

# PRESENTATION TITLE

URSULA ANKENY - LAB4LIVING - SHEFFIELD HALLAM UNIVERSITY

# Overview

- Background
- Case studies
- Insights into co-design



# Background

- **Product designer**



# Background

- Product designer
- **Variety of outputs**



The glasshouse, 2014

# Background

- Product designer
- Variety of outputs
- PhD



# PhD



# JIA Case study

- Children with arthritis



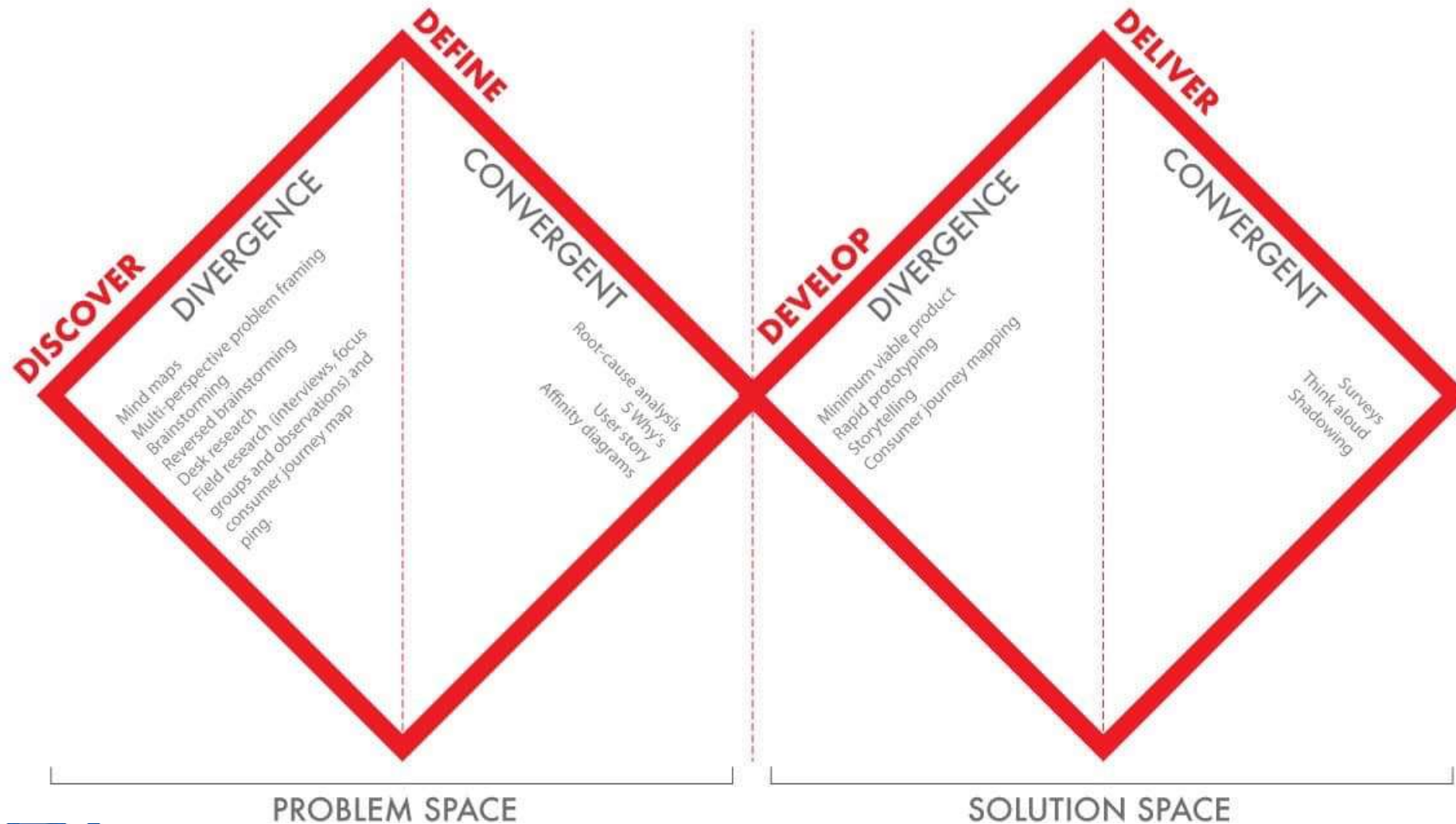
# JIA Case study

- Children with arthritis
- **Invisible and disbelief**

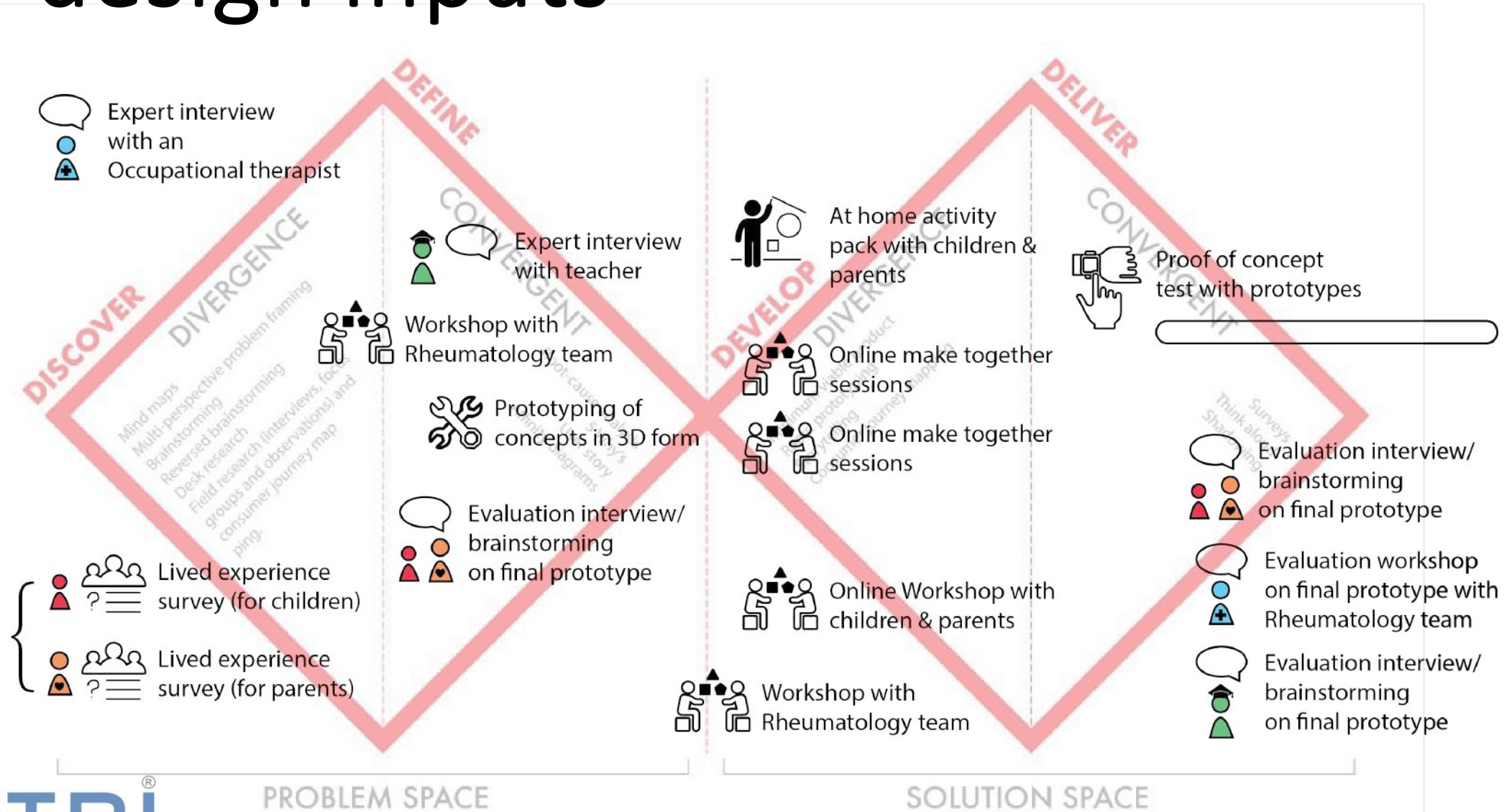




# Co-design inputs



# Co-design inputs



# Lack of consensus

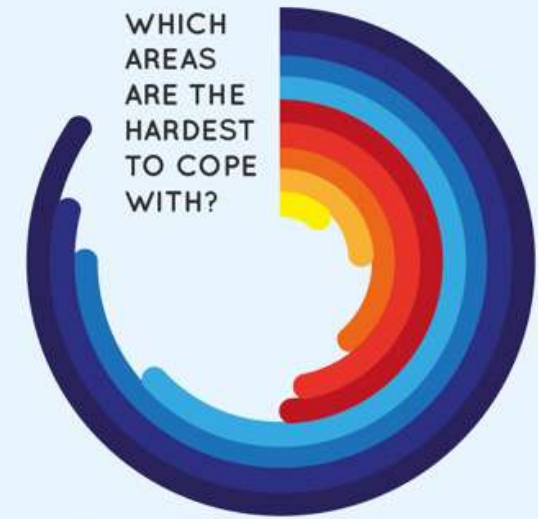
- Designing for children

