

**Wenatchee Valley Continuing
Education**

Artificial Intelligence for Everyday Use

Introduction to Prompt Engineering
February 1, 2025



ChatGPT Dall-e

Welcome!



Becky Peltz

Software Developer/Educator

Agenda

Introduction

Getting to know ChatGPT

Technology Timeline

AI Basics and Terminology

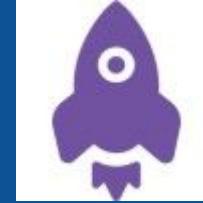
Prompt Engineering Hands On

Working Through Use Cases

More Tools and Inputs

Recap

Introduction: Becky's Employers



Introduction: Where Becky Taught



Introduction: Hobbies



Share some information about yourself:

- Name
- Work/Interests/Hobbies
- What you want to get from the workshop
- Pair up and work as a team (optional)

Tools and Sharing: ChatGPT

The screenshot shows the ChatGPT 4o mini web interface. At the top, the address bar displays "chatgpt.com". Below it, the title "ChatGPT 4o mini" is followed by a dropdown arrow. On the right side of the header are "Log in" and "Sign up" buttons. The main area features a large input field with the placeholder "Message ChatGPT" and a paperclip icon. To the right of the input field is an upward arrow icon. Below the input field are five circular buttons: "Create image" (green), "Make a plan" (blue), "Summarize text" (orange), "Brainstorm" (yellow), and "More" (grey). In the bottom right corner, there is a "Get citation" button with a green "G" icon. At the very bottom, a footer note states: "By messaging ChatGPT, you agree to our [Terms](#) and have read our [Privacy Policy](#)".

The screenshot shows the homepage of ChatGPT 4o mini. At the top, there is a navigation bar with icons for back, forward, search, and other browser functions. The URL 'chatgpt.com' is visible. On the right side of the header, there are 'Log in' and 'Sign up' buttons. Below the header, the text 'ChatGPT 4o mini' is displayed next to a profile icon. A large, light-blue speech bubble-shaped button in the center of the page contains the text 'Log in or Sign up'. Below this button, the question 'What can I help with?' is centered. A message input field is present, with the placeholder 'Message ChatGPT' and a small paperclip icon. Below the input field are five circular buttons with icons: 'Create image' (camera), 'Make a plan' (lightbulb), 'Summarize text' (document), 'Brainstorm' (lightbulb), and 'More'. In the bottom right corner, there is a dark button with a white 'G' icon and the text 'Get citation'. At the very bottom of the page, a footer note states: 'By messaging ChatGPT, you agree to our [Terms](#) and have read our [Privacy Policy](#)'.

The screenshot shows the homepage of ChatGPT 4o mini. At the top, there is a navigation bar with icons for back, forward, search, and other browser functions. The URL 'chatgpt.com' is visible. On the right side of the header, there are 'Log in' and 'Sign up' buttons. Below the header, the text 'ChatGPT 4o mini' is displayed next to a profile icon. A large, light-blue speech bubble-shaped button in the center says 'Log in or Sign up'. Below this, the text 'What can I help with?' is centered. A message input field is present with the placeholder 'Message ChatGPT' and a paperclip icon. Below the input field are five circular buttons: 'Create image', 'Make a plan', 'Summarize text', 'Brainstorm', and 'More'. In the bottom right corner, there is a dark button with a white 'G' icon and the text 'Get citation'. At the very bottom, a footer note states: 'By messaging ChatGPT, you agree to our [Terms](#) and have read our [Privacy Policy](#)'.



Sign up

Create an account

Email address*

Continue

Already have an account? [Login](#)

OR



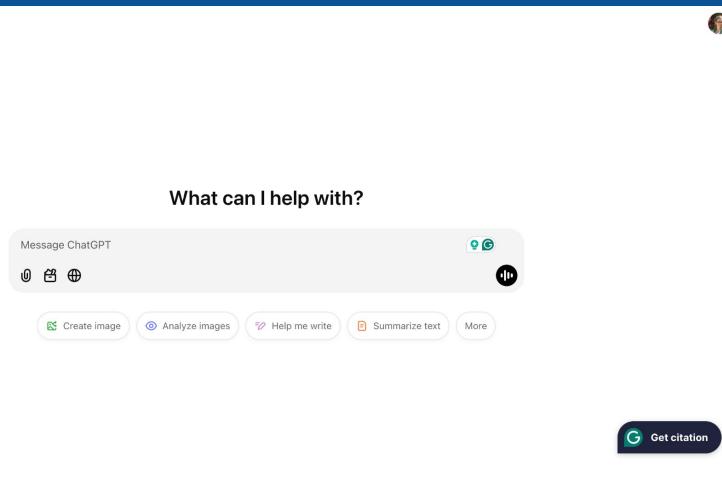
Continue with Google



Continue with Microsoft Account



Continue with Apple

Open sidebar

Open Sidebar Toggle

A large blue speech bubble on the left side of the screen contains the text: "Sidebar lists all your conversation topics with ChatGPT". To the right, the ChatGPT interface is shown with the sidebar open. The sidebar header says 'ChatGPT ▾' and includes links for 'ChatGPT', 'image generator', and 'Explore GPTs'. Below these are sections for 'Today' and 'Yesterday', each listing various conversation topics. The main workspace is identical to the one in the first screenshot, with the 'Get citation' button visible.

What can I help with?

