

# Words, Images + Review

Session 3



# Adding intelligence to existing products

The image shows a tweet from Google Workspace (@GoogleWorkspace) and a screenshot of the Google Slides interface. The tweet text reads: "We're making it easier to create unique & compelling visuals for presentations with Duet AI for #GoogleWorkspace! You can generate original visuals to convey your unique artistic vision, all from a simple prompt in #GoogleSlides. Sign up to try it now" followed by a link "goo.gle/3MmAdPD". The screenshot of Google Slides shows a presentation titled "Spring Campaign" with a slide titled "Inspiration". A "Help me visualize" sidebar is open, displaying a generated image of a giraffe and a list of styles: No style, Photography, Illustration, Flat lay, Background, and Clipart. The tweet is timestamped "1:03 PM · Jun 2, 2023 · 15.7K Views".

**Google Workspace** @GoogleWorkspace

We're making it easier to create unique & compelling visuals for presentations with Duet AI for #GoogleWorkspace! You can generate original visuals to convey your unique artistic vision, all from a simple prompt in #GoogleSlides. Sign up to try it now  
[goo.gle/3MmAdPD](https://goo.gle/3MmAdPD)

Spring Campaign

File Edit View Insert Format Slide Arrange Tools Extensions Help

Slideshow Share

Help me visualize

Giraffe standing in front of the Eiffel tower. Beautiful watercolor.

Add a style

- No style
- Photography
- Illustration
- Flat lay
- Background
- Clipart

1 Spring Campaign

2

3 Inspiration

4

5

6

7 Inspiration

Click to add speaker notes

1:03 PM · Jun 2, 2023 · 15.7K Views

# Etiquette



Cameras on — show your face



Mute yourself when not talking



Drop your questions in the chat + “raise” your hand during questions time



Don't give up: Something isn't clear? Get in touch.



Be nice!

# Course Portal

Log in with your email at <https://in.hypefree.com>

## HYPE-FREE COURSE PORTAL

[Session Recordings](#) [Glossary](#) [Resources](#) [Chatroom](#) [Account](#)

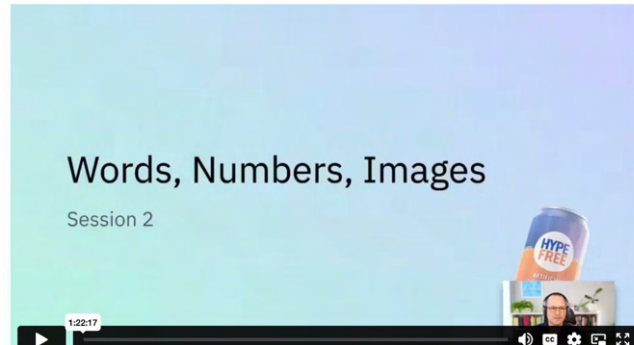
### Session 2: Words and Numbers

1 JUN 2023 — 1 MIN READ

It was great to see everyone in today's session. Below you can find the recording, the slides, a link to the course chatroom, and your homework.

#### Recording

*(if you're seeing this in email, open the page on the course [website](#) to watch the video)*



## HYPE-FREE COURSE PORTAL

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### Resources

29 MAY 2023 — 1 MIN READ

#### Tool Libraries

- [Supertools](#) by The Rundown
- [AI Valley](#) for Tools and Prompts

#### Articles & Reports

- The Latest AI research on [ArXiv](#)
- [What Is ChatGPT Doing ... and Why Does It Work?](#) by Stephen Wolfram
- [Transformers, Explained](#) by Dale Markowitz
- [Deep Learning in a Nutshell](#) by Tim Dettmers
- [An Early Look at the Labor Market Impact Potential of Large Language Models](#) by Eloundou et al.
- 2022 [State of AI Report](#)
- [The Future of Education in a World of AI](#) by Ethan Mollick
- [How Neural Networks Work?](#) by Larry Hardesty, MIT

#### Videos

- [Sparks of AGI](#) by Sébastien Bubeck
- [Building a Trading Bot with ChatGPT](#) and Bing by Siraj Raval


