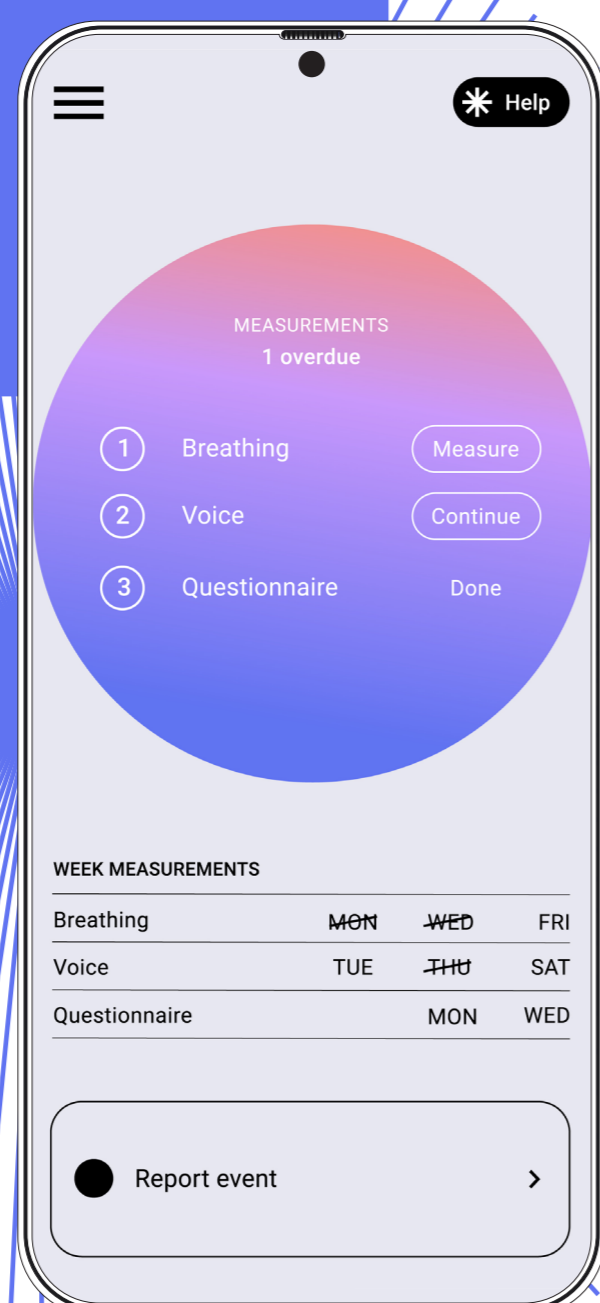# H✷S HomeSenseALS: A mobile app for people with Amyotrophic Lateral Sclerosis (ALS)