Message ChatGPT

Get citation

ChatGPT

image generator

Explore GPTs

Today

Sales Data Analysis Request

Fibonacci Calculation Methods

Yesterday

Caching for Cost Savings

Previous 7 Days

Software Dev LinkedIn About

Traducción de adjetivos

Fibonacci of 50

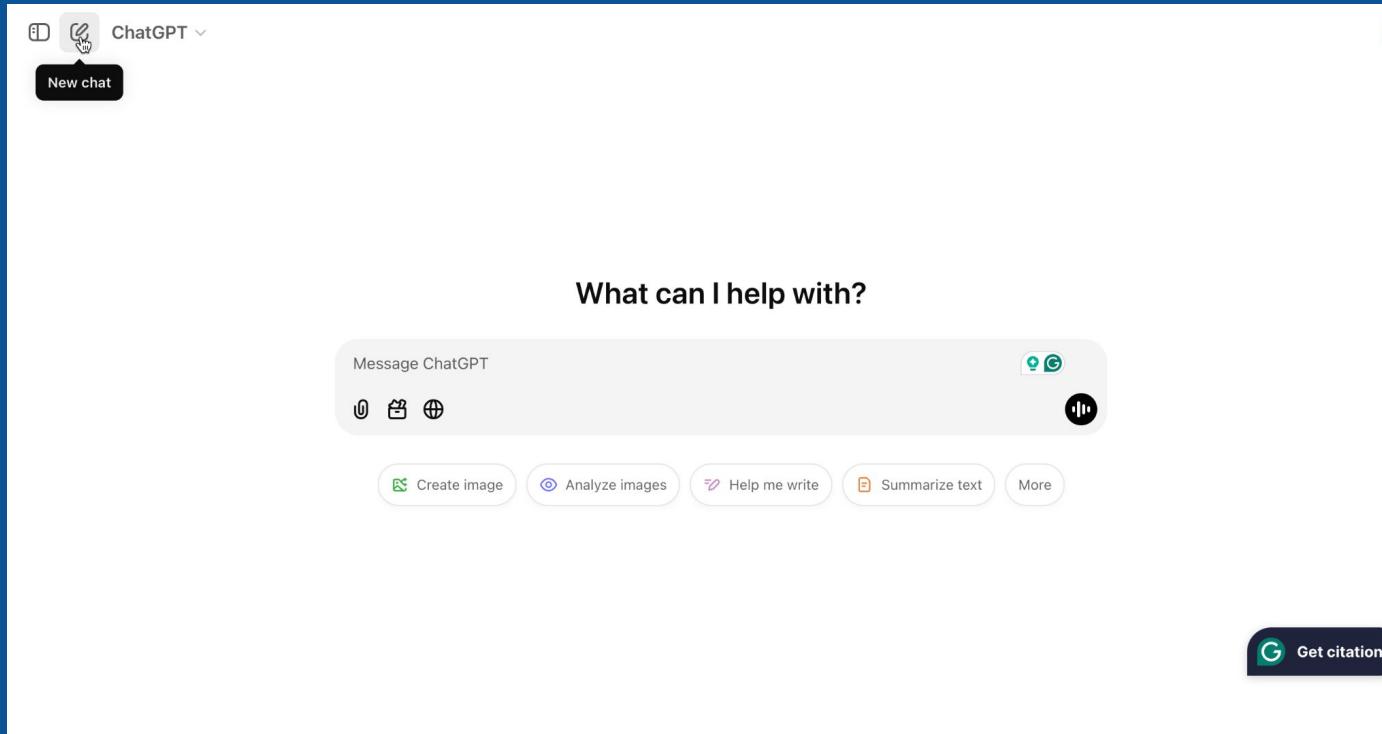
Algebra with Python

AI Interaction Imagery

Dog with Floppy Ears

Resumen 50 Días

New Chat Button



ChatGPT Options

The screenshot shows the ChatGPT interface with a light blue header bar containing the title "ChatGPT Options". Below the header is a navigation bar with icons for back, forward, and search, followed by the text "ChatGPT" and a dropdown arrow. To the right of the dropdown is a small user profile picture.

Under the navigation bar, there are two main upgrade options:

- ChatGPT Plus**: Described as "Our smartest model & more". It includes an "Upgrade" button.
- ChatGPT**: Described as "Great for everyday tasks". This option has a checked checkbox next to it.

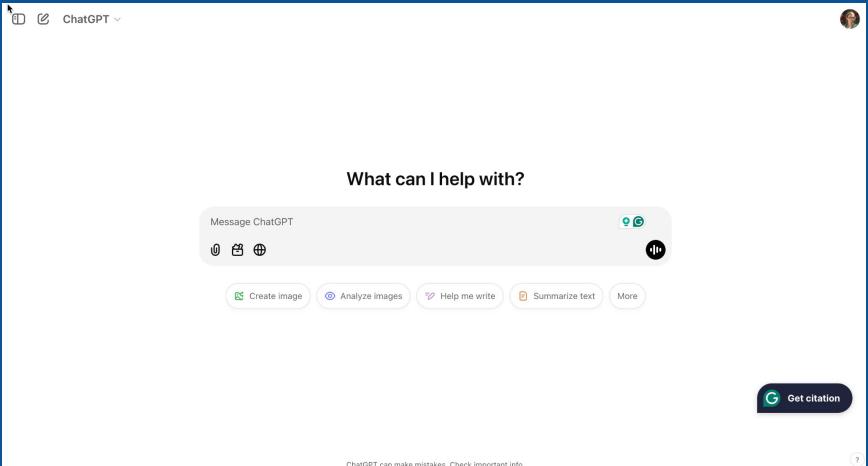
Below these options is a toggle switch labeled "Temporary chat".

The main content area features the heading "What can I help with?" in bold black text. Below this is a message input field with the placeholder "Message ChatGPT". The input field includes a microphone icon for voice input and a green "Send" button with a white "G" icon.

Below the message input field are several circular buttons for different functions:

- Create image
- Analyze images
- Help me write
- Summarize text
- More

At the bottom right is a prominent button with a green "G" icon and the text "Get citation".



Clicking on Get Citation gives you a citation you can reference

A screenshot of the ChatGPT interface. At the top, it says "What can I help with?". Below that is a message input field labeled "Message ChatGPT" with icons for audio, image, and file attachments. Underneath are several buttons: "Create image", "Analyze images", "Help me write", "Summarize text", and "More". A blue box labeled "Get Citation" is centered above the interface. In the bottom right corner, a small window displays a citation: "OpenAI. (2025). ChatGPT [Large language model]. https://chatgpt.com". There is a "Copy" button with a green background and white text next to the citation.

Copy into buffer and paste into a document

Type or paste your prompt in this box

Message ChatGPT

What can I help with?

Message ChatGPT



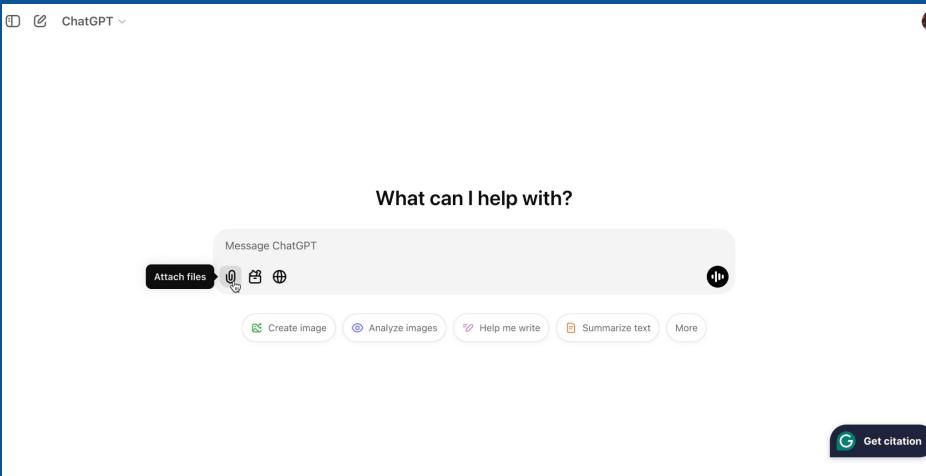
Create image

Analyze images

Help me write

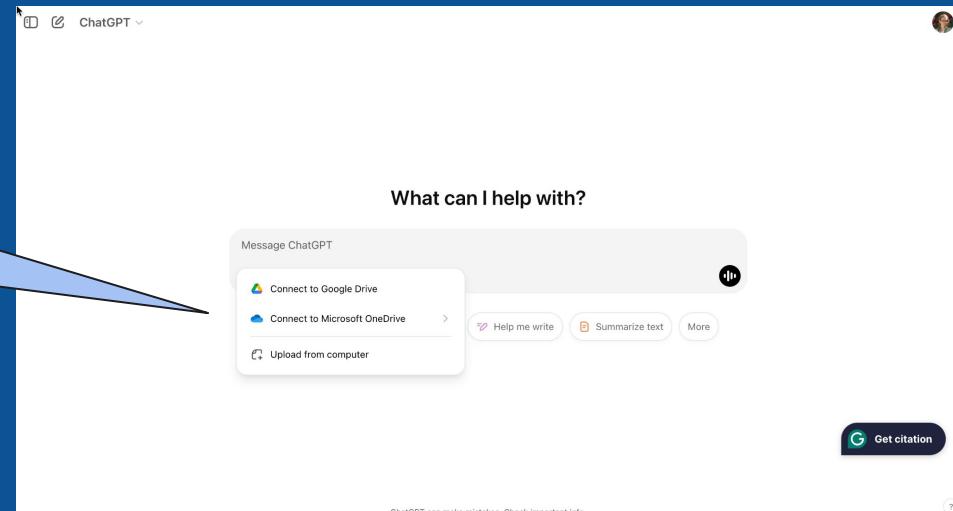
Summarize text

More



**Option: Attach files
toggle**

You can upload files from
your hard drive, Microsoft
Online or Google Drive



Option: View Tools toggle

What can I help with?

