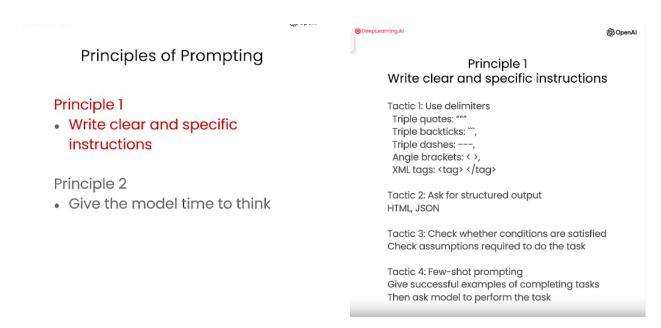
ChatGPT Prompt Engineering for Developers

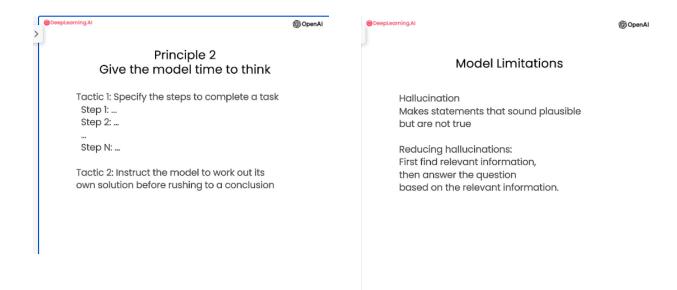
https://learn.deeplearning.ai/chatgpt-prompt-eng/lesson/1/introduction

OpenAI API Keys: https://platform.openai.com/account/api-keys

Intro

Guidelines





Iterative

Summarizing

Inferring

Transforming

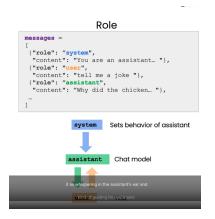
Expanding

Chatbot

OpenAl API call

OpenAl API call





Adding to the Context

```
messages = [
system
user
assistant
user
assistant
...
```

System message context = [{'role':'system', 'content':""" You are OrderBot, an automated service to collect orders for a pizza restaurant. You first greet the customer, then collect the order, and then ask if it's a pickup or delivery. You wait to collect the entire order, then summarize it and check for a final time if the customer wants to add anything else. If it's a delivery, you ask for an address. Finally you collect the payment. Make sure to clarify all options, extras and sizes to uniquely identify the item from the menu. You respond in a short, very conversational friendly style. The menu includes

Conclusion





Summary

- Principles:
 - Write clear and specific instructions
 - 。Give the model time to "think"
- Iterative prompt development
- Capabilities: Summarizing, Inferring, Transforming, Expanding
- Building a chatbot