

## Relationship between Services

### Flow:

1. Process Audio Files:  
Utilizes **FFmpeg** to process and prepare audio files from meetings.
2. Transcribe Audio:  
**Google Cloud Speech-to-Text API** is used to transcribe the processed audio into text.
3. Store Transcripts:  
Transcriptions are stored in **Google Cloud Storage** for later retrieval.
4. Analyze Transcripts:  
Transcriptions are sent as prompts to **ChatGPT** to generate summaries or identify tasks.
5. Utilize Output:  
Insights derived from **OpenAI's API** are used for follow-up actions.
6. AI-Generated Responses:  
**OpenAI's ChatGPT** analyzes the prompts and generates responses. These responses might include concise summaries of the meeting or a clear list of tasks to be undertaken.
7. Text File Output:  
The generated responses are consolidated into a text file. This file contains the AI's analysis of the meeting in the requested format, whether summaries, tasks, or other insights.