Message ChatGPT



Create image

Analyze images

Help me write

Summarize text

More

What can I help with?

Message ChatGPT

View tools

Picture
Use DALL-E

Search
Find on the web

Canvas
Collaborate on writing and code

Help me write

Summarize text

More

**Option: Search the Web
Toggle**

What can I help with?

|Message ChatGPT

📎 📅 ⚡  ⚡

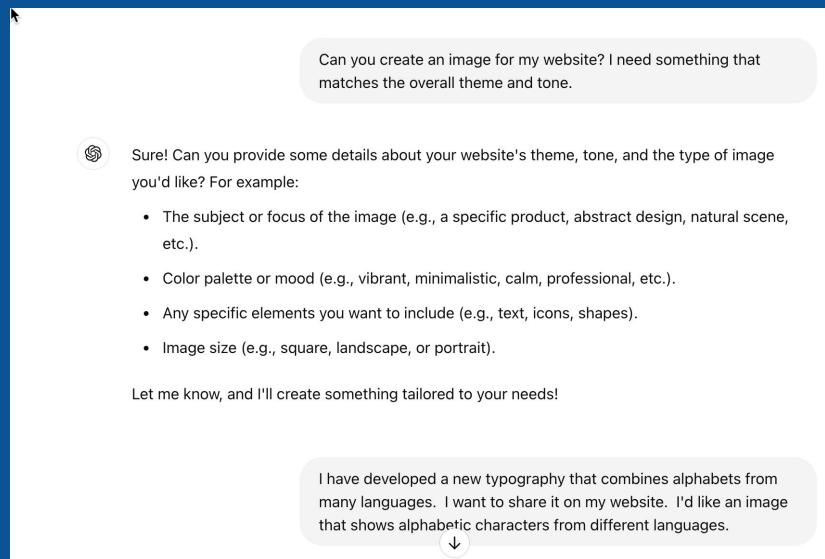
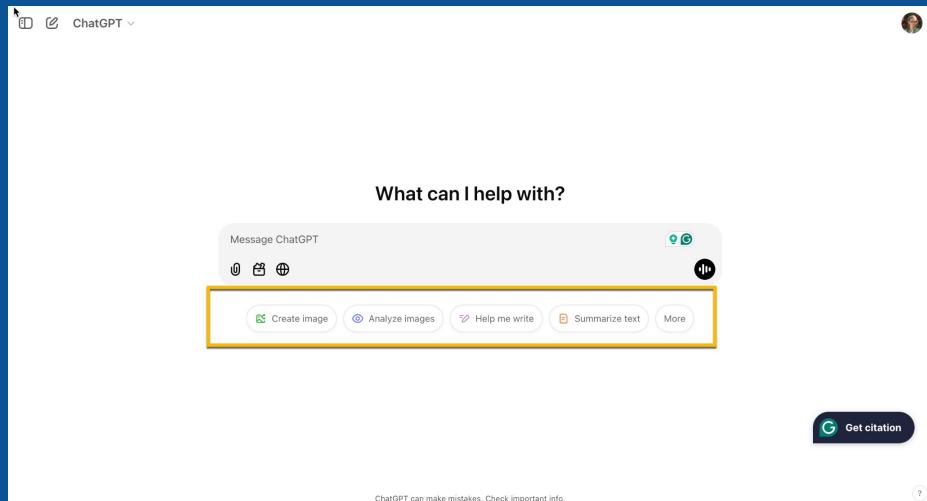
⚡ Nfl Playoffs

⚡ Tammy Bruce

⚡ Demi Moore

⚡ Connections Hints Today

Click on buttons to start a prompt



ChatGPT creates an image for me and I give it a thumbs up



Here's an image that showcases alphabetic characters from multiple languages in a unified and artistic style. Let me know if you'd like any adjustments or if you'd like help incorporating it into your website!



Sharing a session

The screenshot shows the ChatGPT web interface. On the left, a sidebar lists recent sessions: "Website Image Request" (selected), "Sales Data Analysis Request", "Fibonacci Calculation Method", "Caching for Cost Savings", and "Previous 7 Days". Each session has a "Share" button. A large blue callout bubble points to the "Share" button of the selected session, containing the text: "I want to share my session so I open the sidebar and select share".

At the top center, the ChatGPT logo is visible. In the top right corner, there is a "Share" button with a person icon and a user profile picture.

The main conversation area shows two messages:

- A user message: "Can you create an image for my website? I need something that matches the overall theme and tone."
- ChatGPT's response: "The details about your website's theme, tone, and the type of image you're looking for will help me create something that fits. Please provide more details about the image (e.g., a specific product, abstract design, natural scene, etc.)."

Below the messages, a list of options for the selected session is shown:

- Share
- Rename
- Archive
- Delete

At the bottom, a message input field says "Message ChatGPT" and includes icons for a microphone, a file, and a plus sign. To the right, there is a "Get citation" button with a green "G" icon.

At the very bottom left, there is a small "Upgrade plan" link. The number "22" is located at the bottom right corner.

Sharing a session



Sure! Can you provide some details about your website's theme, tone, and the type of image you'd like? For example:

Share public link to chat



Your name, custom instructions, and any messages you add after sharing stay private. [Learn more](#)

[https://chatgpt.com/share/...](https://chatgpt.com/share/)

[Create link](#)

I have developed a new typography that combines alphabets from many languages. I want to share it on my website. I'd like an image that shows alphabetic characters from different languages.
↓

Create a link

Copy link into buffer

Public link created

A public link to your chat has been created. Manage previously shared chats at any time via [Settings](#).

Make this chat discoverable

Allows it to be shown in web searches

<https://chatgpt.com/share/677da95d-ac>

[Copy link](#)



LinkedIn



Facebook



Reddit



X

Sharing is Optional

Sharing in a Google Doc: Use the Link or QR Code (3ZWv3kj)

<https://bit.ly/3ZWv3kj>

Wenatchee Value College
Using AI
Share Prompts and Results

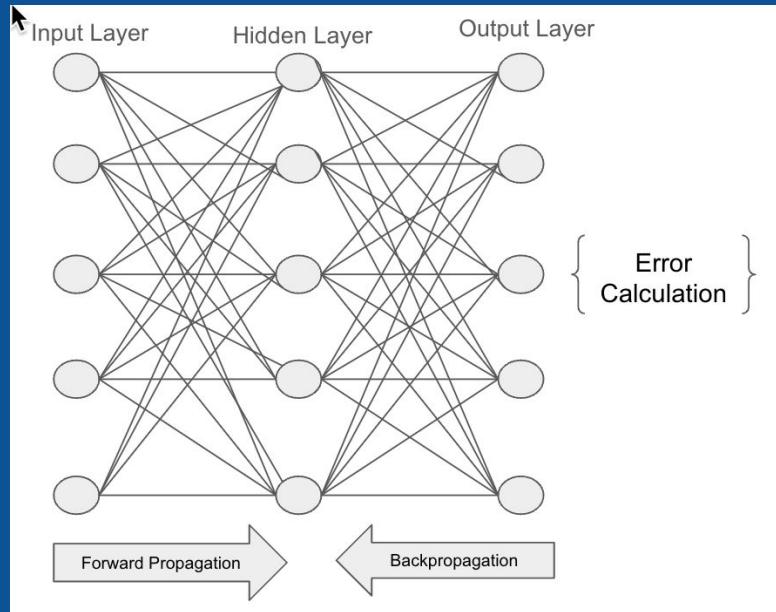
Create an image of a couple of people interacting with AI. (Becky)



