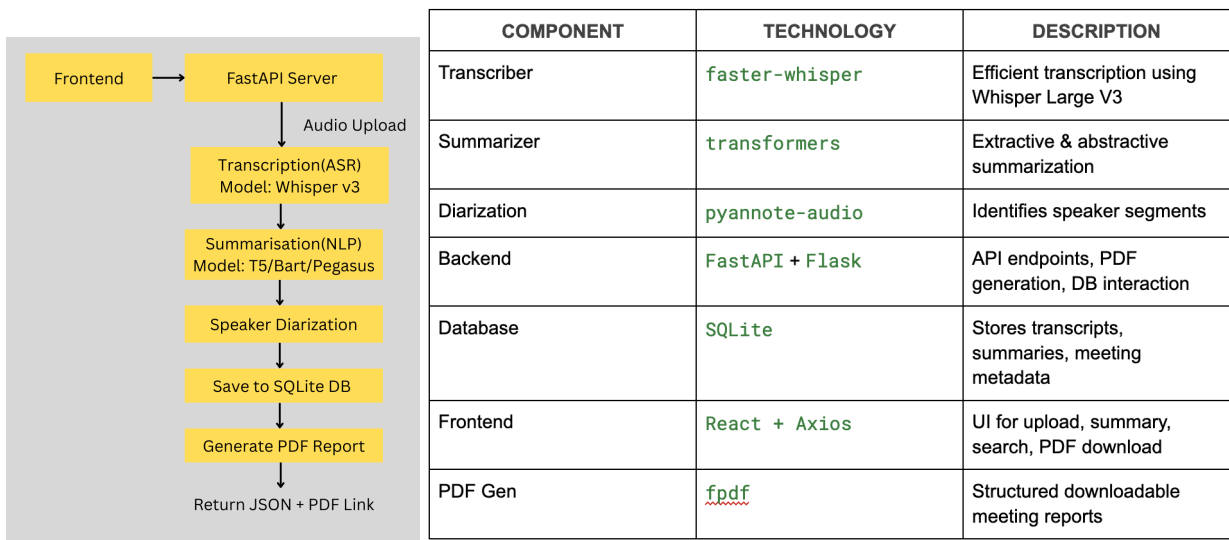


Multilingual Meeting Note-Taking Agent – Design Document

Overview

This system automates the process of converting multilingual meeting audio into structured summaries, action items, and decisions, using advanced speech-to-text and NLP techniques. It is built as a full-stack web application with a Python backend and React frontend.

System Architecture



Future Enhancements

- Advanced NLP-based action & decision extraction
- Role assignment via email or dashboard
- Real-time transcription
- Language detection and dynamic model selection