**How to convert Speech to Text**

Ensure the openai.env file is already created which has the Secret Key

1. Make a Call to the openAI , give the speech file as input and get the transcription back as output.

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| from openai import OpenAI  from dotenv import load\_dotenv  import os  load\_dotenv('openai.env')  # Access the environment variables from the .env file  api\_key = os.environ.get('OPENAI\_API\_KEY')  client = OpenAI()  audio\_file= open("/Users/kshitijjoy\_1/Downloads/deep\_fake\_video.mp4", "rb")  transcription = client.audio.transcriptions.create(  model="whisper-1",  file=audio\_file  )  print(transcription.text) |