Exercise: Question and Answer with ChatGPT

- Go to ChatGPT: <https://chatgpt.com/>
- Register for an account
- Ask it to give you instructions like “Give me instructions for drawing a calico cat.”
- Go to the sharing document and share your prompt and a few lines of the results

The Technology



**Machine Learning
Neural Networks
Large Language Models**

Technology Timeline

1878

Telephone
service city wide
in Deadwood,
South Dakota

1880

Electricity
Established in
Wabash, Indiana

1885

Plumbing
Established in
Chicago, Illinois

1937

75% of US
Households have
a **Radio**

1964

IBM System/360
provides time
sharing on
mainframe
computer

1985

Microsoft
launches first
personal
computer

2000

53% of
Americans using
the **Internet**

2018

First **LLM** (Large
Language Model)
created: **GPT-1**

AI

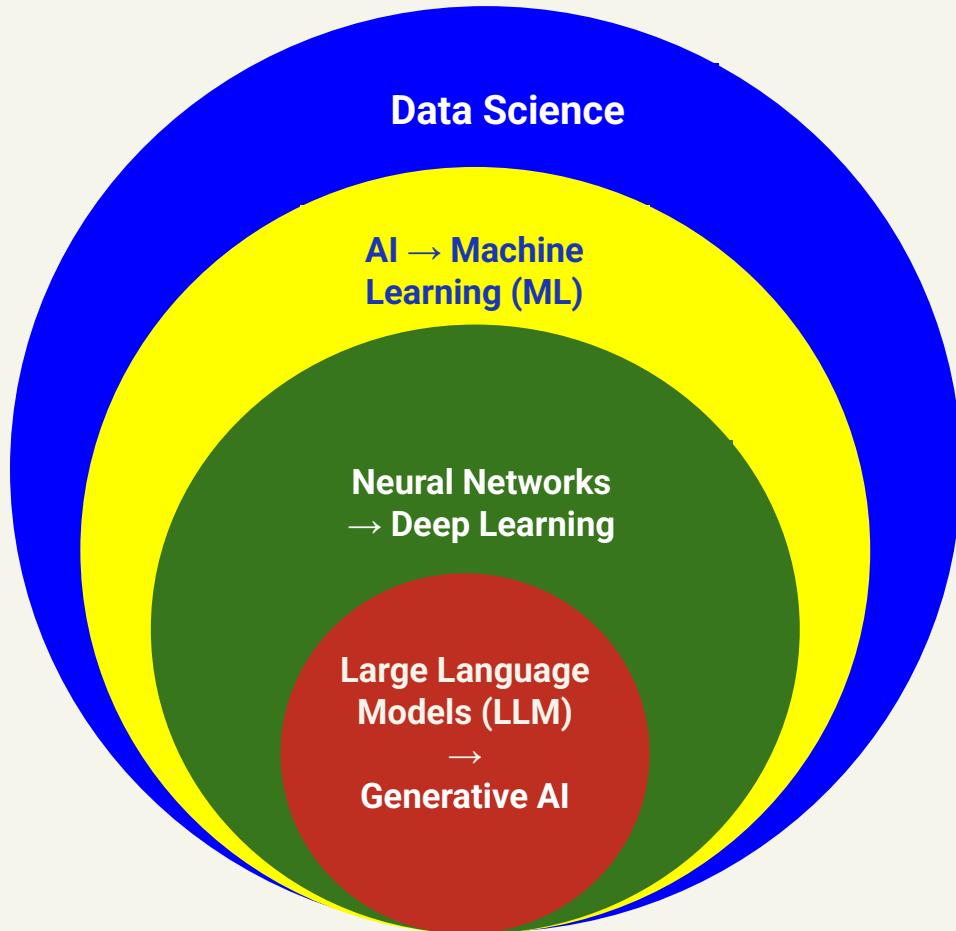
Our Goal: Interact with Generative AI



Generative AI

From Data Science to Generative AI

The relationship between Data Science, Machine Learning, Large Language Models and Gen AI



Data Science Disciplines

Artificial Intelligence

Machines can think, learn and communicate like humans.

Deep Learning: Neural Networks

Algorithms inspired by structure and function of the human brain using pattern recognition. Used for object detection.

