Technology Opportunities to Support Unpaid Caregivers

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BACKGROUND

- "No choice" caregivers do 25+ hrs of unpaid work/week and spend over \$7,000 out of pocket on average
- Caregiver mental + physical health often deteriorate and this impacts care recipient health
- Technology opportunities can alleviate some challenges
 + bridge tech gap for aging population

METHODS

- Reviewed 6 interviews of caregivers on their responsibilities & their relationship to technology
- Ran two focus groups with 18 total unpaid caregivers, all work full time in IT industry

FINDINGS



Knowledge Sharing

Discuss tough topics early: remind + record difficult decisions, e.g. wills, bills, do-not-resuscitate

Share wisdom and cherish moments: capture wisdom + together time for later reflection



Handling Emotions

Contextual strategies for emotion management: prompt in the moment strategies, e.g. meditation, breathing

Watch for strong emotions: provide method of tracking and watching emotional trends



Social Implications

Friends and family can be a support network: provide communication channels for support needs

Manage complex social webs: provide caregivers with access-controlled communication channels



Time Management and Organization

Schedule flexibility: smart schedule management

Time for themselves: build into calendar + remind caregivers to take time for themselves

Bundling tasks: help caregivers group tasks, e.g. take medication together