#### Classic Articles

- [Can machines think?](#) by Alan Turing

# Course Progression:

 ~~Session 1: Fundamentals and orientation~~

 ~~Session 2: Working with words, numbers, and images~~

 Session 3: Working with words, images + Reinforcement & Support

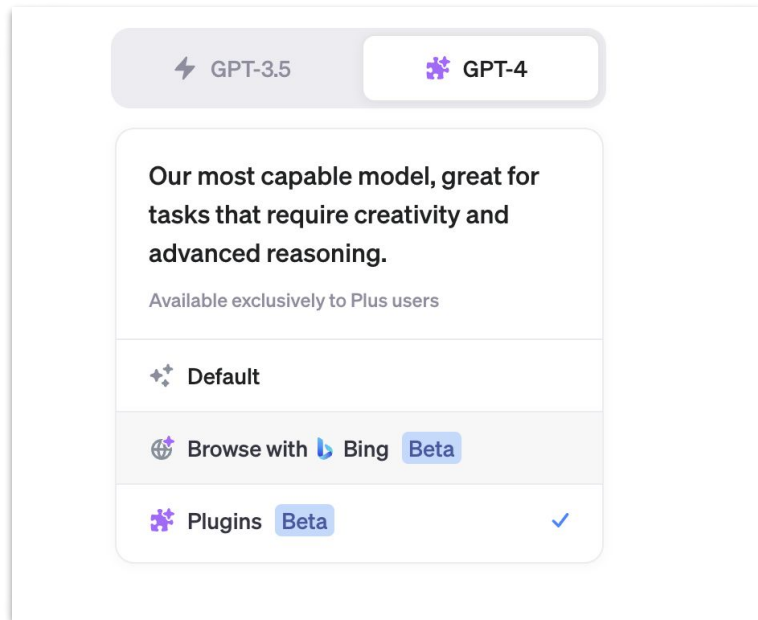
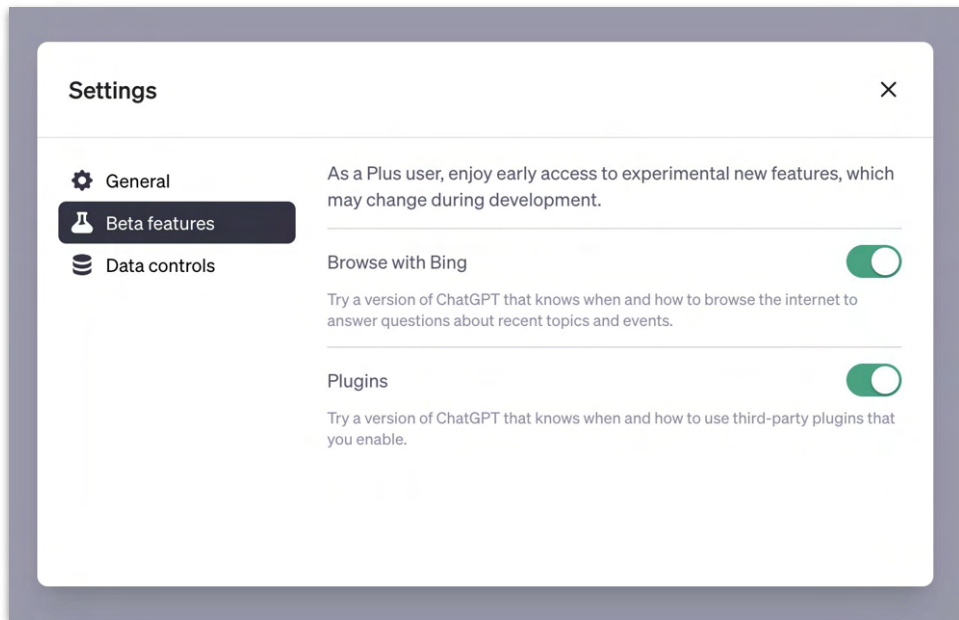
 Session 4: Broader implications for industries and careers

 Session 5: Advanced skills, specialized tools, and automations

 Session 6: Reinforcement & Support

Working with Words/Numbers

# Browsing the Web



# Conducting Market Research







# ChatGPT Plugins

Plugin store ×


Popular New **All** Installed




**Golden**

Install 


Get current factual data on companies from the Golden knowledge graph.




**HTTP Webhooks**

Install 


Allows you to write, deploy, and manage HTTP Webhooks in JavaScript, right from the chat.




**WebPilot**

Install 


Browse & QA Webpage/PDF/Data. Generate articles, from one or more URLs.




**Sakenowa**

Install 


Find Sake and get detailed information in various ways.




**TimeMachine**

Install 


Enhances AI with real-time awareness, providing current time in various formats and timezones.




**Paxi AI**

Install 


Let AI tools speed up your tasks! Make it easy to find the right tool for the task.




**Speechki**

Install 

The easiest way to convert texts to ready-to-use audio — download link, audio player page, or embed!



**edX**

Install 

Find courses and content from leading universities to expand your knowledge at any level.

< Prev 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 Next > About plugins

# Chatting with your own data

Chatbase Demo Affiliate Pricing API Featured Chatbots My Chatbots Account →

## Custom ChatGPT for your data

Just upload your documents or add a link to your website and get a ChatGPT-like chatbot for your data. Then add it as a widget to your website or chat with it through the API.

[Build Your Chatbot](#)

**Video Demo**

Creating a chatbot for **Product Hunt** by crawling the website and training the AI on its content. I can then em

Product Hunt

Hi I am Product Hunt AI.