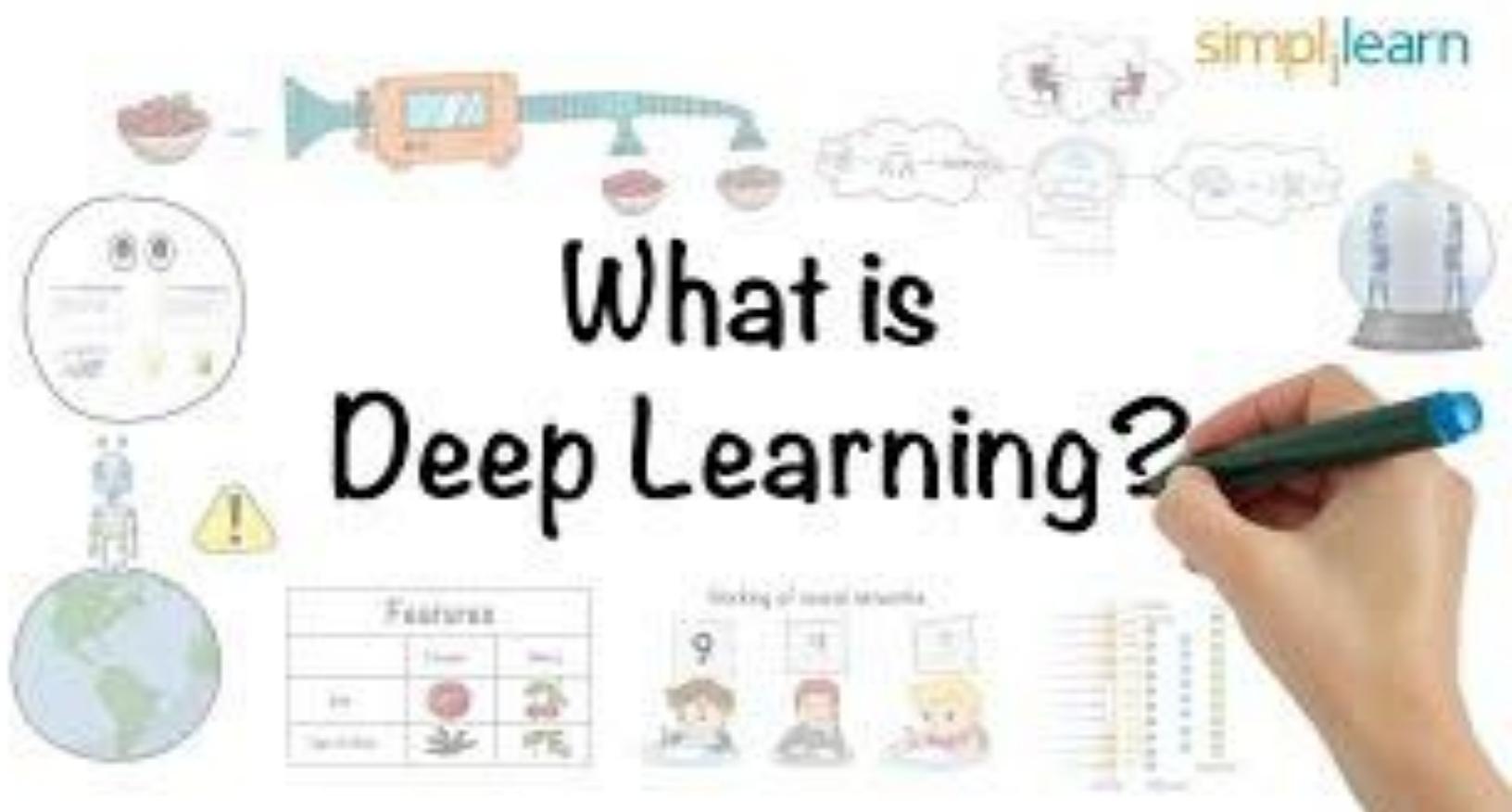
Machine Learning

Algorithms and statistical models that allow computers to learn from and make decisions based on data.

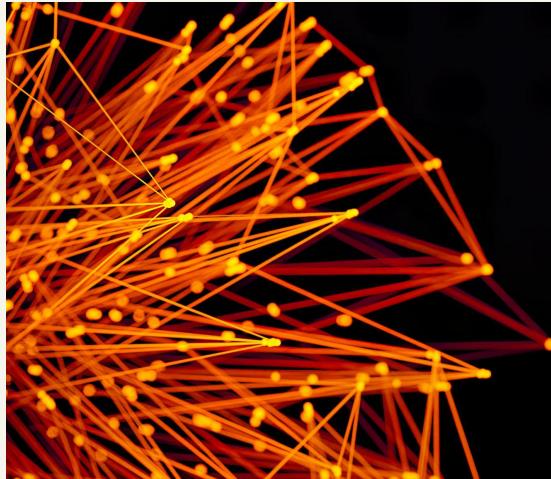
Generative AI

A type of AI that creates content in the form of conversational text, code, images, audio and video. It can be prompted to engage with different sentiments, personality and knowledge.

What is Deep Learning?



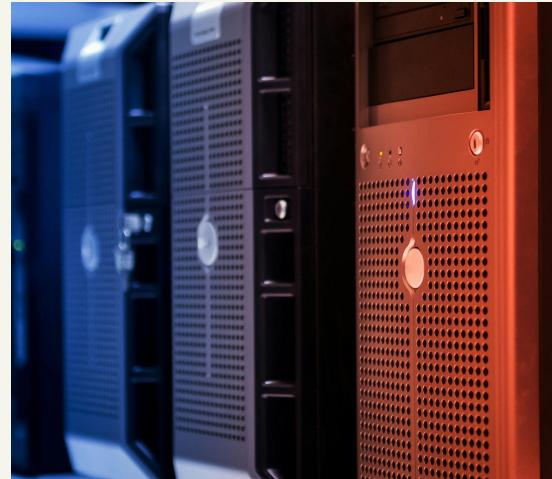
What is a Large Language Model?



Network of Connections

[Photo by U.Lucas Dubé-Cantin](#)

The model is not a physical item, but statistical associations between words.



Fueled by Data

[Photo by panumas nikhomkhai](#)

Large amounts of data from many sources are used to train the model.

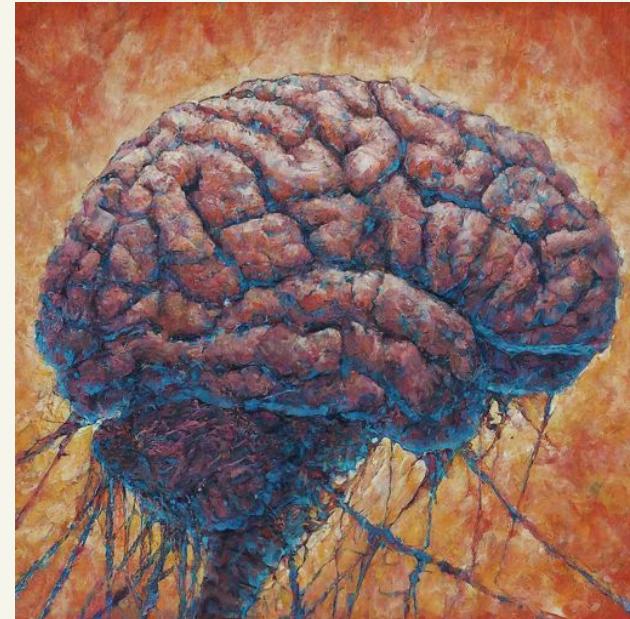
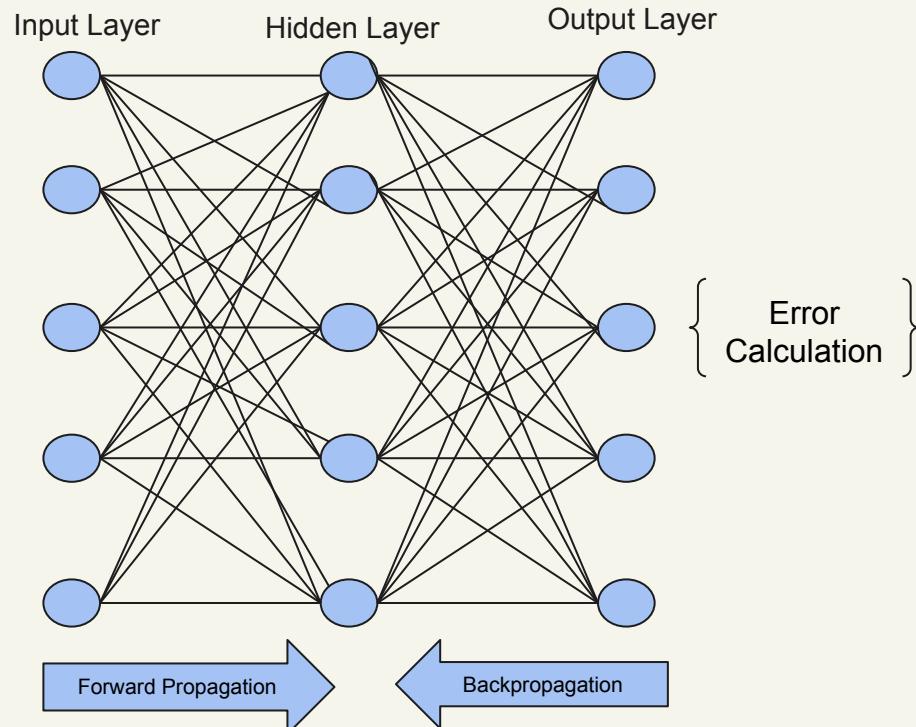


Housed in Large Computers

[Derrick Coetzee from Berkeley, CA, USA, CC0, via Wikimedia Commons](#)

Clusters of machines working together.

