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pip install SpeechRecognition pydub
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import speech_recognition as sr

# Initialize the recognizer
recognizer = sr.Recognizer()

# Path to the audio file
audio_file = "C:/Users/HP/Desktop/neeli.wav"

# Load the audio file using the recognizer
with sr.AudioFile(audio_file) as source:
    print("Listening to the audio...")
    audio = recognizer.record(source)

# Convert audio to text using Google Web Speech API with Telugu language support
try:
    # Use Google's API with language set to Telugu (te-IN)
    text = recognizer.recognize_google(audio, language="te-IN")
    print("Transcription in Telugu: ", text)

    # Save the Telugu transcription to a text file
    with open("telugu_transcription.txt", "w", encoding="utf-8") as file:
        file.write(text)

    print("Transcription saved to telugu_transcription.txt")

except sr.RequestError:
    print("Could not request results from Google Speech Recognition service")
except sr.UnknownValueError:
    print("Audio could not be understood")
```