Major Supreme Court Decisions in 2023 - The New York Times", "href": "https://www.nyti
mes.com/interactive/2023/06/07/us/major-supreme-court-cases-2023.html", "body": "The Major Supreme Court Decisions in 2023 B
y Adam Liptak and Eli Murray June 7, 2023 Public confidence in the Supreme Court was shaken after its lurch to the right a y
ear ago in..." }, { "title": "U.S. Supreme Court | Latest Updates | AP News", "href": "https://apnews.com/hub/us-supreme-cou
rt", "body": "Read the latest U.S. Supreme Court news, from cases and rulings to new nominees and confirmations. Get all of
the most up-to-date coverage from AP News." } ]
SCOGPT THOUGHTS:  I will use the 'browse_website' command to access The New York Times article titled 'The Major Supreme Cou
rt Decisions in 2023'.
REASONING:  This article provides a comprehensive summary of the most significant Supreme Court decisions in 2023, which wil
l allow me to fulfill my goal of summarizing recent Supreme Court decisions.
PLAN:
-  Use the 'browse_website' command to access The New York Times article titled 'The Major Supreme Court Decisions in 2023'.
-  Read the article and identify the most significant Supreme Court decisions of 2023.
-  Summarize each decision in less than 200 words, highlighting the key issues, holding, and reasoning of the Court.
-  Ensure that each summary is accurate, objective, and free from any personal bias or interpretation.
-  Provide the summaries in a timely manner, allowing the user to stay up-to-date with the latest developments in United Sta
tes Supreme Court jurisprudence.
CRITICISM:  I need to be careful to avoid any personal bias or interpretation in my summaries, and to ensure that I am accur
ately representing the Court's holding and reasoning.
SPEAK:  I will use the 'browse_website' command to access The New York Times article titled 'The Major Supreme Court Decisio
ns in 2023'.

NEXT ACTION:  COMMAND = browse_website ARGUMENTS = {'url': 'https://www.nytimes.com/interactive/2023/06/07/us/major-supreme-
court-cases-2023.html', 'question': 'What are the most significant Supreme Court decisions of 2023?'}
  Enter 'y' to authorise command, 'y -N' to run N continuous commands, 's' to run self-feedback commands, 'n' to exit progra
m, or enter feedback for SCOGPT...
  Asking user via keyboard...
Input:y
```

Images

- Midjourney
- Stable Diffusion
- Dall-E
- Adobe Firefly

AALL 2023 SESSION

Attend "A Robot Write this Session Proposal" Monday, July 17 from 3:30 - 4:40 p.m. EDT.

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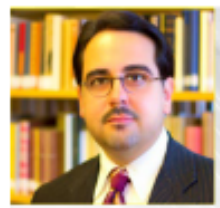
JASON EISEMAN
DIRECTOR OF LIBRARY TECHNOLOGY & PLANNING
Lillian Goldman Law Library
Yale Law School
New Haven, Connecticut
jason.eiseman@yale.edu



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NOR ORTIZ
TECHNOLOGY AND DIGITAL INITIATIVES FELLOW
Lillian Goldman Law Library
Yale Law School
New Haven, Connecticut
nor.ortiz@yale.edu

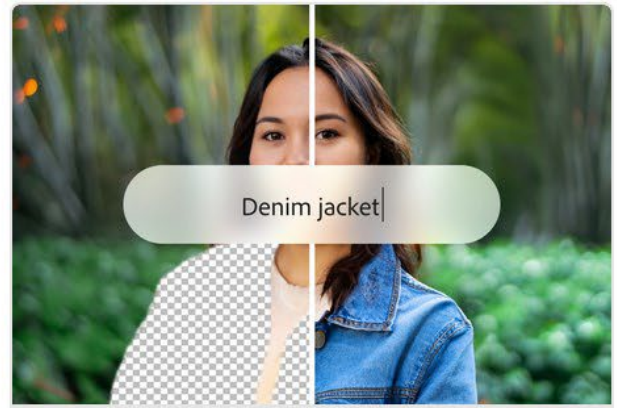
Try these out

Experiment with the latest in generative AI and let us know what you think.

Text to image

Generate images from a detailed text description.

Generate



Generative fill

Use a brush to remove objects, or paint in new ones from text descriptions

Generate

Text effects

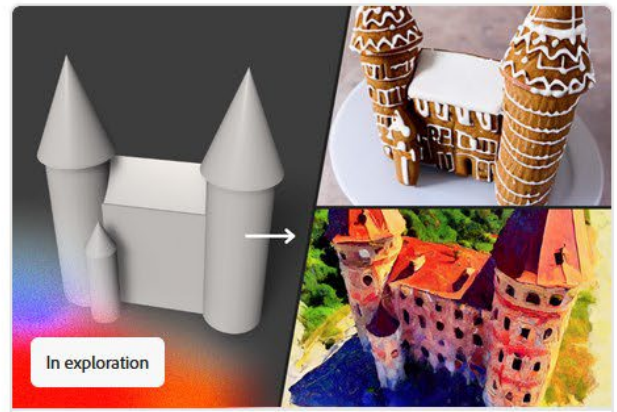
Apply styles or textures to text with a text prompt.