What can I help you with?

[How to have a successful launch?](#)

To have a successful launch, it is important to get the word out and respond to comments as possible. You can take shifts in response to use all of the tools the Launch Day Di Email, LinkedIn, Instagram, Facebook, and Communities where you should update create a landing page people to download recommended to launch, and make a community.

What is Product Hunt

## Chat with any PDF

[Join Discord](#) [Post to Twitter](#) [Share on Facebook](#)

[Browse my Computer](#) [Drop PDF here](#) [From URL. Find a PDF](#)

**For Students 🎓**

Enhance your learning experience with ChatPDF. Comprehend textbooks, handouts, and presentations effortlessly. Don't spend hours flipping through research papers and academic articles.

Support your academic growth and succeed in your studies effectively and responsibly.

**For Work 🏢**

Efficiently analyze your documents. From financial and sales reports to project and business proposals, training manuals, and legal contracts, ChatPDF can quickly provide you with the information you need.

Your data is kept confidential in a secure cloud storage and can be deleted at any time.

**For Curious Minds 🧠**

Unlock a wealth of knowledge with ChatPDF. Discover new insights and answers from historical documents, poetry, and literature, effortlessly.

ChatPDF can understand any language and reply in your preferred one. Satisfy your curiosity and expand your horizons with the tool that can answer any question from any PDF.

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What need to be clarified?  
What needs to be added?  
Any other questions?

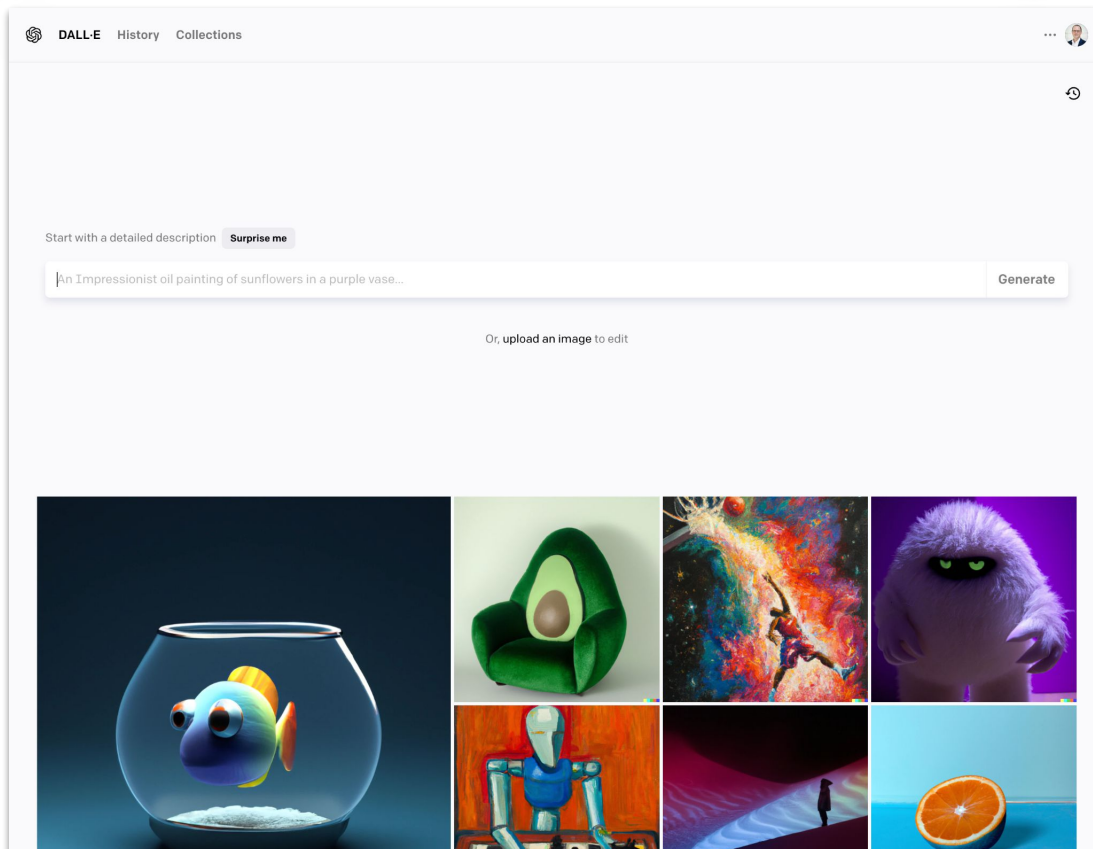
Drop your questions/topic [here](#). Upvote other people's suggestions.