## Children's experiences

A survey was conducted to understand the daily emotional and physical challenges that these children experience. This survey was posted in a range of Facebook support groups for children with arthritis, with people from all over the world filling it out.

 x 60

 1-18



WHICH AREAS ARE THE HARDEST TO COPE WITH?

- Moods affected
- Treatments
- Missing school
- Being active
- Being independent
- Changing nature of condition
- Pain management
- Feeling different
- Getting diagnosed

94

## Parent's experiences

It is important to gain insight from the carers as they are instrumental in their child's care. They will be purchasing the product for their child, so need to feel that it is fulfilling a need that is otherwise lacking. Furthermore, understanding what they struggle with the most would be interesting to compare with the child's answer. Like the child survey, these questions were posted in Facebook support groups, with the amount of responses highlighting an unacknowledged cohort.

 x 60

 Specifically for parents of children with arthritis

WHICH ASPECTS ARE THE MOST CHALLENGING FOR YOU ?

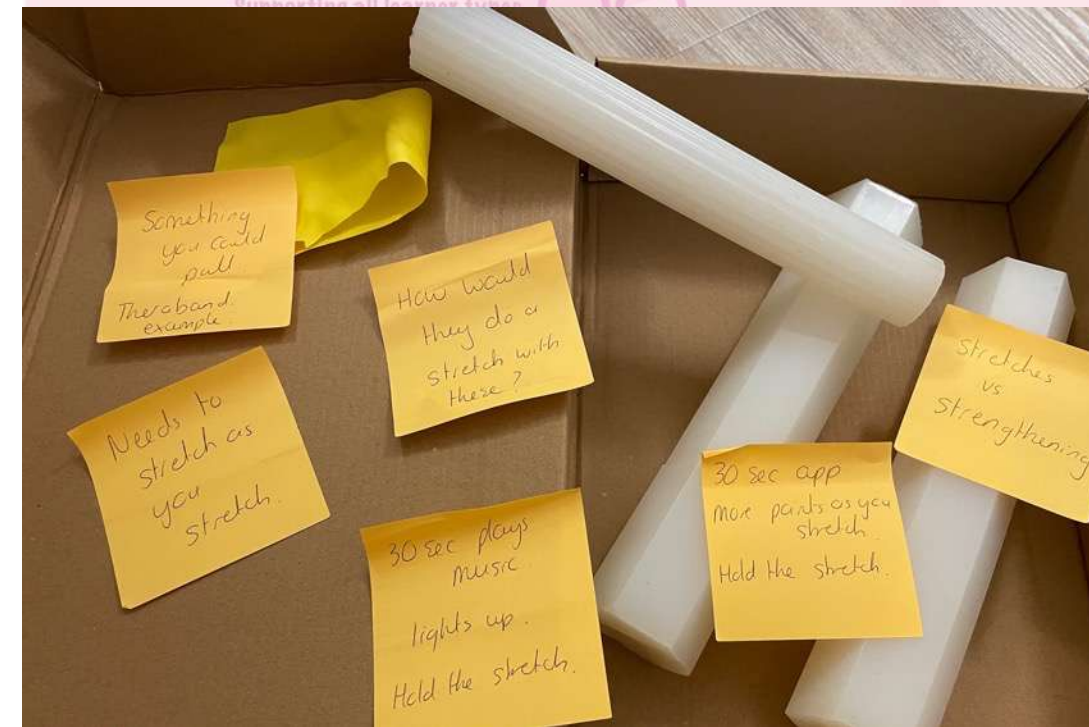


- Distracting your child from painful symptoms
- Encouraging your child to do physio exercises
- Getting a JA diagnosis for their symptoms
- Keeping track of their condition to report to medical staff
- Other (fatigue, injection anxiety, regular appointments)
- Encouraging your child to be active
- Communicating with medical staff
- Keeping track of medications