Supervised Training with Neural Networks



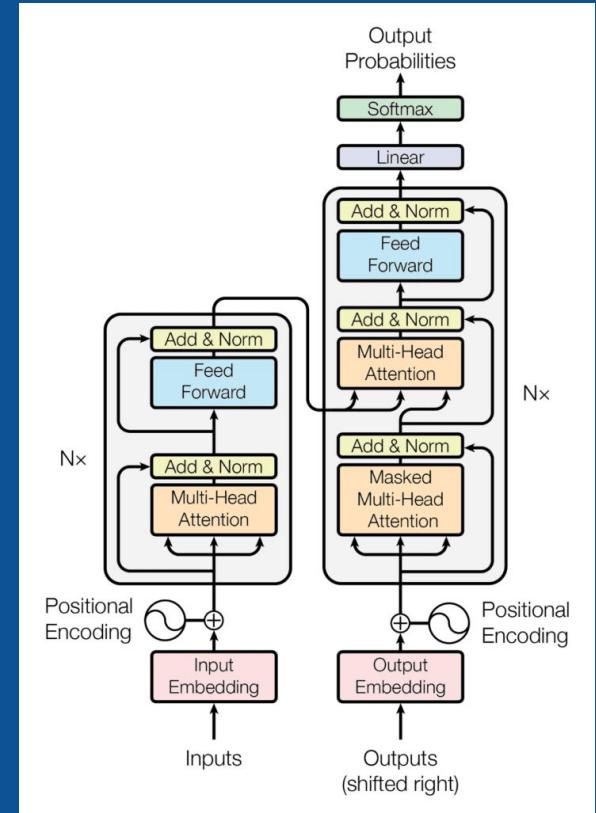
Model Terminology

Token

Parameters

Embedding

Attention and the Transformer Architecture



"Attention is all you need"
2017 paper

AI Pitfalls

- Hallucinations
- Bias
- Copyright Infringement
- Sustainability

Hallucinations

AI creates generates
incorrect information
or nonsensical
images

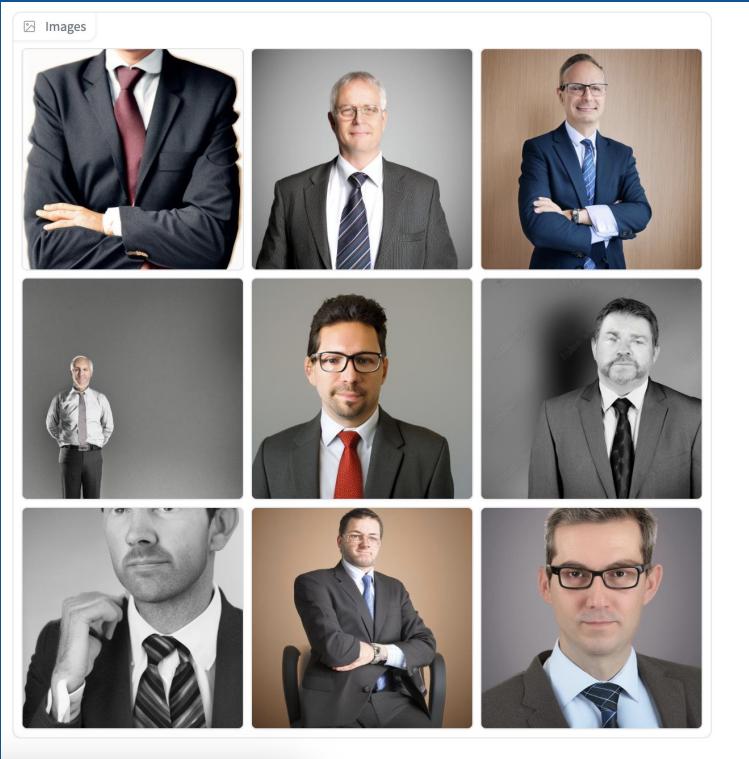
[Google](#)



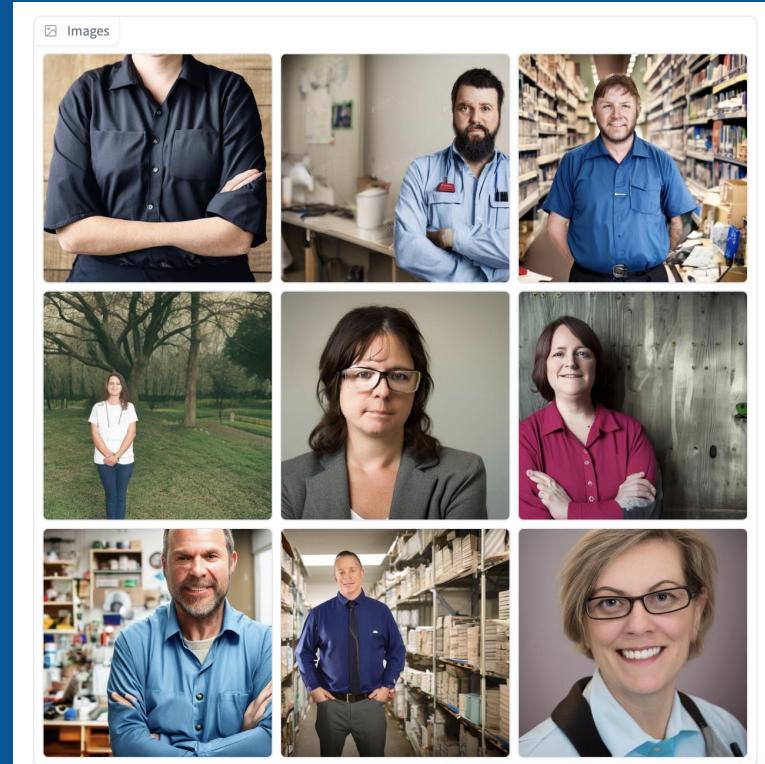
Bias

AI generates content that reflects human biases.

MIT Technology Review 2023



Manager



Compassionate Manager³⁹

Copyright Infringement

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NATIONAL ACADEMY OF SCIENCES
ARIZONA STATE UNIVERSITY

JANUARY 16, 2024

Generative AI Is a Crisis for Copyright Law

BY KATE CRAWFORD, JASON SCHULTZ

Sustainability

- Energy Consumption
- Water Waste for Cooling Data Centers
- Hardware required rare Earth materials that
are hard to mine

Dealing with AI Induced Problems

Solutions and Mitigation Strategies

- **Energy Efficiency:** Optimize algorithms and hardware to reduce energy use.
- **Renewable Energy:** Power data centers with renewable energy sources.
- **E-Waste Management:** Develop better recycling technologies for AI-related hardware.
- **Equitable AI Policies:** Ensure fair access and regulate monopolistic tendencies.
- **Responsible AI Design:** Focus on ethical AI frameworks to prevent biases and misuse.

Prompt Engineering

Learn the Importance of a Good Prompt



What makes a good prompt?



Use These Steps When Creating an AI Prompt

Use specific and explicit input

Indicate level of expertise

Describe context

Outline intent

Break down large requests

Provide output format instructions

Ask follow up questions

Run a fact check with another source

Avoid spelling and grammar errors

Use specific and explicit Input

Do

"Explain the difference between German Shepherds and Poodles in terms of temperament, compatibility with children, and care requirements."

Don't

"Write about dogs"

Indicate level of expertise

Do

Your audience is a group of adults who are learning about AI. Describe how AI Agents are used from a technical standpoint but aimed at an nontechnical audience.