The screenshot shows the Slido Q&A interface for an event titled "Hype-Free AI" on June 4-7, 2023, with the hashtag #4144 715. The interface includes a navigation bar with "Q&A" and "Polls" options. On the left, there are controls for "Live interaction", "Switch event", and "Dark mode". The main area displays a question input box with the placeholder text "What is...?". Below the input box, there is a field for "Your name (optional)" and a green "Send" button. The number of votes for the question is shown as 149. In the center, there is a message: "There are no questions asked yet. Ask the first one!". At the bottom right, there is a green "Ask" button. The footer contains the text: "Login as admin - Present mode", "Acceptable Use - Slido Privacy", "Privacy Preferences", and "© 2012-2023 slido - 50.681".

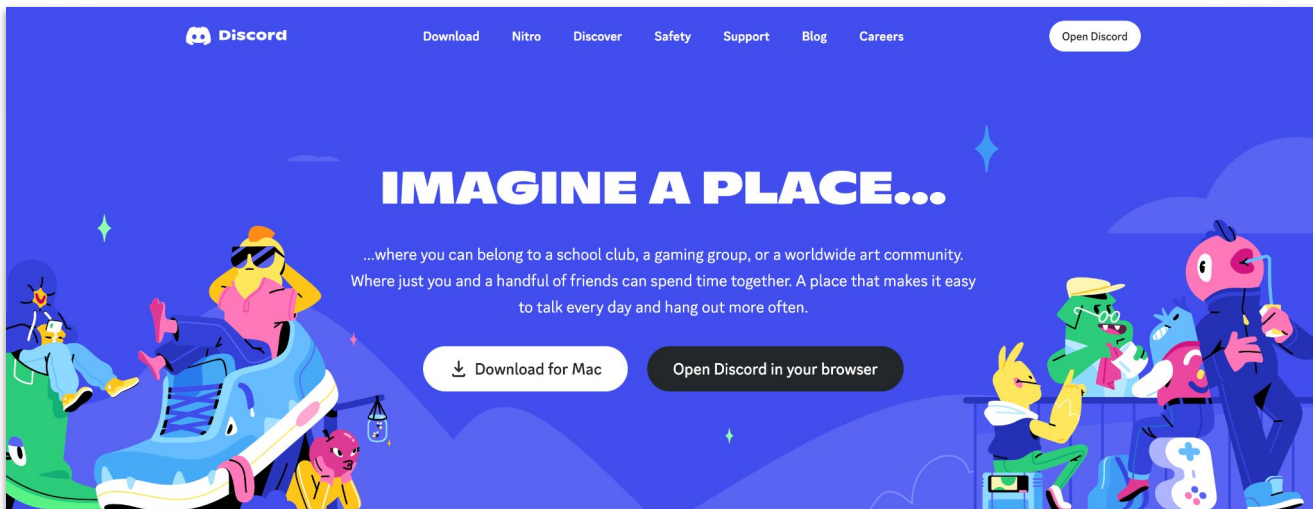


# Working with Images

# The easy (and lousy) way



# Create a Discord Account

The hero section of the Discord website features a dark blue background with stylized, colorful illustrations of avatars. On the left, a character with a yellow face and sunglasses is on a blue inflatable. In the center, there's text and two buttons. On the right, a group of characters is gathered around a table, one holding a pink phone. The top navigation bar includes links for Download, Nitro, Discover, Safety, Support, Blog, and Careers, along with an 'Open Discord' button.

**Discord**

Download Nitro Discover Safety Support Blog Careers

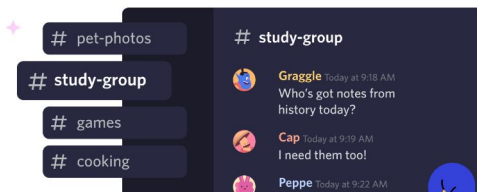
Open Discord

## IMAGINE A PLACE...

...where you can belong to a school club, a gaming group, or a worldwide art community. Where just you and a handful of friends can spend time together. A place that makes it easy to talk every day and hang out more often.

Download for Mac

Open Discord in your browser

A screenshot of a Discord server's channel list. It shows a sidebar with channel names: # pet-photos, # study-group, # games, and # cooking. The main area shows a chat log with messages from users Graggle, Cap, and Peppe, including timestamps and a question about history notes.

