



AI Pilipinas Cebu Chapter's Post



AI Pilipinas Cebu Chapter

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🔊 Using Whisper API to Transcribe Speech with Your Device Microphone 🔊
by Carl Kho, our Generative AI Advocate

Intelligent thoughts seem to follow Carl, but he's always a step ahead. With do-not-disturb mode permanently on, he's studying Computer Science across seven countries at Minerva University while convincing himself his degree holds value in the age of AI and oversaturated markets. Having worked with tech since he was 16, Carl has shifted from money-driven pursuits to a mission of generative kindness—believing laundry and dishwashing should be automated, at scale, with a few Google Cloud Platform functions thrown in. Despite still having loans to pay, Carl's brain chimes in, "pursuing a CS degree has its merits."

In this article, Carl provides a step-by-step guide to building a real-time speech-to-text application using OpenAI's Whisper API and Python. From setting up your environment and recording audio to transcribing speech and copying the results to your clipboard, this guide is perfect for developers looking to integrate speech recognition or anyone curious about AI-powered transcription. Check out the OpenAI-approved* tutorial to get started.

Link in the comments 📎

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AI Advocate Program

Using Whisper API to transcribe text using your Device Microphone



by Carl Kho

Generative AI Advocate

Medium

Using Whisper API to transcribe text using your Device Microphone

Accurate, punctuation-aware Speech-to-Text for everyone.



Carl Kho · Follow
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UPDATE: OpenAI will be including this tutorial in their [AI Cookbook website](#). I am so excited to contribute and be a part of their repository. [Pending merge](#).

Open AI's [Audio Whisper API](#) is capable of translating and transcribing — putting speech into written form. It is powered by OpenAI's [large-v2 Whisper model](#).



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