Realizing Choice: Online Safeguards for Couples Adapting to Cognitive Challenges

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Why do couples need choice and support?

Previous work by Mentis et al.


Mentis, H.M., Madjaroff, G., Massey, A. and Trendafilova, Z. In submission. The Illusion of Choice in Discussing Cybersecurity Safeguards Between Older Adults with Mild Cognitive Impairment and Their Caregivers. CSCW (In submission).
Our design

We build on this work with a mock-up that we tested with 7 couples (14 people) where we asked them to talk aloud as they chose safety settings.
What “choice” and “support” mean

Logs reinforce autonomy (particularly around shared assets) and “dual perspective”

More restrictions around shared assets

Flexible, adaptive, and natural

Social autonomy

Embrace of uncertainty of memory loss
Future work

We are developing our next iteration to compliment participants’ view that the system is for both of them and helps them embrace uncertainty