114

# Lack of consensus

- Designing for children
- Validating contributions



# Lack of consensus

- Designing for children
- Validating contributions
- **Contradictory perspectives**



# COVID impact

- Relationship building



# COVID impact

- Relationship building
- **Make together sessions**



# COVID impact

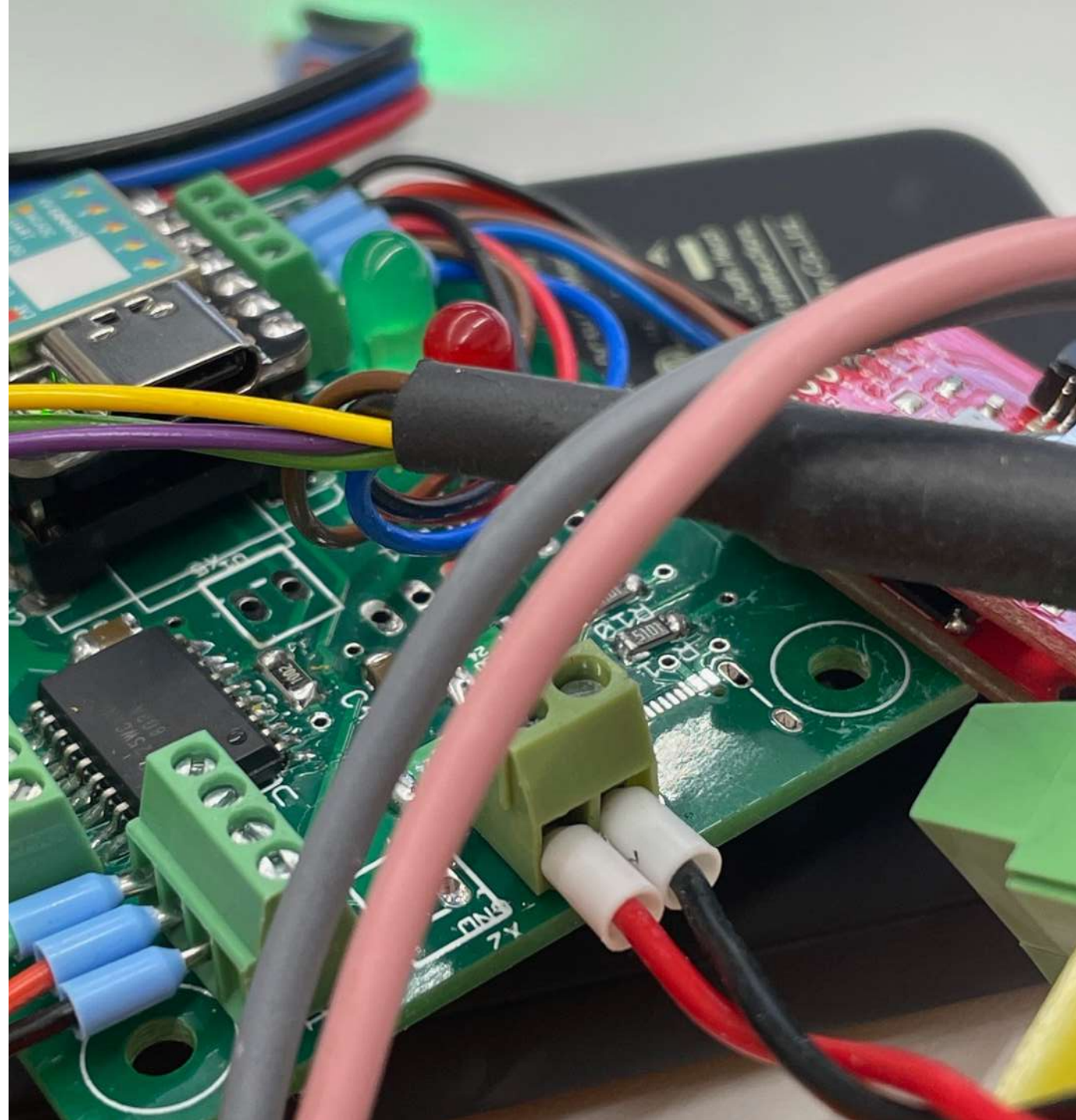
- Relationship building
- Make together sessions
- **Thinking through making**