# pet-photos

# study-group

# games

# cooking

**# study-group**

**Graggle** Today at 9:18 AM  
Who's got notes from history today?

**Cap** Today at 9:19 AM  
I need them too!

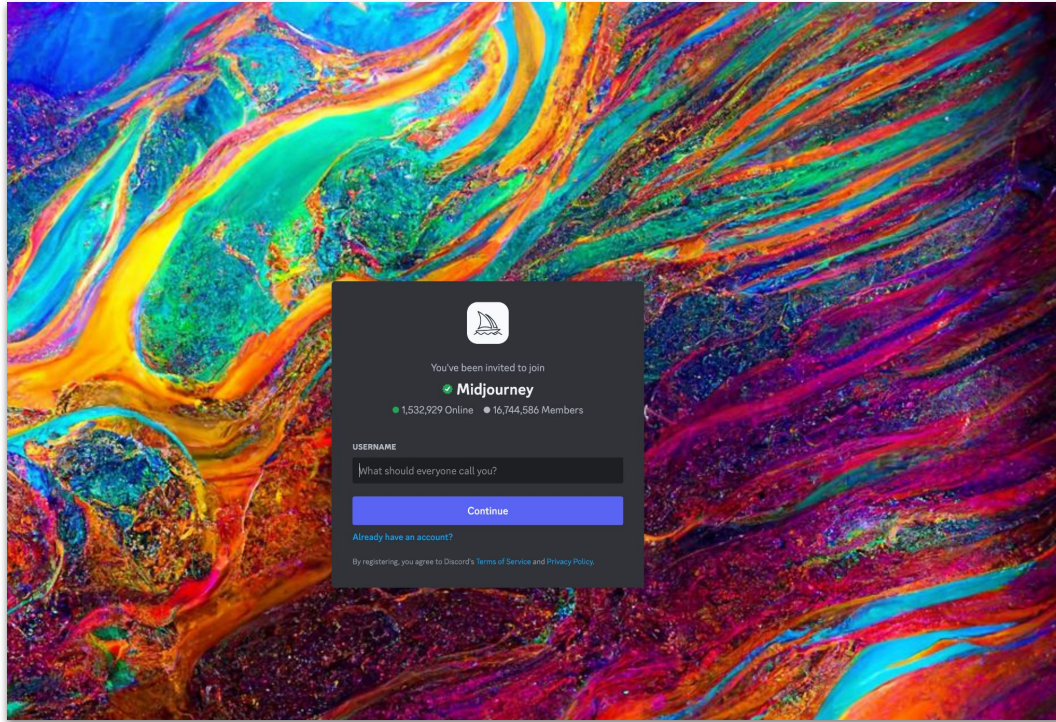
**Peppe** Today at 9:22 AM

## Create an invite-only place where you belong

Discord can be organized into topic

# Join the MidJourney Server:

<http://discord.gg/midjourney>





# Basic Prompt Format: /imagine . . .

## Prompting Notes

### Prompt Length

Prompts can be very simple. Single words (or even an emoji!) will produce an image. Very short prompts will rely heavily on Midjourney's default style, so a more descriptive prompt is better for a unique look. However, super-long prompts aren't always better. Concentrate on the main concepts you want to create.

### Grammar

The Midjourney Bot does not understand grammar, sentence structure, or words like humans. Word choice also matters. More specific synonyms work better in many circumstances. Instead of big, try gigantic, enormous, or immense. Remove words when possible. Fewer words mean each word has a more powerful influence. Use commas, brackets, and hyphens to help organize your thoughts, but know the Midjourney Bot will not reliably interpret them. The Midjourney Bot does not consider capitalization.

Midjourney Model Version 4 is slightly better than other models at interpreting traditional sentence structure.

### Focus on What you Want

It is better to describe what you want instead of what you don't want. If you ask for a party with "no cake," your image will probably include a cake. If you want to ensure an object is not in the final image, try advance prompting using the [--no](#) parameter.

### Think About What Details Matter

Anything left unsaid may surprise you. Be as specific or vague as you want, but anything you leave out will be randomized. Being vague is a great way to get variety, but you may not get the specific details you want.

