

BACKGROUND

- Context
- The transition to parenthood often strains couple relationships, affecting parental well-being and child outcomes.
- Research gap in collaboration technology
- Existing tools focus on division of labor and infant tracking.
 - They often overlook relationship building.

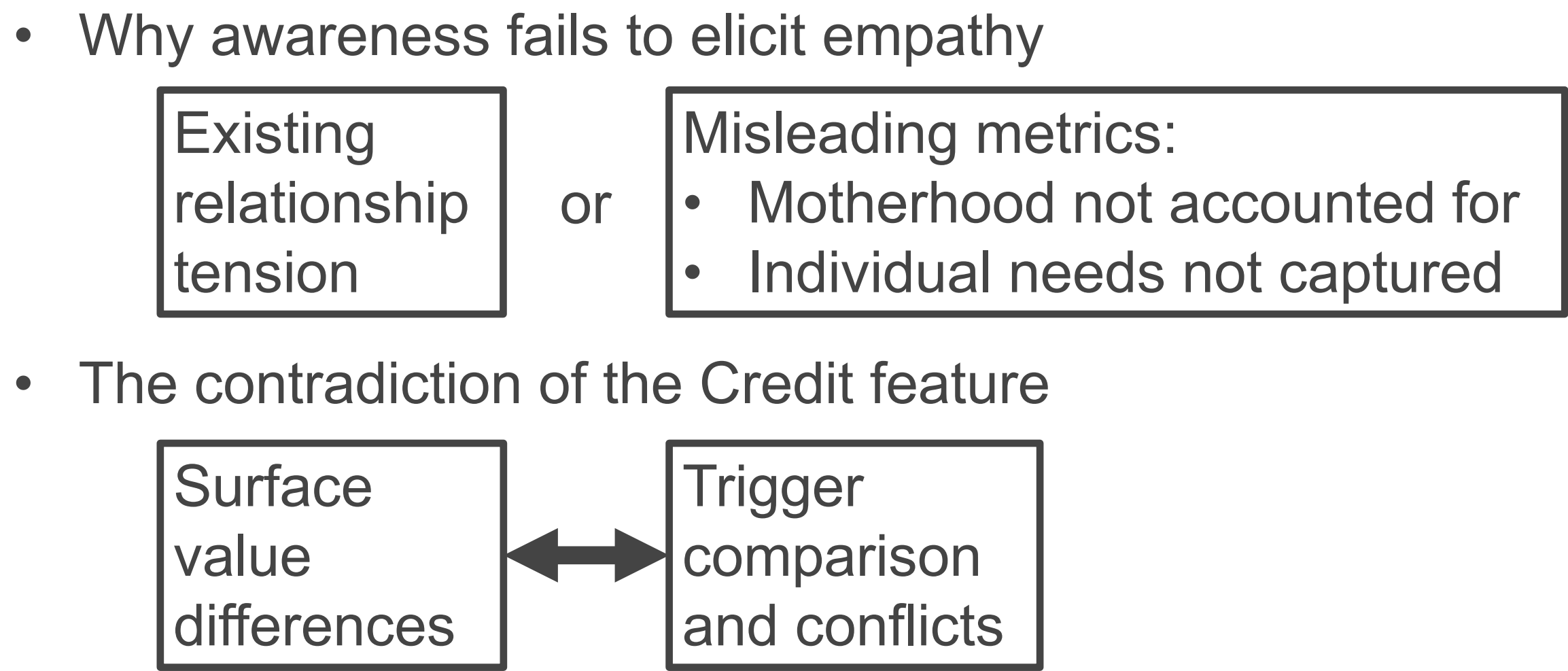
Coproduction builds relationships through collaboration



FINDINGS FROM DESIGN CRITIQUES

- Merits
- Awareness fosters reciprocal care
 - Non-routine tasks and Action buttons
 - Partner's mental state and hidden work
 - Make care actions explicit for execution
 - Action buttons and Suggestions of Loving

Lessons learned



TAKEAWAY

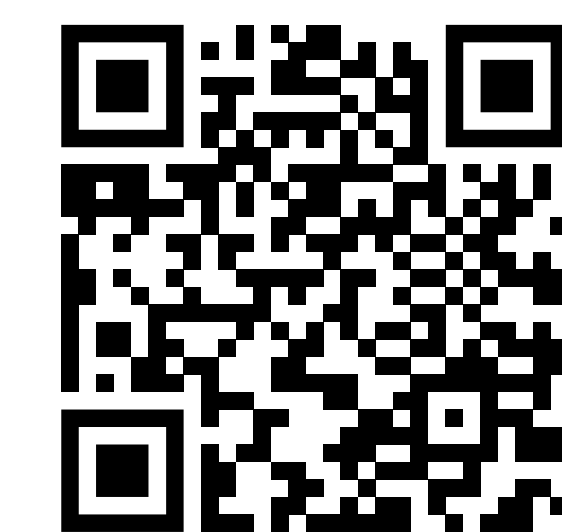
- Who do parents care for?
- Both the baby and the parents