# Balancing tech vs needs

- Decision making



# Balancing tech vs needs

- Decision making
- **Empowering participation**



# Balancing tech vs needs

- Decision making
- Empowering participation
- What's possible in the timeframe

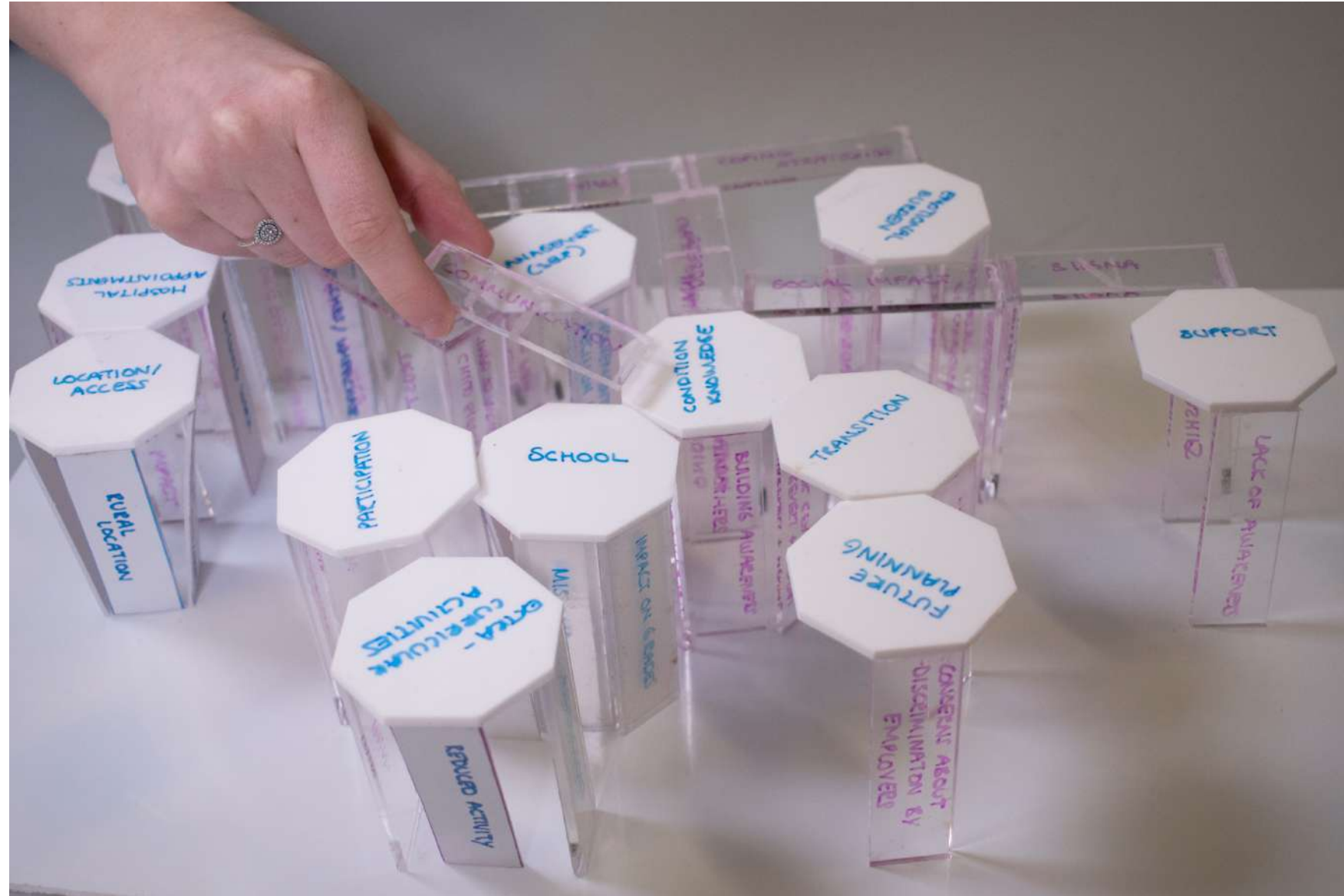


# Ongoing nature



# Co-design tools

- Understanding condition context



# Untangling Data

- Making data accessible



# Thank you!

Ursula Ankeny

Design researcher

[u.ankeney@shu.ac.uk](mailto:u.ankeney@shu.ac.uk)