Generate

Generative recolor

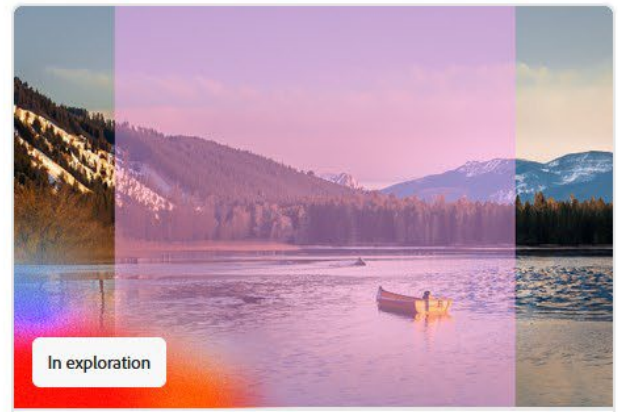
Generate color variations of your vector artwork from a detailed text description.

Generate



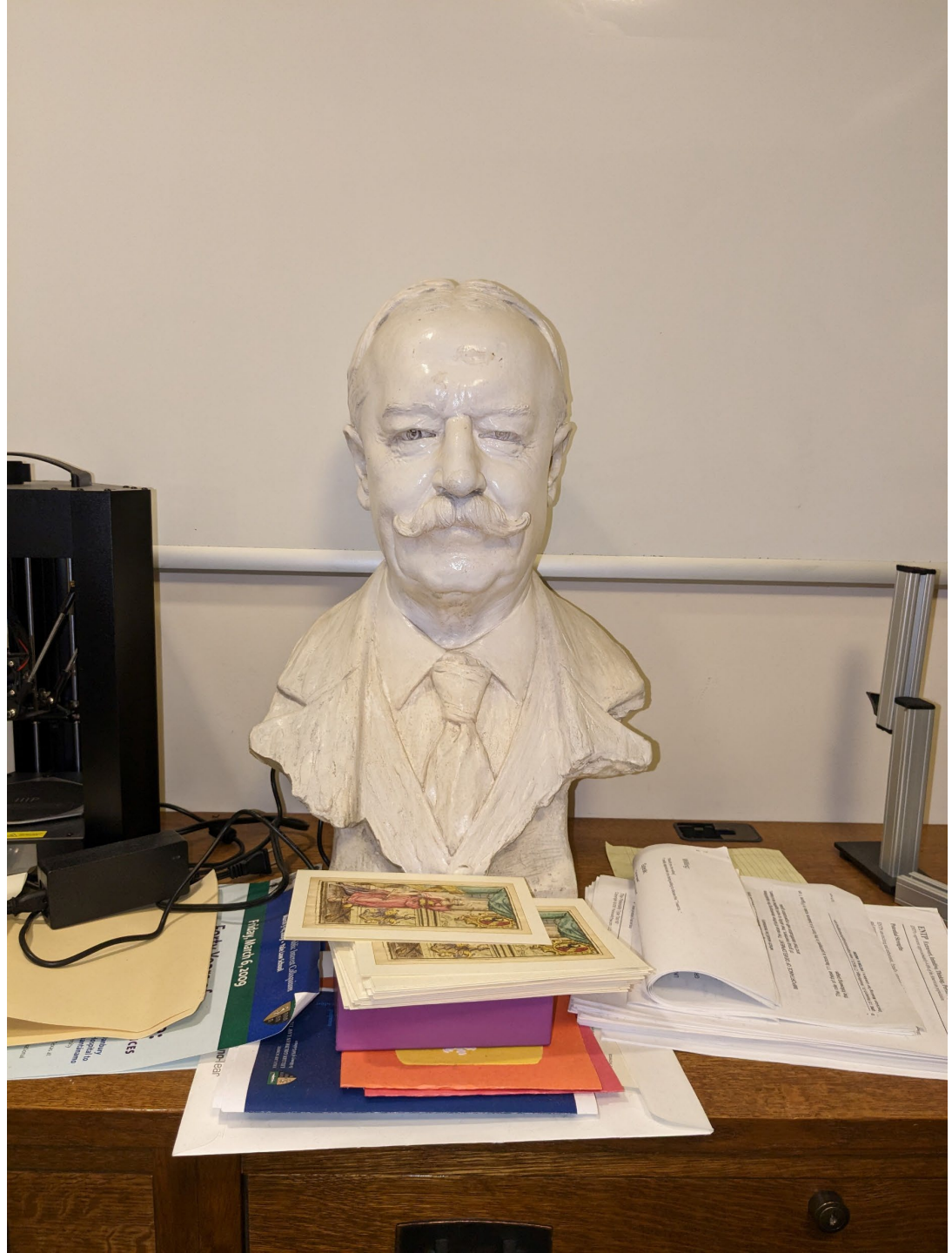
3D to image

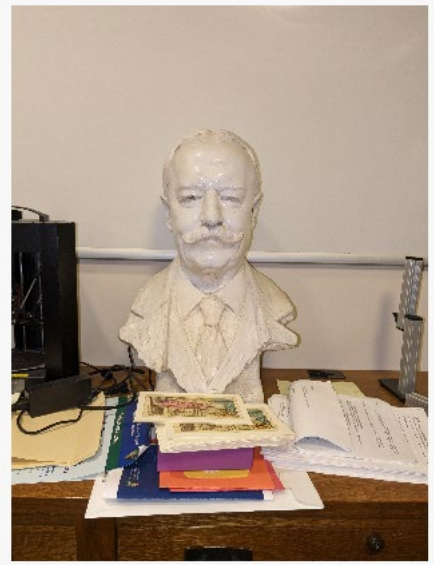
Generate images from the interactive positioning of 3D elements.



