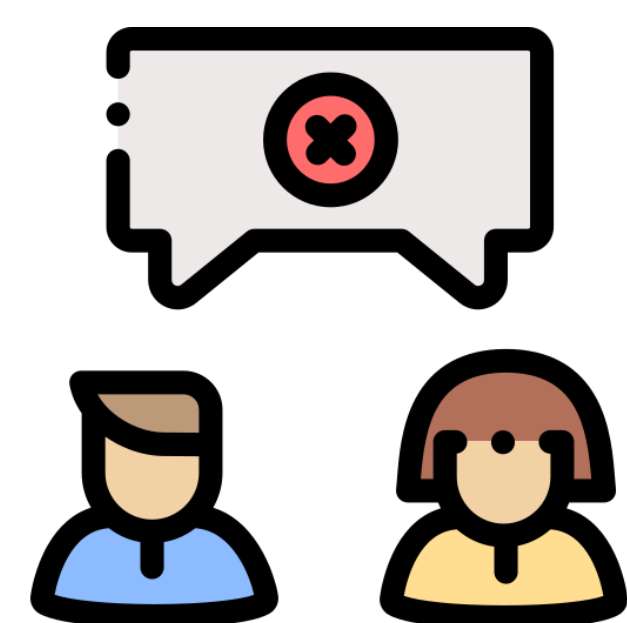




Conversational Care Technologies

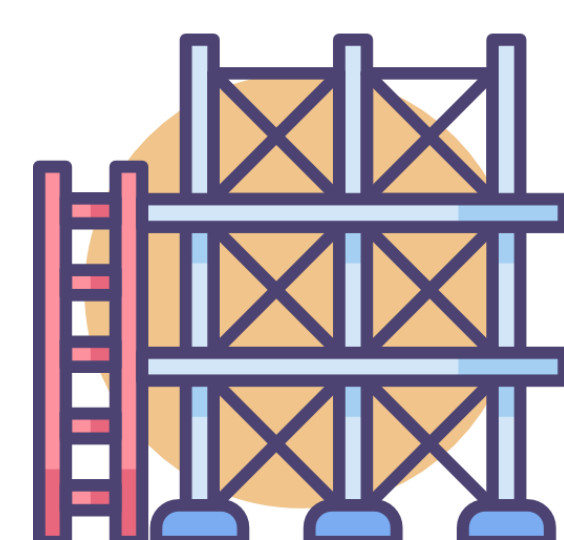
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JH AITC AD/ADRD Focus Pilot Core



Problem: Poor care partner communication (older adults and informal caregivers) can cause stress and burden. These conflicts negatively impact the care relationship and routines.

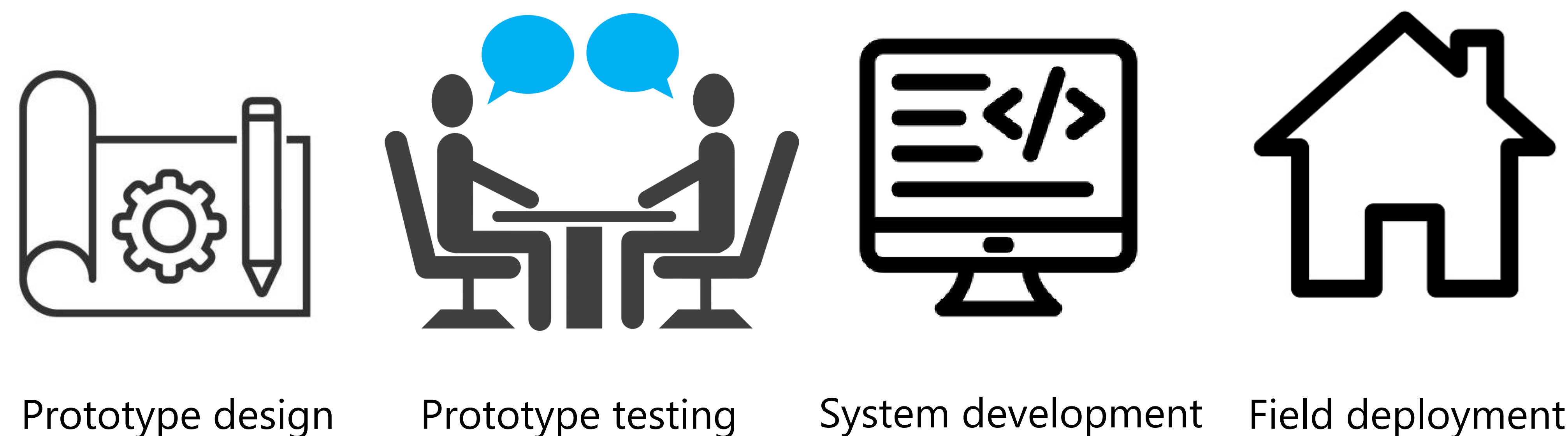


Opportunity: Voice assistants (e.g., Amazon Alexa) are increasingly adopted by older adults and afford conversation, particularly around sensitive topics.



Project Goal: To develop voice assistant applications that can scaffold care-related communication between older adults and their caregivers in ways that improve care routines

PROJECT MILESTONES:



EXAMPLE:



What is one thing you want [care partner] to know about today's interactions?

I want 5 minutes to grocery shop independently.

Older adult

I am proud of how they are progressing through their rehabilitation.

Caregiver



One care partner receives a summary of care-related topics from the other care partners' prompt responses.