Hello, I am Walter

YOUR DIGITAL COMPANION FOR ELDERLY WELL-BEING

REACH

Meet Walter

DIGITAL COMPANION

VISUAL

Animated Apple Memoji

POWERED BY AI

ChatGPT, Deepgram and Pyttsx3

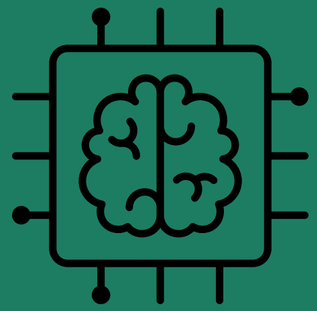
MULTILINGUAL SUPPORT

Understands English & German, replies in German

Tech Stack used

MIC AUDIO STREAMING

DEEPGRAM

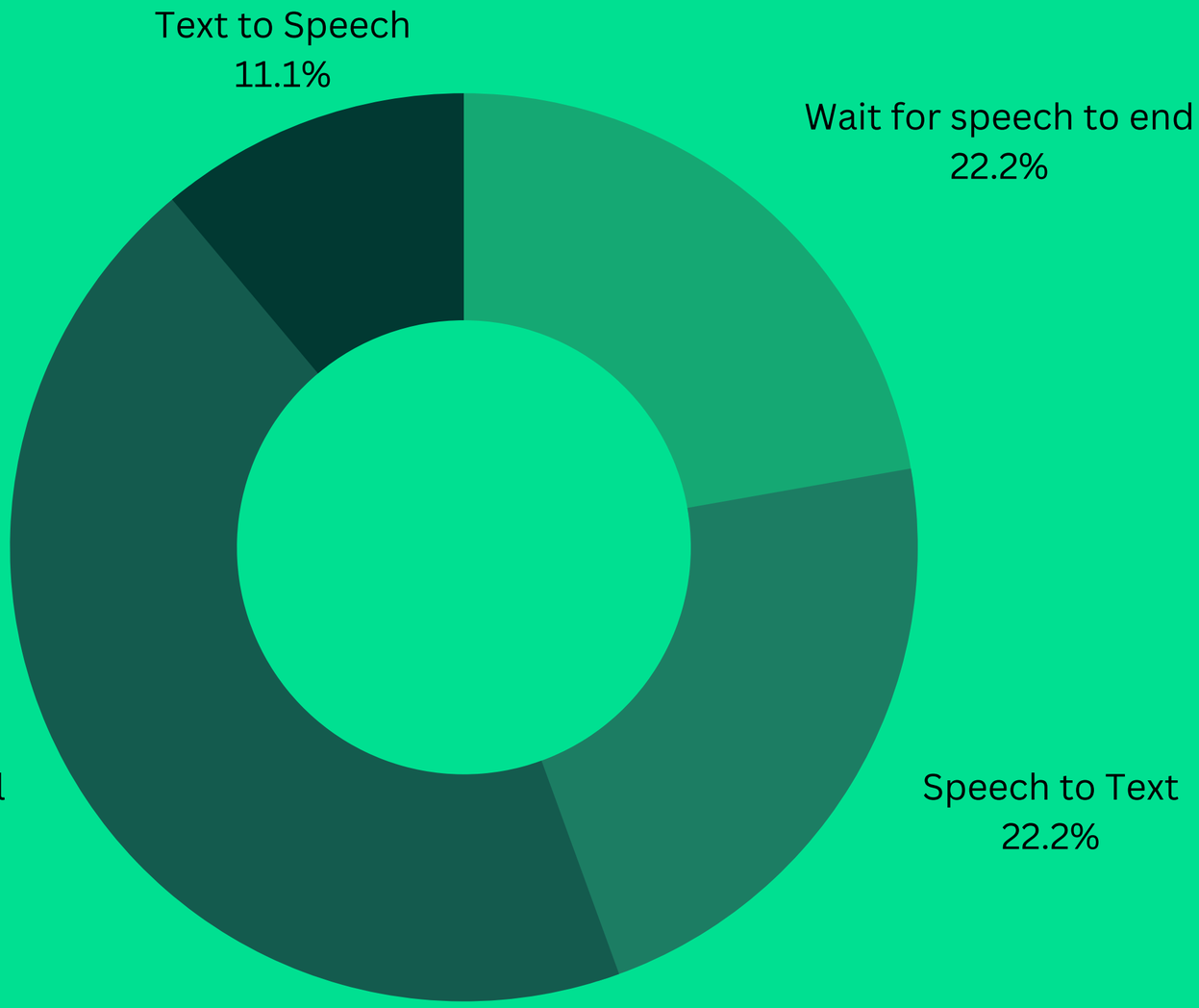


CHATGPT

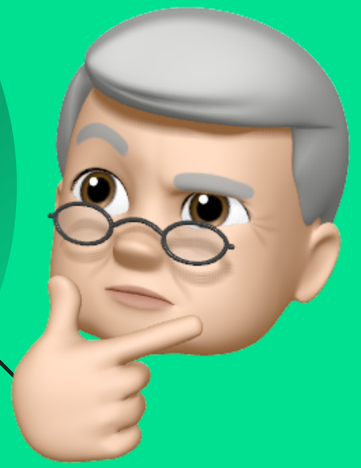
PYTTSX3

FASTAPI

Answers in under 2.5s



OUTLOOK



FUNCTIONALITY MIGRATION

Moving text-to-speech functionality from the server to frontend

MODEL IMPROVEMENT

Improved speech-to-text accuracy and speed（e.g. STT migration to OpenAI Whisper）

CLOUD DEPLOYMENT

Application server migration to（GCP）cloud instance

ROBUSTNESS

Overall system robustness, improved prompt engineering and customer-specific fine tuning

Let's chat!