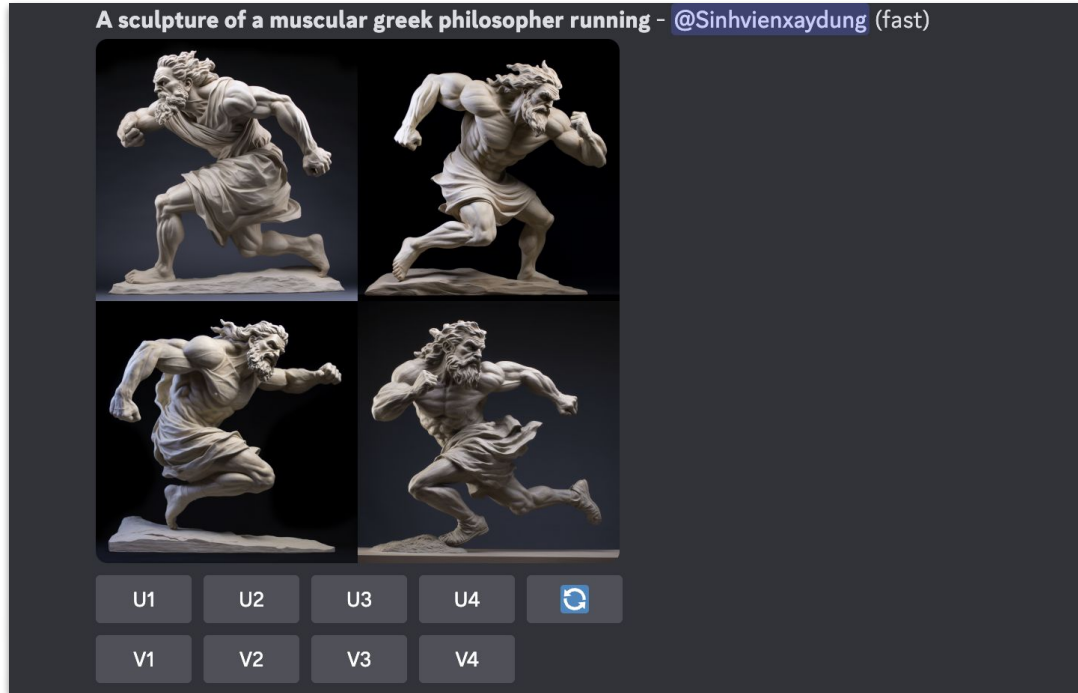
Try to be clear about any context or details that are important to you. Think about:

- **Subject:** person, animal, character, location, object, etc.
- **Medium:** photo, painting, illustration, sculpture, doodle, tapestry, etc.
- **Environment:** indoors, outdoors, on the moon, in Narnia, underwater, the Emerald City, etc.
- **Lighting:** soft, ambient, overcast, neon, studio lights, etc
- **Color:** vibrant, muted, bright, monochromatic, colorful, black and white, pastel, etc.
- **Mood:** Sedate, calm, raucous, energetic, etc.
- **Composition:** Portrait, headshot, closeup, birds-eye view, etc.

### Use Collective Nouns

Plural words leave a lot to chance. Try specific numbers. "Three cats" is more specific than "cats." Collective nouns also work, "flock of birds" instead of "birds."

# Upscaling, Variations, and Reruns



# Advanced Prompt Parameters

## Parameter List

Parameters are options added to a prompt that change how an image generates. Parameters can change an image's [Aspect Ratios](#), switch between Midjourney [Model Versions](#), change which [Upscaler](#) is used, and lots more.

Parameters are always added to the end of a prompt. You can add multiple parameters to each prompt.

```
/imagine prompt a vibrant california poppy --aspect 2:3 --stop 95 --no sky
```

Using an Apple device?

Many Apple devices automatically change double hyphens (--) to an em-dash (–). Midjourney accepts both!

## Basic Parameters

### Aspect Ratios

`--aspect` or `--ar` Change the aspect ratio of a generation.

### Chaos

`--chaos <number 0-100>` Change how varied the results will be. Higher values produce more unusual and unexpected generations.

### Image Weight

`--iw` Sets image prompt weight relative to text weight. The default value is `--iw 0.25`.

### No

`--no` Negative prompting. `--no plants` would try to remove plants from the image.


# Learning in public...

#general-1 General purpose bot room #1 - Type /imagine and describe what you want to draw. See the #docs channel for more information.

13 new messages since 11:00 AM


U1 U2 U3 U4  
V1 V2 V3 V4

10:54 AM 5 teens buying tickets, fashion clothes colors pink, white background yellow and orange, photorealistic --v 5.1 --q 5 --s 1000 --upbeta --ar 3:2 - @LinoPt (fast)



U1 U2 U3 U4  
V1 V2 V3 V4

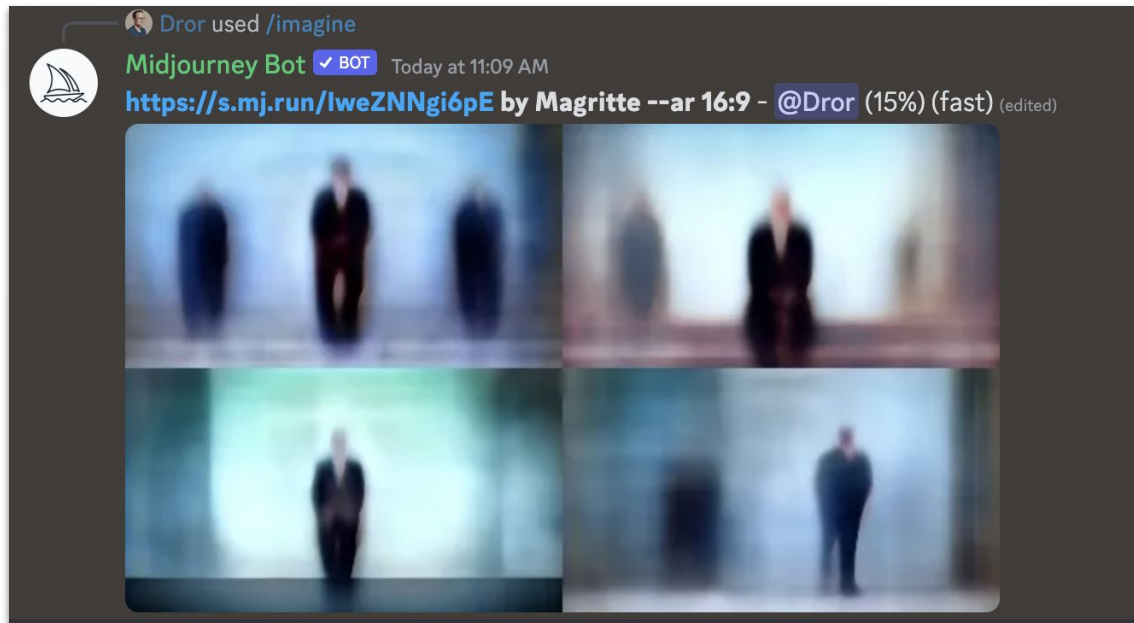
in modern style - @Alessandro Di Nicola (fast)