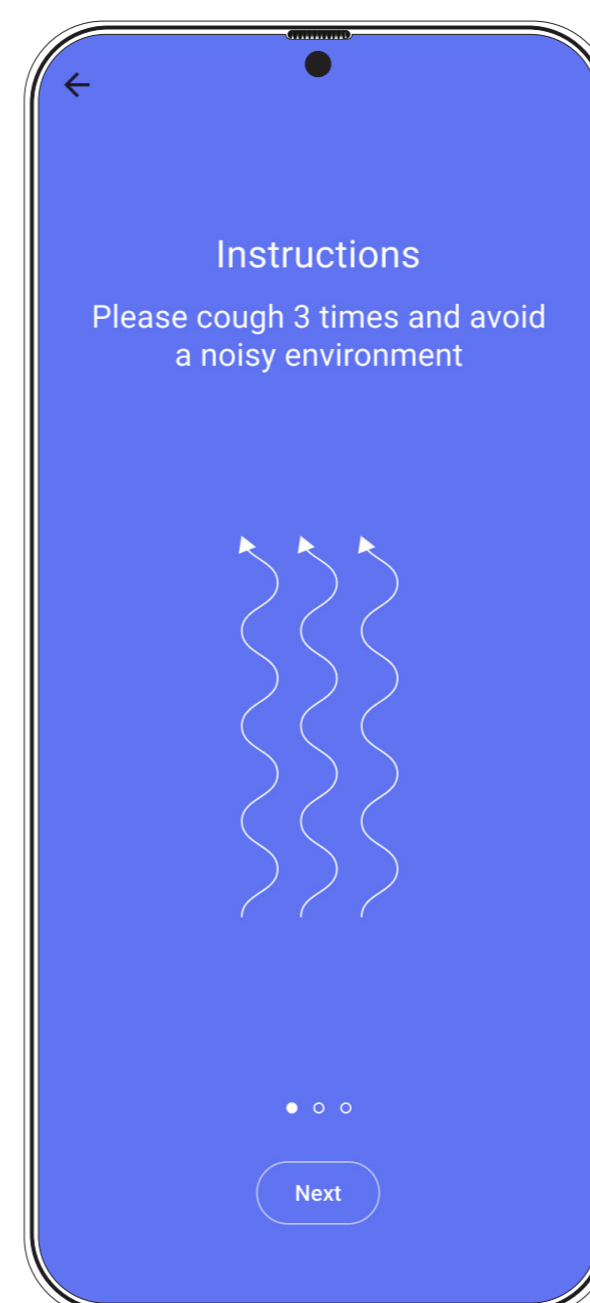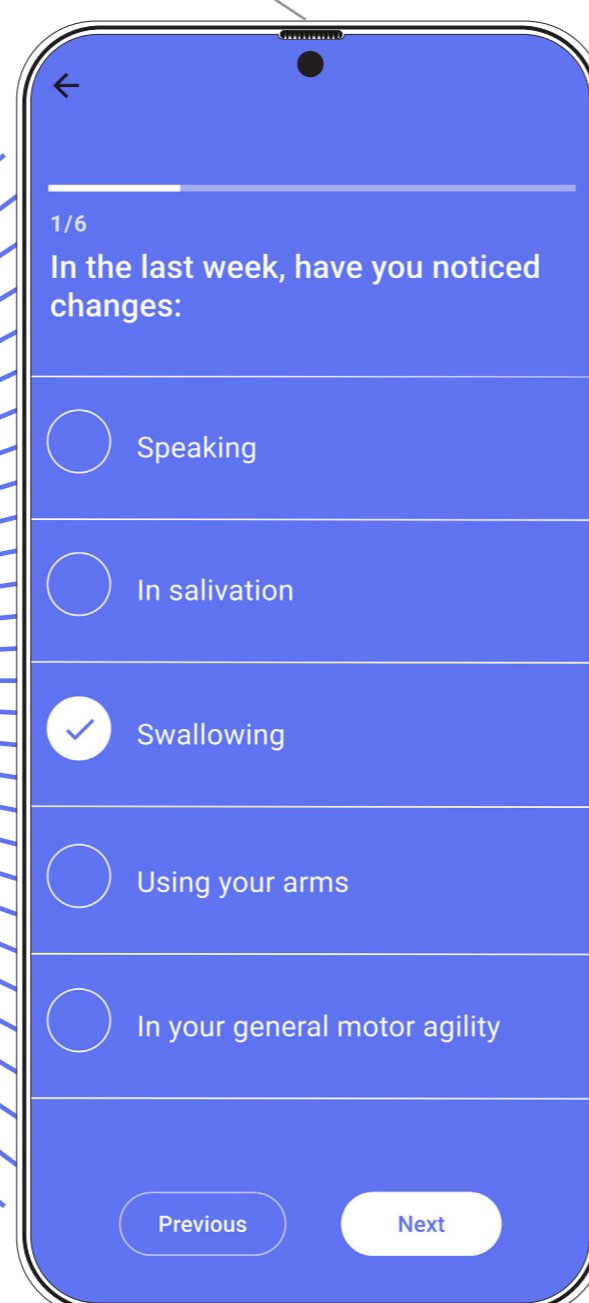
## CHALLENGE

