

Montreal Forced Aligner - Speech Alignment Report

Speaker: Vivaan Johri

Audio File Analyzed: audio1.wav

Alignment Result: Successful

The alignment was inspected in Praat. The word boundaries and phoneme boundaries aligned correctly with the corresponding segments of the waveform. There were no significant mismatches or noticeable timing offsets observed in the aligned TextGrid.

This suggests that the acoustic model and pronunciation dictionary were well-suited to the recording conditions and speaking style used in the dataset.

Tools Used:

- Montreal Forced Aligner (MFA)
- Dictionary: english_us_arpa
- Acoustic Model: english_us_arpa
- Praat (for visual verification)

Conclusion:

The forced alignment process ran successfully and produced accurate TextGrid files for further linguistic or phonetic analysis.