U1 U2 U3 U4  
V1 V2 V3 V4

Midjourney Bot Françoise Hardy realistic - @HOMER (fast)  
Midjourney Bot


# Image prompts



# /blend prompts


**image1** First image to add to the blend

**image1**




Drag and drop or click to upload file

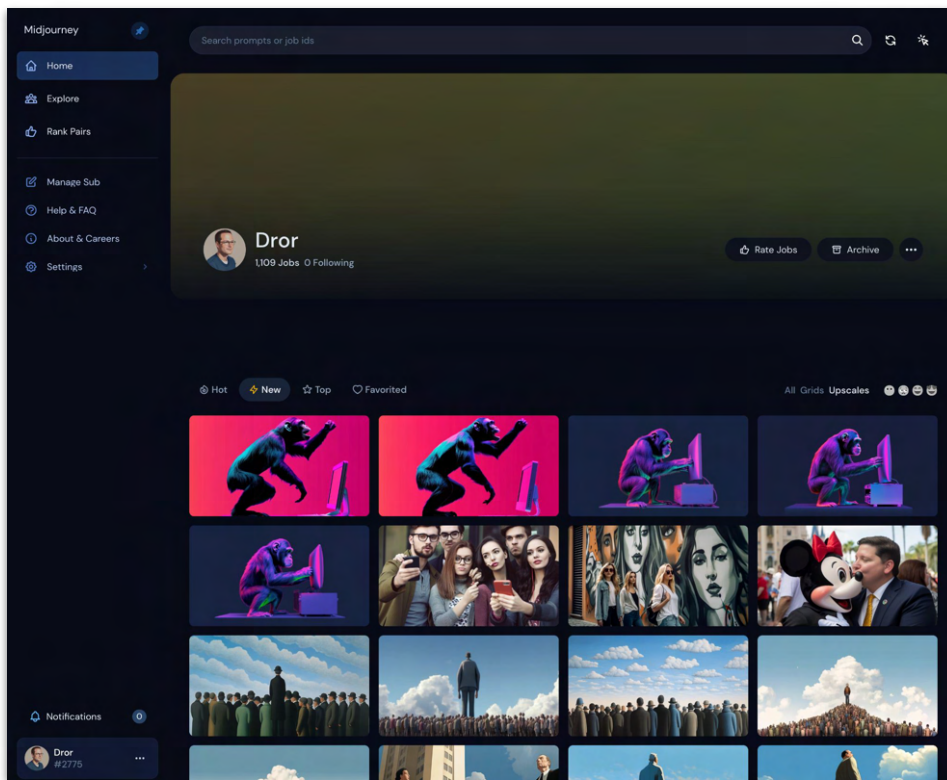
**image2**



Drag and drop or click to upload file

 /blend **image1** Please attach a file **image2** Please attach a file +4 more

# The Midjourney Web App



Who owns the output?

*~ You if you have a paid account.*

*But others can use/remix it.*



Is there legal risk?

*Yes*

Activity — 4 minutes:


Create a Discord + MidJourney Account.

Generate an image that captures your current mood.



# Create a Pixar Character


*(and learn from a Tweet!)*

 **Justine Moore** ✓  
@venturetwins

I found the perfect long weekend project: turn yourself into a Pixar character.






It takes <15 minutes and three tools ([@midjourney](#), [@elevenlabs](#), [@HeyGen\\_Official](#)), all of which you can use in-browser.


And it's a real crowd pleaser with friends / family!



