



# ChatGPT

how to use it better &  
where to learn more

*Workshop #2  
Cognitive Science Student Association at UCSD*





# What is ChatGPT?

A surprisingly quick way to learn about this is to ask ChatGPT!

[chat.openai.com](https://chat.openai.com)

At its core, ChatGPT is a next word prediction model that has been trained on vast amounts of natural language.

[Link to a Chat asking ChatGPT what it is](#)

[Link to a GPT-4 Chat asking ChatGPT what it is](#)





# GPT 3.5

- default setting on chat.openai.com, free to use
- lack of multi-modal capabilities such as image generation through DALL-E 3 and image interpretation



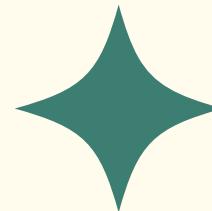
# GPT 4.0

- accessible through ChatGPT Plus, a paid subscription
- can take image inputs for processing and does well with extracting text
- can be used with DALL-E 3 to generate images directly from chat prompts
- generally better with higher-level coding, reasoning and explanations

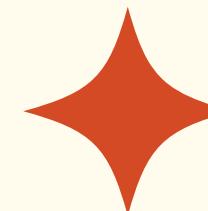


# How to use ChatGPT to analyze and interpret a dataset easily create a basic website

## without writing the code yourself!



Be clear in your expectations through your prompts



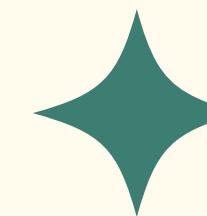
Ask ChatGPT to make edits and corrections when it gives you something you don't like



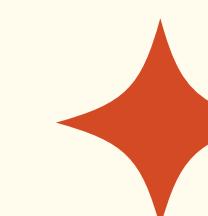
Prompt a step-by-step process that you can follow



Specify what steps you've taken and what kind of results you're looking for



Ask for clarifications, definitions, and explanations



Provide context in the style of your desired results, use clear and grammatical language

[chat.openai.com](https://chat.openai.com)



# Resources



to learn more about how these models work

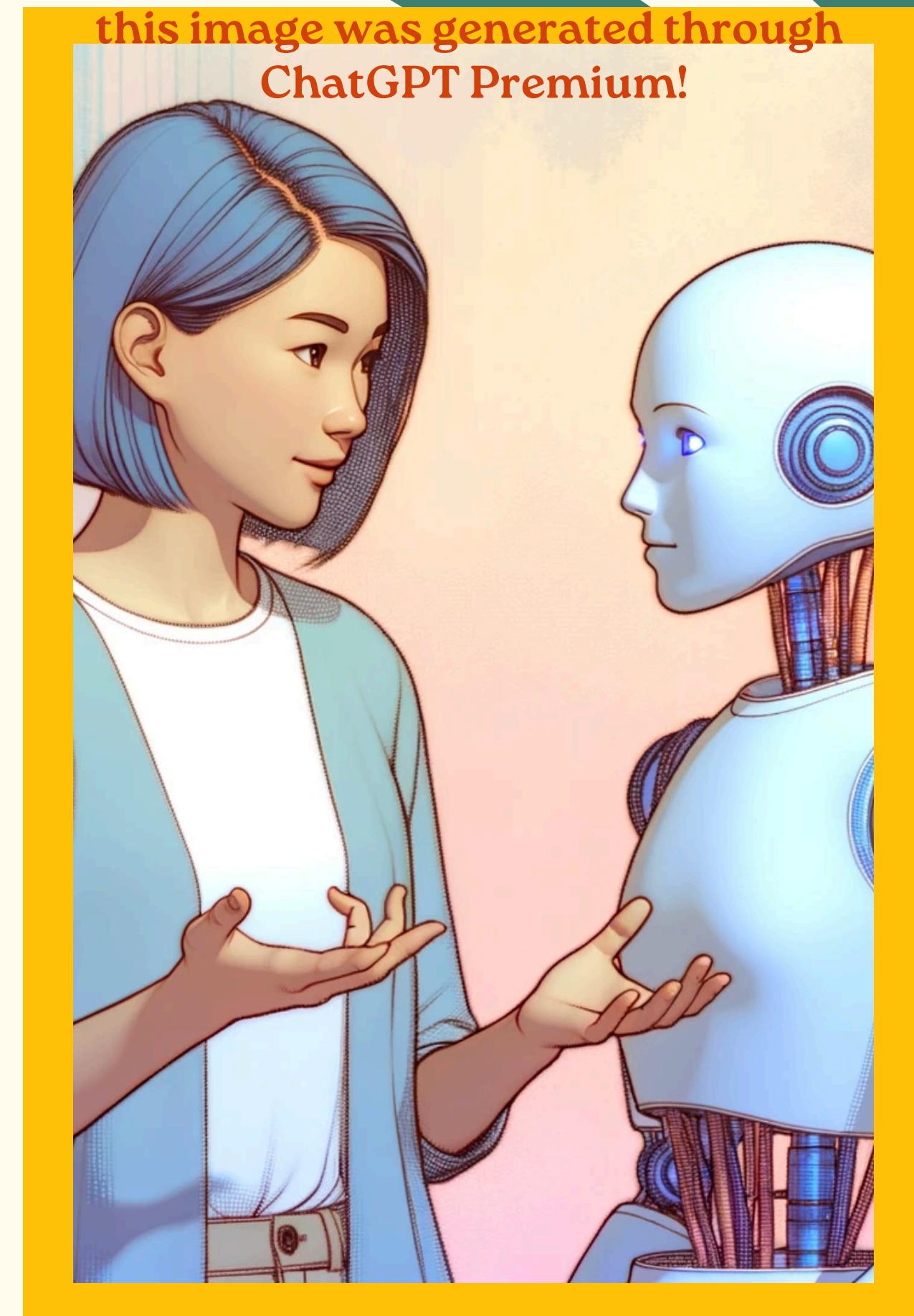
The Illustrated  
Transformer

OpenAI on  
GPT-4



# Recommended Classes

- LIGN 167
- LIGN 165
- LIGN 168
- DSC 140A
- CSE 150A
- CSE 156
- COGS 150
- COGS 101C



# Q & A

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burning questions?  
non-burning questions?  
any questions?



# Thank you!

Please give us any feedback you have  
for future workshops:

[Workshop Feedback Form](#)

