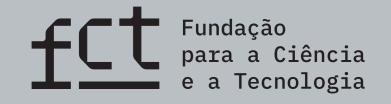


Funded by:



**Display previous** 

tracking evolution

← History

🗧 Measurement

**Breathing** 

10 Fev 10:38 am

Voice

10 Fev 09:17 am

Measurement

? Measurement

**Ouestionnaire** 

Measurement

08 Fev 06:16 pm

**Breathing** 

07 Fev 11:08 am

measurements without

Listen

Listen

Listen

# H S HomeSenseALS: A mobile app for people with Amyotrophic Lateral Sclerosis (ALS)



## CHALLENGE

Enabling patients to track ALS without confronting them with their degeneration or future  $\equiv$ condition state



**Report functionality** 

Enable people to choose when to address weekly questionnaires or

Perform measurements without displaying an assessment

Instructions

Please cough 3 times and avoid

a noisy environment

• • •

Next

measurements

Voice

#### Methods

- Interviews with 6 patients, 5 carers, and 7 doctors
- 10h of audio recordings
- Affinity Mapping analysis using Mural

### **Interview Results**

- Clinicians avoided to confront patients with things they didn't want to know
- Patients and carers tried to distract from condition state

# **App Characteristics**

Android app

Instructions

Please say the letter "A" for as

long as possible

Start

- Track breathing, voice, and mobility
- Fill-in ALSFRS-R
- Report health event

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Paper available at: https://bit.ly/PaperHSALS

