

Co-Creating Narratives of "Usefulness"

Interdisciplinarity in Advanced Care

Background

- Move towards digital platforms for health
- Numbers = knowledge
- Digital divide
- Ageing populations and (lack of) usefulness
- Need for empathy



- Individuals' embodied experiences ---> useful digital device interventions
- Need to engage with the notion of the "quantified self"
- Interdisciplinarity as a lens

Objective

- To co-create workshops for ageing communities
- To prototype appropriate technologies through participatory means
- To foster a critical awareness of practices of empathy among designers and engineers

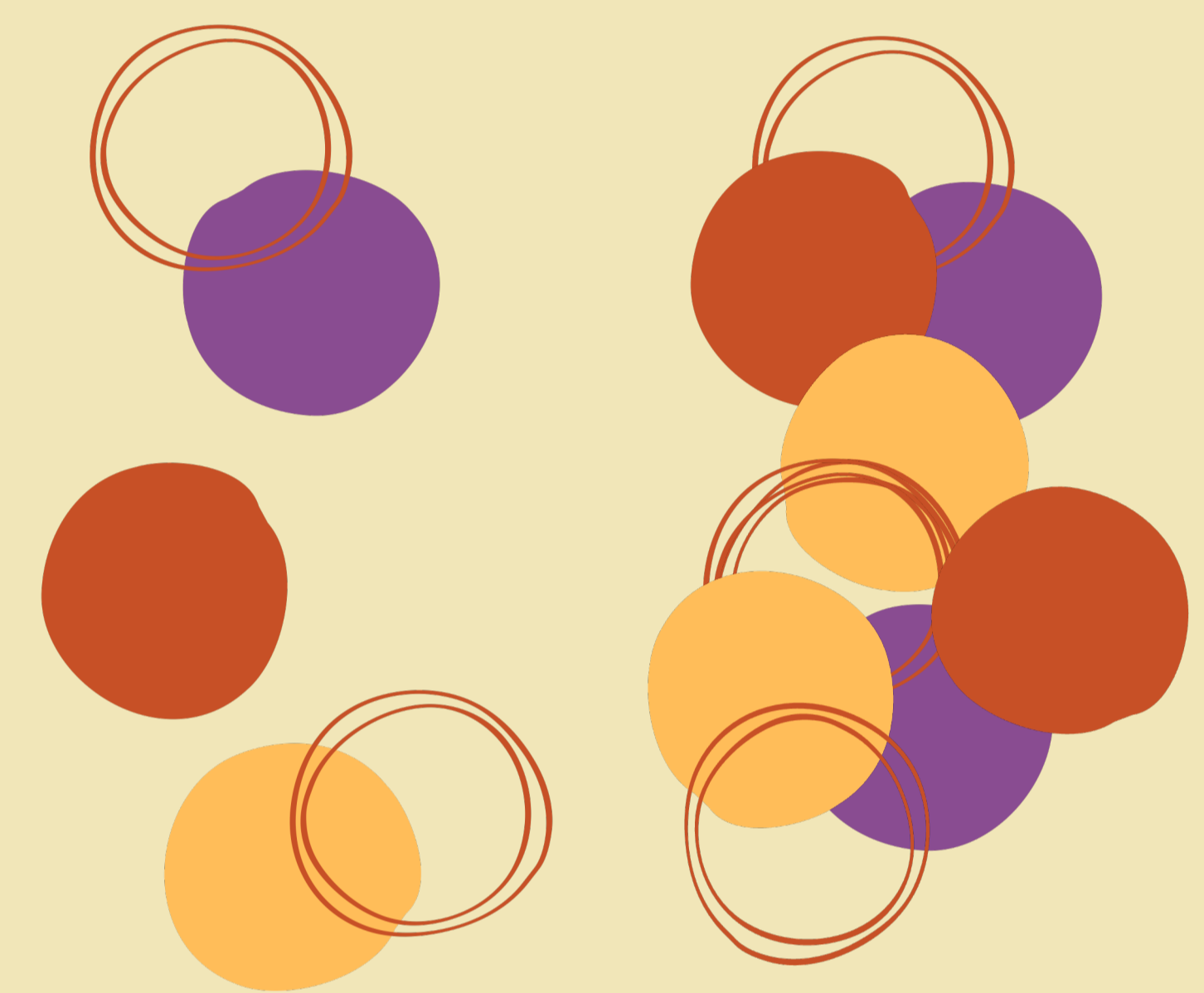
Interdisciplinarity in Practice

- Heterogeneity in literature
- Different approaches and methods
- Epistemological and ontological tensions
- Requirements, resources, and ethics
- Impact and Outcome