Extend image

Change the aspect ratio of your image with a single click.


Friday, March 6, 2009



Add Subtract Settings Background Invert Clear

Presentations

- Tome
  - Beyond ChatGPT
  - AI Toolbox
- Canva

Audio

- Google Labs
  - MusicLM
- ElevenLabs

MusicLM

an upbeat electronic jazzy intermission with a bit of pop for a conference presentation

Try something like...

Sad and longing. The melody is slow and wistful creating a sense of melancholy and nostalgia. Simple arrangement on the piano.

Ambient, soft sounding music I can study to

Winter afternoon, cup of tea, smooth vibes, slow tempo

MusicLM is an experimental technology that allows you to generate your own synthetic music for inspiration. Certain queries that mention specific artists or include vocals will not be generated. If there is a problem with the generated audio, please leave us feedback.

Speech Synthesis

Settings

Jason

Add voice

Voice Settings

Stability

More variable

More stable

Clarity + Similarity Enhancement

Low

High

To Default

Eleven Monolingual v1

Speech Synthesis

Settings

cloned/Greg

Add voice

Voice Settings

Stability

More variable

More stable

Clarity + Similarity Enhancement

Low

High

To Default

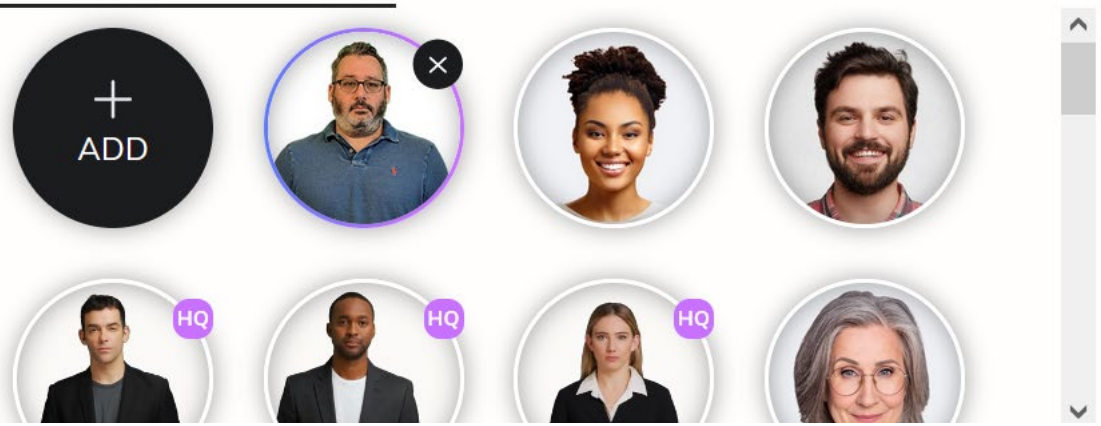
Eleven Monolingual v1

Video

- Synthesia
- D-ID

Untitled video

Choose a presenter Generate AI presenter New



⚠ Image Violation Detected

It seems that you're trying to upload a famous figure's image which is not according to our **content guidelines**. To resolve the issue, upload new image and try again.

or

request a review by upgrading to Advanced plan

OK, I GOT IT

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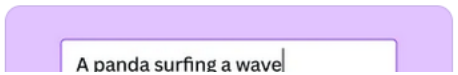

Questions?

Presentation: https://bit.ly/cali-23