Summary

Congratulations on completing the OpenAI API Coding in JavaScript lesson! Using the OpenAI API to unlock the power of LLMs like GPT is key to creating interactive, and coherent AI interactions within our applications.

Throughout this lesson, we've learned how to strategically use the OpenAI API to generate text responses that align with user instructions and expectations. The significance of crafting well-structured prompts and fine-tuning hyperparameters illustrates how these components help to shape the model's response and contribute to successful and meaningful conversations with the LLM.

In this course, we covered the following:

- Two OpenAI LLMs, gpt-3.5-turbo and gpt-4-turbo-preview and discussed some of their benefits and ways in which they differ from each other

- How to use the OpenAI API to initiate conversations with the GPT models

- How to use message prompts to provide the model with instructions, questions, or context

- Passing historical context and conversations to the model

- Using few-shot prompting to constrain or guide the model's generated responses

Instructions

Revisit using the chat app and see if you can imagine now how it works using the API.