

Lens

Realtime audio transcriber for audio-deficiency people in AR

Team members: Butnaru Vlad Andrei, Aprofirei Cezara Teofana, Mariniuc Eduard Stefan

Description

- (1) One paragraph about **why** this app

Our app is an addition to the A11Y ideas which allows people with hearing deficiency to participate in live activities where a speaker is trying to transmit information that usually is not present on written materials.

- (2) One paragraph about **how** this app will achieve the why

The app will be based on an AR-headset that will augment near the talking person a transcribe of the speech. The user will be able to read the text and understand the entire ideas presented.

- (3) **What is different** compared to other solutions. We will allow translations into Romanian, Deutsch, Spanish and customization of the ui.

Similar products & Relevant Links(>=3)

Name: Transcribe Glass

Url <https://www.youtube.com/watch?v=9DnMcI3Vdbk>

Relevant Features

- Is an attachment to the glasses
- Relying on external APIs
- Latency relatively small

Name aws translation

Url [S aws....](#)

Relevant Features

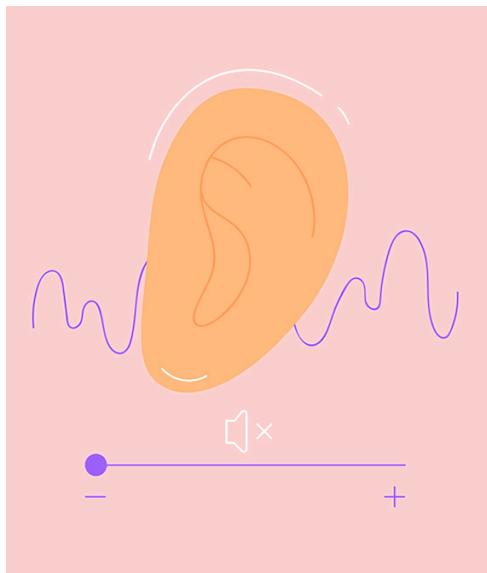
- Low latency translations and speech to text

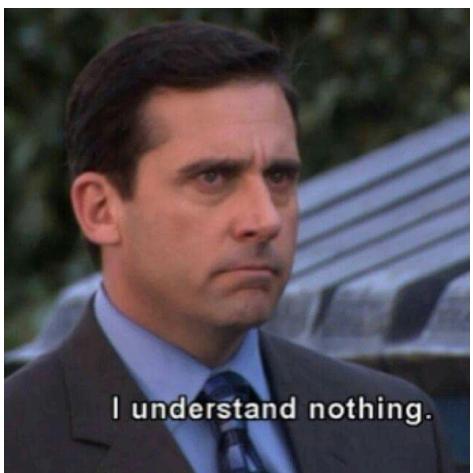
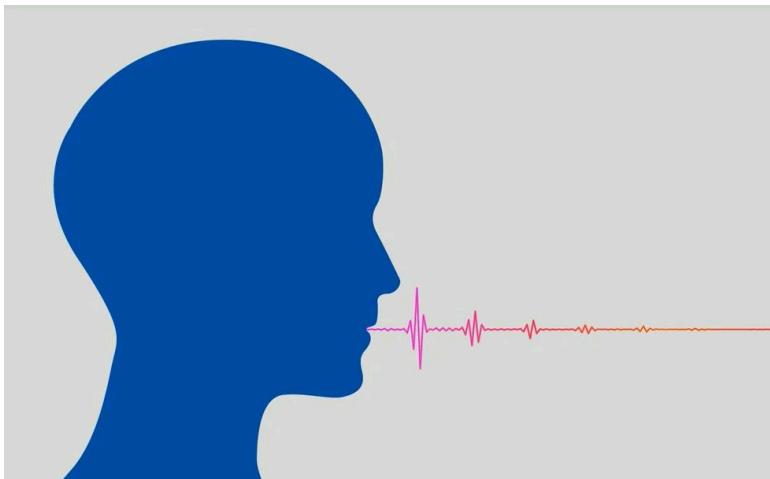
Main Features

- PRINCIPAL MAIN VERY IMPORTANT FEATURE: Subtitles from the speaker
- Other features
- Translation
- Customization of the subtitles

User Journey Diagram - Step by step flow through app

Moodboard (10+ images)





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Technologies, Libraries, Assets - Links (>=5)

1. - gpt whisper model
2. - vuforia
3. - node js in servers
4. - libraries for ui cosmization
5. - claude for translations
6. -
7. -