Don't

Write about AI Agents.

Describe context

Do

I'm teaching an 8th grade class how to factor quadratic equations. Provide an explanation with examples on how to do this that is appropriate for this grade level.

Don't

Factor an algebraic equation.

Outline intent

OpenAI. (2025). *ChatGPT*

Do

Explain climate change in simple terms for a 12-year-old audience. Keep it concise (around 100 words) and use examples like melting ice caps or extreme weather to illustrate the concept.

Don't

Explain climate change.

Breakdown Large Requests

Do

First explain the principles behind writing a Haiku poem. Next write two different Haiku poems. Finally explain how the two poems are alike.

Don't

Write a couple of Haiku poems and describe the principles behind Haiku poetry and how the two poems are alike.

Provide Output Format Directions

Do

Create a table with 3 columns and 3 rows. In the first column list the English words kind, grateful, and brave. In the 2nd column translate those words into Spanish. In the third column translate those words into Ukrainian.

Don't

Translate the words kind, grateful and brave into Spanish and Ukrainian.

Formatting: Text

OpenAI. (2025). ChatGPT

Text

Plain Text

Bold

Italic

Bullet List

- Fact 1
- Fact 2
- Fact 3

Numbered List

1. Item A
2. Item B
3. Item C

Table

Fruit	Color
Apple	Red
Pear	Green
Banana	Yellow

Formatting: Visual Enhancements

OpenAI. (2025). ChatGPT

Headings

Heading 1

Heading 2

Heading 3

Separators

section 1

section 2

Color Coding

Error

Success

Emojis



Indicate level of expertise

Do

Your audience is a group of adults who are learning about AI. Describe how AI Agents are used from a technical standpoint but aimed at an nontechnical audience.

Don't

Write about AI Agents.

Ask follow up questions

After learning that the Earth's temperature has increased by .74 degrees Fahrenheit since 2000.

Do

When did we start recording the temperature of the earth.

Create a table showing year and temperature for the 20th Century.

How much has the temperature of the oceans increased since the 20th century?

What is causing the temperature to increase?

Don't

Walk away and miss a good conversation and more details.

Ask follow up questions

After learning that the Earth's temperature has increased by .74 degrees Fahrenheit since 2000.

Do

When did we start recording the temperature of the earth.

Create a table showing year and temperature for the 20th Century.

How much has the temperature of the oceans increased since the 20th century?

What is causing the temperature to increase?

Don't

Walk away and miss a good conversation and more details.

Follow up with a fact check

Do

Use a search engine to verify that there were 6 band members and 4 vocalists in Taylor Swift's 2023 Eras tour.

Don't

Use the information from a prompt about the members of the Taylor Swift's Eras tour without verifying it from another source.

Avoid Spelling and Grammar Errors

Tools

- Grammarly is available as a free browser extension ([Chrome](#), [Edge](#)), desktop or [web app](#)
- Microsoft Word and Google Docs offer spell check
- [Hemingway](#) will make your text more succinct
- [LanguageTool](#)

Exercise

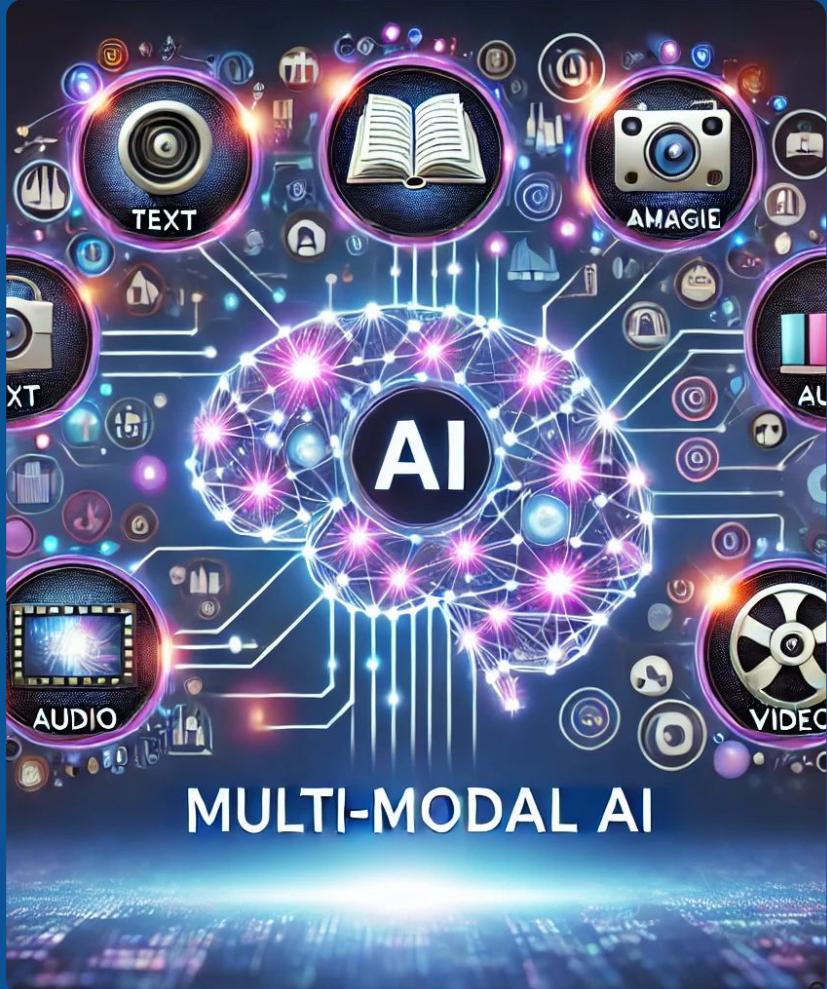
1. Create prompt that will **explain the future of AI to the target audience.**
2. Ask AI to evaluate the prompt before asking it to answer the question.
3. Run the question twice to see the difference in the answer.

Create your own input to build the prompt:

- age and level of expertise of the audience
- role and expertise of AI in creating the response
- context of the problem (when, where, why)
- intent of the question (provide information what will help the audience to form opinions and conclusions about the subject)

Multi Modal AI

Text, Image, Video, and Audio





This image conveys the concept of **multi-modal AI**, emphasizing the integration of various data modalities—such as text, images, audio, and video—into a unified AI system. The central AI brain with glowing neural connections symbolizes the processing power of artificial intelligence, while the surrounding icons (book, camera, speaker, and film reel) illustrate the different input types AI can handle. The vibrant and futuristic design highlights the advanced and interconnected nature of these technologies, suggesting their versatility and capability in processing complex, multi-dimensional information.

Websites for Multi Modal Creation

Audio

Video

Images

elevanlabs.io

murf.ai

mureka.ai

udio.com

[Invideo](https://invideo.com)

[Amazon Nova](https://www.amazon-nova.com)

[Canva Video Generator](https://www.canva.com/video-generator/)

[Synesthesia.io](https://synesthesia.io)

ragon.ai

openart.ai

aitubo.ai

nightcafe.studio

Proofreaders: Correcting Grammar and Spelling

Gammarly

Quillbot

ChatGPT

Use Cases

Hands On Exercises



Prepare to Write Prompts

- Identify Problems at Home and Work
- Classify Home Problems as "Issues"
- Classify Work Problems by "Role"
- Exercise: Create Prompts

Issues at Home

- Meal Planning
- Budgeting
- Chore Scheduling
- Learning a Craft or New Skill
- Fixing a Problem Around the House
- Finding a Gift
- Diet and Fitness
- Dealing with Stress
- Homework Assistance
- Creating Stories and Games for Children
- Caring for pets

Exercises for Problems at Home



Roles at Work

Issue	Question
Meal Planning	What is a good set of nutritious meals for the week?
Budgeting	Sharing my income and expenses, what can I do to save \$x by the end of the year?
Chore Scheduling	How do I make a schedule for cleaning house?
Learning a Craft or New Skill	How do I make a flag?
Fixing a problem around the house	Why isn't my dishwashing cleaning properly?