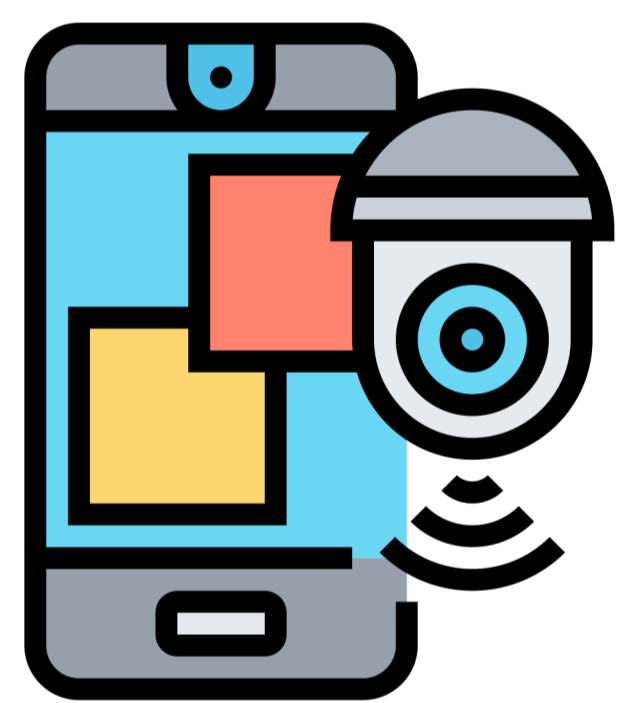
---> One PhD

Methods

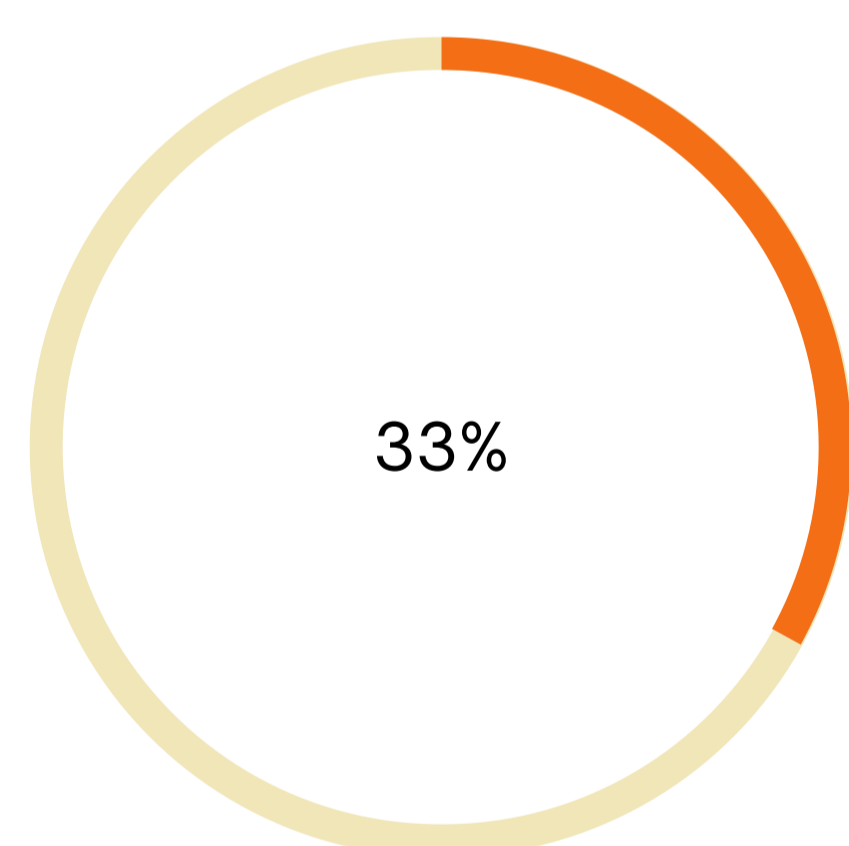
- Cultural Probes
- Sonic and video - ethnography
- Interviews
- Critical and thematic analysis of narratives
- Co-creation workshops with prototypes
- Usability testing



