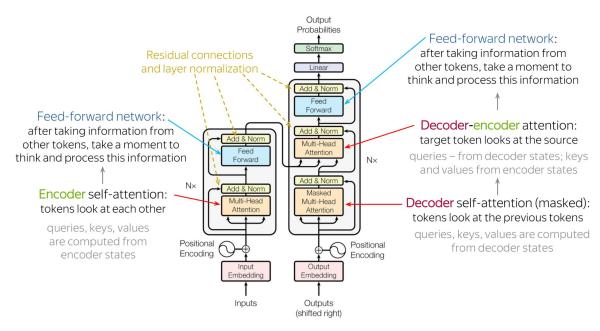
What is OpenAl Whisper?

Discover the open-source audio transcription model, developed by OpenAl.

Transformer Models



Source

OpenAl Whisper

- Open source and available as an API
- Used for audio transcription and translation

```
for segment in transcript['segments']:
       start minutes, start seconds = divmod(segment["start"], 60)
       timestamp = f"{round(start minutes):02d}:{round(start seconds):02d}
       text = segment["text"]
       print(f"{timestamp} - {text}")
   00:00 - I'm going to walk you through how to create a company logo with
   00:06 - in your Google CoLab notebook.
   00:09 - So this is the Stable Diffusion Google CoLab.
   00:14 - They set this up so you can run this in the Google environment.
   00:17 - You don't need to download anything onto your computer.
   00:20 - So it's much easier to run and it also gives you a free GPU, wh
   00:25 - computer that's very good at running this type of thing quickly
   00:29 - So I'm just going to click create a copy to drive and then that
   00:39 - It's just creating a copy right now.
   00:40 - It might take a couple of minutes.
   00:50 - Okay a copy is created and we're basically just going to go thr
   00:55 - here.
   00:56 - Now we have this copy, we can call it whatever I want.
   00:59 - It's this is ours now and we can run this.
   01:04 - It says it requires higher RAM.
   01:06 - Don't worry about that.
   01:07 - Okay, I'm just going to get rid of any other sessions.
   01:19 - So hopefully this will run now.
```

OpenAl Whisper Features

Transcription

```
for segment in transcript['segments']:
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```

Translation

Any-to-English speech translation

- FI rápido zorro marrón salta sobre ...
- The quick brown fox jumps over ...

No speech

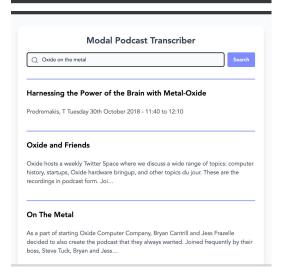
- (background music playing)
- Ø

OpenAl Whisper Use Cases

YouTube Transcripts

for segment in transcript['segments']: start minutes, start seconds = divmod(segment["start"], 60) timestamp = f"{round(start minutes):02d}:{round(start seconds):02d} text = segment["text"] print(f"{timestamp} - {text}") 00:00 - I'm going to walk you through how to create a company logo with 00:06 - in your Google CoLab notebook. 00:09 - So this is the Stable Diffusion Google CoLab. 00:14 - They set this up so you can run this in the Google environment. 00:17 - You don't need to download anything onto your computer. 00:20 - So it's much easier to run and it also gives you a free GPU, wh 00:25 - computer that's very good at running this type of thing quickly 00:29 - So I'm just going to click create a copy to drive and then that 00:39 - It's just creating a copy right now. 00:40 - It might take a couple of minutes. 00:50 - Okay a copy is created and we're basically just going to go thr 00:55 - here. 00:56 - Now we have this copy, we can call it whatever I want. 00:59 - It's this is ours now and we can run this. 01:04 - It says it requires higher RAM. 01:06 - Don't worry about that. 01:07 - Okay, I'm just going to get rid of any other sessions. 01:19 - So hopefully this will run now.

Podcast Transcripts



Speech to Text