Issues at Home

Issue	Question
Finding a gift	What is a good gift to take to a wedding between older adults?
Diet and Fitness	What are some exercise to relieve neck pain?
Dealing with Stress	What can I do to relieve stress and sleep more?
Homework assistance	How to I help my 8th grade child with Algebra?
Creating stories and Games for children	Can you help me a story about X that uses my children's names?
Caring for Pets	What is the best way to clip your dog's nails?

Exercises for Problems at Work



Roles at Work

- Writers
- Educators
- Lawyers and Policy Makers
- Software and Web Developers
- Language Translation
- Food and Hospitality Service

- Marketers
- Project Managers
- Fitness Instructor
- Athletic Coach
- Health Care Professionals
- Elder Care Professionals

Issues at Home

Issue	Goal
Writers	Create an outline for detective novel
Writers II	Correct my spelling and Grammar
Educators	Create a syllabus for a course about Artificial Intelligence
Lawyers and Policy Makers	Provide background on Law X
Software and Web Developers	Write code that analyzes data in my file
Language Translation	Translate the file I have uploaded to Spanish
Food and Hospitality Service	Share some popular trends in food and hospitality

Issues at Home

Issue	Question
Marketers	Create a brand and logo for a business that does X
Project Managers	Read the problem I am trying to solve in an uploaded file and help me to create tasks
Fitness Instructors	What are the recommended exercises for client problem X
Athletic Coach	Tips for inspiring my team to win
Health Care Professionals	What to look for in problems from post Covid patients?
Elder Care Professionals	Provide a list of activities that would be interesting to a population over 80 years old

Exercise: Problems from Home and Work

- Recall features of a Good Prompt ([Slide 46](#))
- Choose 2 problems: One from Home and one from Work or Use a Problem You've Encountered
- Start with a Good Text Prompt
- Go beyond just a text question
- Create more prompts if there is time
- Share prompts or links to ChatGPT

More Tools and Inputs

NotebookLM and Transfer
Learning



Research Tool: Google NotebookLM

- Summarize Documents
- Answer Questions
- Generate Ideas
- NotebookLM

The screenshot shows the Google NotebookLM interface for the myth of Prometheus. The main area displays a summary of the myth, mentioning Prometheus stealing fire from the gods, being punished by Zeus, and eventually being freed by Hercules. Below the summary is a text input field with placeholder "Start typing..." and a blue "Send" button. At the bottom, there are two buttons: "How does Prometheus's defiance shape humanity's fate?" and "What role does fire play in the myth?". A note at the bottom states: "NotebookLM can be inaccurate, please double check its responses."

Prometheus: Fire, Pandora, and Freedom

Sources

+ Add source

Select all sources

The Story of Prometheus.pdf

Chat

🔥

Prometheus: Fire, Pandora, and Freedom

1 source

This text recounts the Greek myth of Prometheus, a Titan who stole fire from the gods to give to humanity, improving their lives. Zeus, angered by this act, punishes Prometheus by chaining him to a mountain. The myth also introduces Pandora, whose curiosity unleashes diseases and woes upon the world. Finally, Hercules eventually frees Prometheus, fulfilling a prophecy.

Save to note

Add note

Audio Overview

Briefing doc

Start typing...

1 source

How does Prometheus's defiance shape humanity's fate?

What role does fire play in the myth?

NotebookLM can be inaccurate, please double check its responses.

Studio

Share

Settings

Deep Dive conversation

Two hosts (English only)

Customize

Generate

Audio Overview

Notes

+ Add note

Study guide

Briefing doc

FAQ

Timeline

Saved notes will appear here
Save a chat message to create a new note, or click Add note above.

Transfer Learning: Zero Shot and Few Shot

- **Zero Shot:**
no new information
- **Few Shot:**
provide specific information

The screenshot shows the NotebookLM application interface. On the left, there's a sidebar titled "Sources" with a "Prometheus: Fire, Pandora, and Freedom" icon. Below it are buttons for "+ Add source" and "Select all sources". A file named "The Story of Prometheus.pdf" is listed with a checked checkbox. The main area is titled "Chat" and contains a small orange flame icon. The text "Prometheus: Fire, Pandora, and Freedom" is displayed, followed by "1 source". Below the text is a summary: "This text recounts the Greek myth of Prometheus, a Titan who stole fire from the gods to give to humanity, improving their lives. Zeus, angered by this act, punishes Prometheus by chaining him to a mountain. The myth also introduces Pandora, whose curiosity unleashes diseases and woes upon the world. Finally, Hercules eventually frees Prometheus, fulfilling a prophecy." At the bottom of the main area, there's a text input field "Start typing..." with a blue send button, and two suggestions: "How does Prometheus's defiance shape humanity's fate?" and "What role does fire...". The right side of the interface includes sections for "Studio", "Audio Overview" (with a "Deep Dive conversation" card), "Notes" (with buttons for "+ Add note", "Study guide", "Briefing doc", "FAQ", and "Timeline"), and a note-taking section with a "Saved notes will appear here" message.

Zero Shot Sentiment Analysis

- Positive
- Neutral
- Negative

Relying on how the
model was trained

Text: I'm excited about going to the movie. Sentiment:

The sentiment of the text is **positive**. It conveys excitement and anticipation.

I think my new skis are OK. Sentiment:

The sentiment of the text is **neutral**, as it expresses a moderate or unenthusiastic opinion about the new skis.

I'm not looking forward to taking the test tomorrow. Sentiment:

The sentiment of the text is **negative**, as it expresses reluctance or unease about the upcoming test.

Few Shot Analysis

Allows you to add new knowledge to the Model.

The screenshot shows a conversation in a light gray box. The user asks for a sentence using the word 'blipityblip'. ChatGPT responds with a sentence and provides a definition of the word.

The word blipityblip means that you are ready to prompt AI. An example of the use of the word blipityblip is "My boss is blipityblip and wants me to manage the new AI department".

Use blipityblip in a sentence.

 Sure! Here's a sentence using **blipityblip**:
"After attending the workshop on prompt engineering, I finally feel blipityblip and ready to tackle my AI-powered projects."

Try defining your own new word. Use it in a sentence and then ask ChatGTP to use it.

Recap

Prompt:

"create an image that has the word "recap" in it and and an image of someone putting their hat on"

Prompt Engineering



What we've learned

Tools

- ChatGPT
- Multi Modal AI Resources
- NoteookLLM.google

Concepts

- AI Technology
- Machine Learning
- Neural Networks
- Deep Learning
- Prompt Engineering
- Zero Shot and Few Shot Prompting

Other Models To Try

- [Google Gemini](#)
- [Anthropic Claude.AI](#)
- [GitHub Copilot](#)

References

<https://www.promptingguide.ai/>

<https://app.datacamp.com/learn/tutorials/few-shot-prompting>