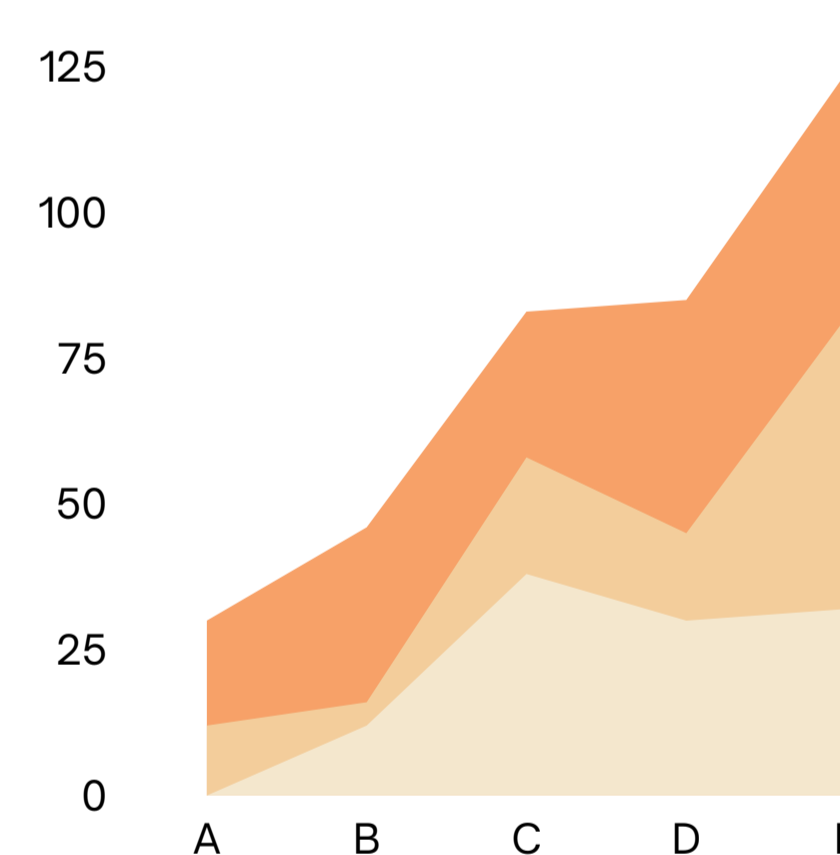
Some key concepts...



Telecare and (in)dependence



Self-Tracking for Health



Spreadsheets: sensory connections to our self



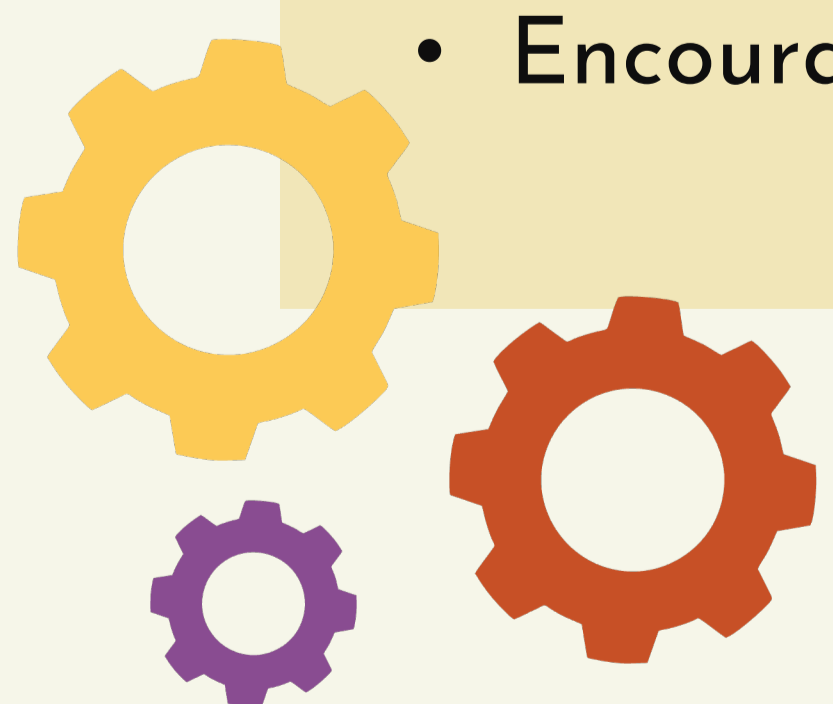
Vulnerability, Solidarity, Sociality, Agency



Usefulness

(Potential) Impact & Outcomes

- Expanding design frameworks
- Supporting remote clinical practice and ageing in place
- Reducing healthcare costs
- Encouraging active ageing



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