

Interview Audio Transcription

Utilizing AI for interview audio transcription can produce rapid and mostly efficient transcriptions, converting spoken words into written text quickly and mostly accurately.

This allows for easier review, analysis, tagging and sharing of interview content.

Limitations:

- **Language Input:** The accuracy and effectiveness of AI transcription can be influenced by the language spoken in the interview. AI models like Whisper have varying levels of proficiency in different languages, dialects, or accents, which could lead to errors or misunderstandings in the transcription.
- **Unrevised Details:** AI transcriptions may not always capture every nuance and/or detail of the spoken word, potentially leading to minor errors or omissions in the transcribed text. This could include misinterpretations of homophones, misspellings of proper nouns, or inaccuracies in punctuation.

Human Oversight:

Human oversight and intervention tend to be essential components of the interview audio transcription process, even when utilizing AI technology.

- **Transcription Verification:** Human reviewers should compare the AI-generated transcription with the original audio recording to ensure accuracy and completeness. This includes correcting any errors, filling in gaps, and clarifying ambiguities. Also, some AI models hallucinate content that humans can filter out of the transcription.
- **Sensitive Data Handling:** In cases where interviews involve sensitive or confidential information, human reviewers play a crucial role in ensuring proper data handling. This includes pseudonymization or anonymization of personal data as a post-processing step in the transcription to protect privacy and maintain confidentiality.

Additional Considerations:

- **Speaker Identification:** In interviews with multiple speakers, AI models may struggle to accurately identify and differentiate between individual speakers, especially if there are overlaps in speech or variations in speaking styles. Human reviewers can help to correctly attribute dialogue to the appropriate speakers.
- **Background Noise:** Background noise or poor audio quality can negatively impact the accuracy of AI transcriptions. Human reviewers can use their judgment and context to interpret speech that may be unclear or distorted due to noise interference.
- **Technical Expertise:** While AI transcription tools are becoming increasingly user-friendly, some level of technical expertise may still be required to operate them effectively. Human reviewers with relevant skills can help to manage the technical

aspects of the transcription process.

By combining the speed and efficiency of AI Models with the accuracy and judgment of human reviewers, interview audio transcription can be conducted effectively and ethically, supporting research, journalism, and other fields that rely on accurate and accessible interview data.