5:20 PM · May 28, 2023 · **815.6K** Views

397 Retweets 43 Quotes 2,536 Likes 4,420 Bookmarks

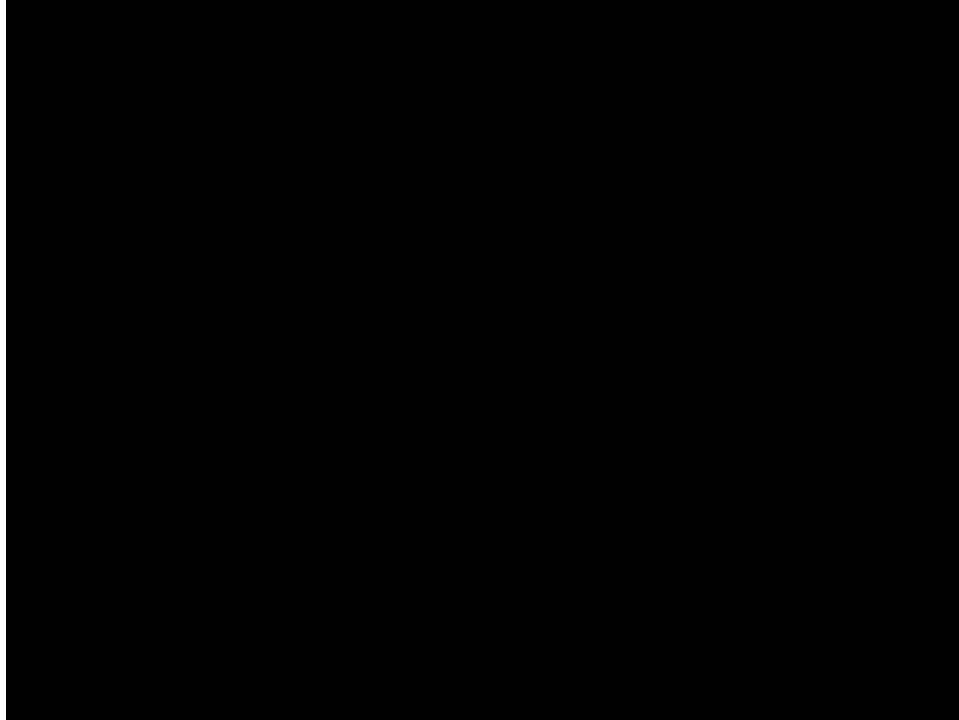
    

 Tweet your reply Reply

Here's my homework



And here is the “real” me



# Generating Text with ChatGPT

# Generating an Avatar with Midjourney

# Generating and Cloning Voices

The screenshot displays the ElevenLabs website interface. At the top, the navigation bar includes the ElevenLabs logo, menu items for Product, Research, Pricing, Resources, and Company, and buttons for Sign in and Sign up. The main content area features a section titled "Prime Voice AI" with a descriptive paragraph. Below this is a "Get Started Free" button. A central demo window shows a text input field with a Hindi language selection, a text area containing a paragraph about ElevenLabs, a voice selection dropdown set to "premade/Adam", and a character count of "0 / 333". Below the text area is an audio player with a play button and a progress bar. The bottom of the page is divided into two columns: "Storytelling" and "News Articles", each with a sub-header and a brief description of the use case.

**ElevenLabs** Product Research Pricing Resources Company Sign in Sign up

## Prime Voice AI

The most realistic Text to Speech and Voice Cloning software. ElevenLabs brings the most compelling, rich and lifelike voices to creators and publishers seeking the ultimate tools for storytelling.

Click on a language to generate in a random text: English German Polish Spanish Italian French Portuguese

Hindi

Eleven lets you voice any length of text in top quality, all while automatically matching what is being said with how it's being said. The model works best on longer texts, so type in at least a few sentences.

— premade/Adam 0 / 333

Get Started Free →

## Grow Your Audience by Expanding into Audio

Generate top-quality spoken audio in any voice, style and language with the most advanced Text to Speech tool ever. Our AI model renders human intonation and inflections with unprecedented fidelity and it adjusts delivery based on context.

### Storytelling

Whether you're a content creator, a short story writer or a video game developer, the opportunities for designing compelling audio are now endless.

First AI that Can Laugh  
**Stories with Emotions**

### News Articles

Let your news be heard as soon as they can be read. Automate your audio strategy. Engage and retain subscribers by expanding into the audio format.

The Biggest Opportunity is Language, not Images  
**Dynamic News**



Mixing it up in [HeyGen](#)

Please review and experiment!

 Questions so far?

# Next week:

~~ Session 1: Fundamentals and orientation~~

~~ Session 2: Working with words, numbers, and images~~

~~ Session 3: Reinforcement & Support~~

 Session 4: Broader implications for industries and careers

 Session 5: Advanced skills, specialized tools, and automations

 Session 6: Reinforcement & Support

Thank you!

