

An Information-centric framework for mobile collaboration between seniors and caregivers that balances independence, privacy and social connectedness

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Research Questions:

- 1) How is trust built between the senior and his/her caregiver circle?
- 2) How reliable and credible is the data provided by non physicians that seniors can trust?
- 3) Do the dynamics of the relationship between seniors and their caregivers affect the trust and reliability criteria?
- 4) How can a framework that includes collaboration, multi-modal and natural assistive interfaces, and crowdsourcing help assist the medical information sharing process?
- 5) Will digital independence solve the problem and provide the balance needed?

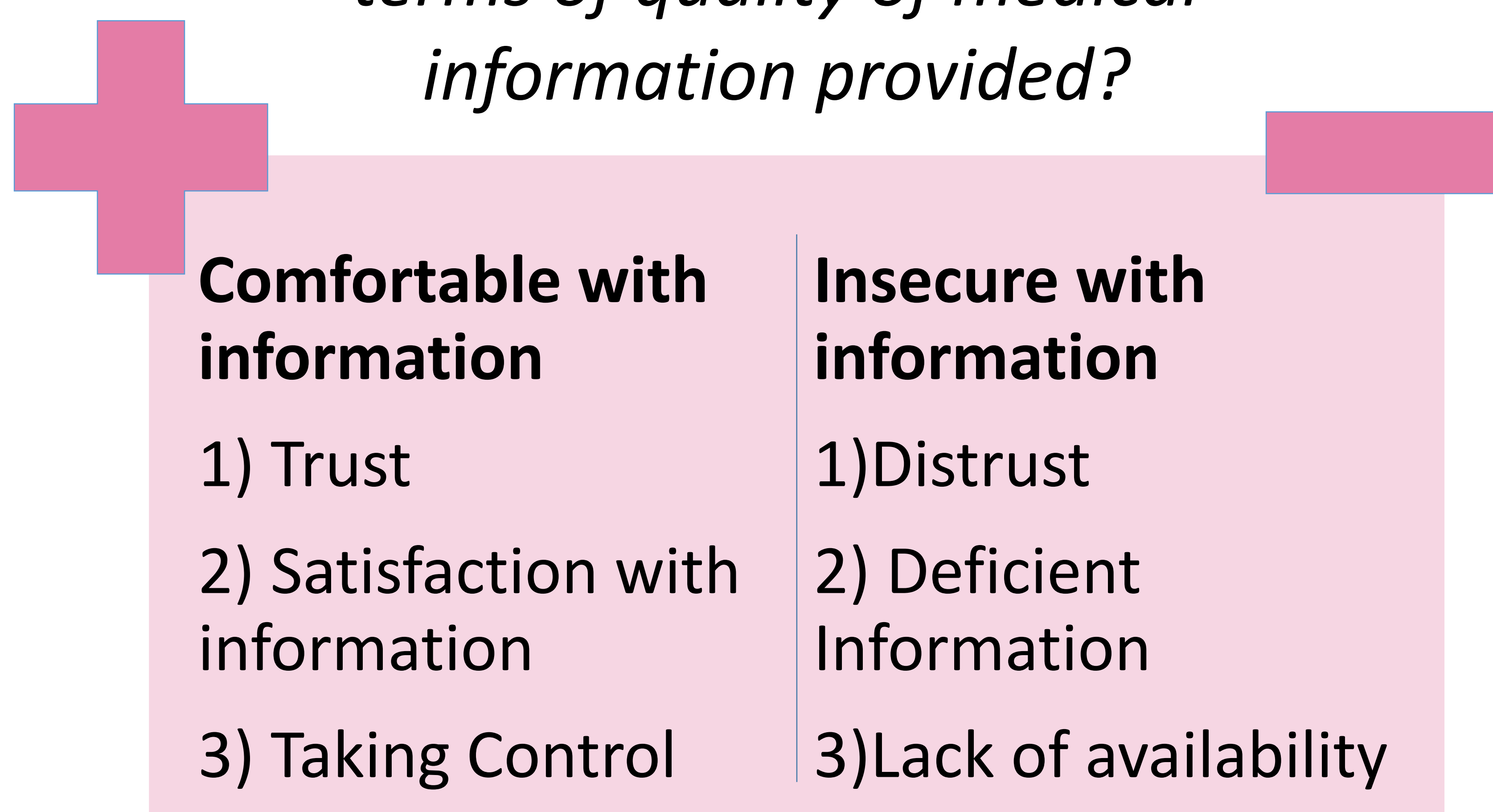
Next Steps:

Conduct contextual inquiry interviews to assess the senior's behavior with medical information and discuss observations

Carrying out a focus group with seniors who share similar problems to gain further insight into perceptions, opinions and thoughts



How seniors are categorized in terms of quality of medical information provided?



Implementation:

A Mobile collaborative tool to support seniors' understanding of critical health information from non-physician provided sources provided that:

- 1) Seniors are active information seekers as part of their self-management of health and healthcare
- 2) Seniors often do not trust their primary healthcare provider to fully inform them of all relevant aspects of medication or medical conditions
- 3) Seniors could benefit from additional support from their social network in managing such information