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

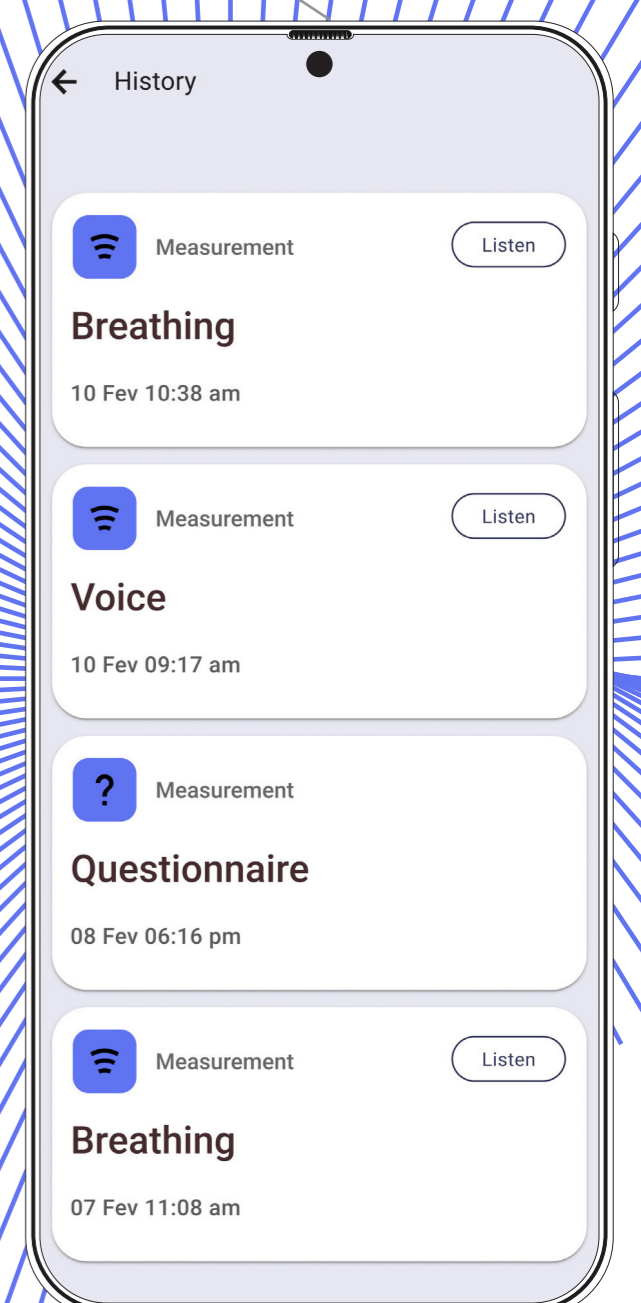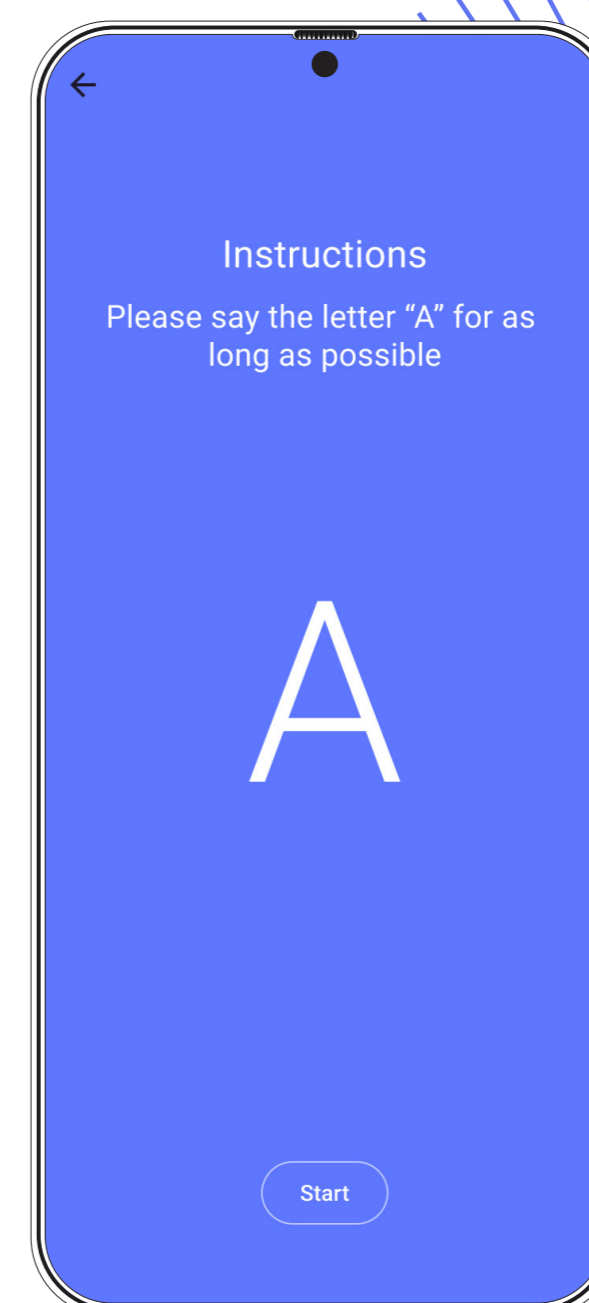Report functionality without reminding condition impact

Display previous measurements without tracking evolution



Enable people to choose when to address weekly questionnaires or measurements

Perform measurements without displaying an assessment

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

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