- What should the system track?
- Motherhood and fatherhood
 - Metrics based on each couple's needs

FUTURE WORK

- Foster curiosity instead of comparison
- Co-produce within gender issues and norms
- Navigate value differences
- Leverage difficult discussions for positive emotion

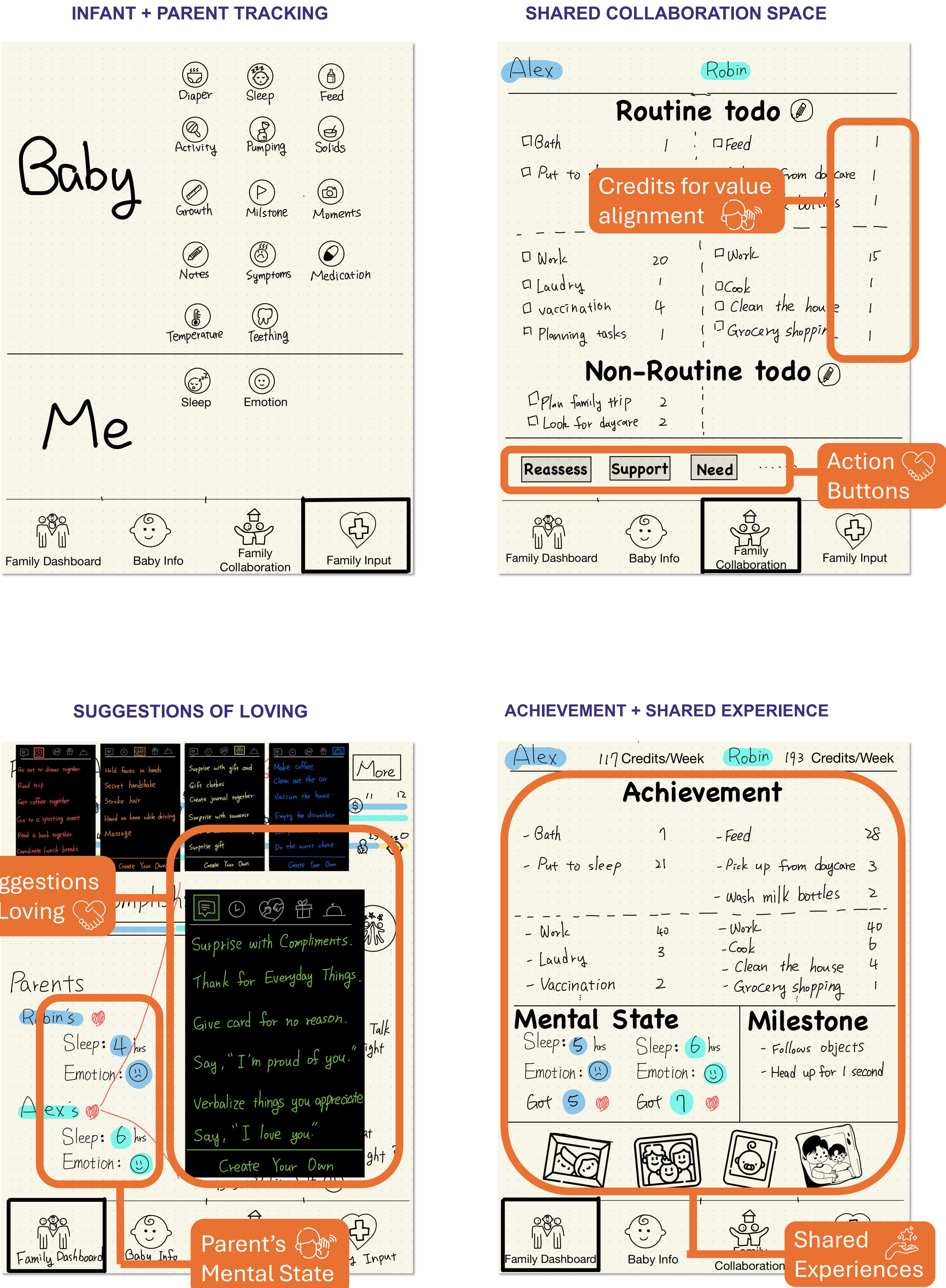
MORE INFORMATION



Scan for the full paper and prior work on coproduction
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DESIGN FOR COPRODUCTION

The concept expands baby tracking into a shared space for care work and relationship building.



KEY REFERENCES

Carroll et al. Coproducing Care: Synergies of Recognition. Springer, Cham, 2026.

Lin et al. "Parental collaboration and closeness: Envisioning with new couple parents." DIS 2025.

Lin et al. "Ultimately We're Together: Understanding New Parents' Experiences of Co-parenting." CSCW 2024.

RESEARCH INTERESTS

Human-Computer Interaction

Computer-Mediated Communication

Technology for Care, Well-Being, and Close Relationships

Organizers

