

Co-design of a smart device application to assist with the transition from hospital to home for people with Acquired Brain Injury (ABI).

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Rationale

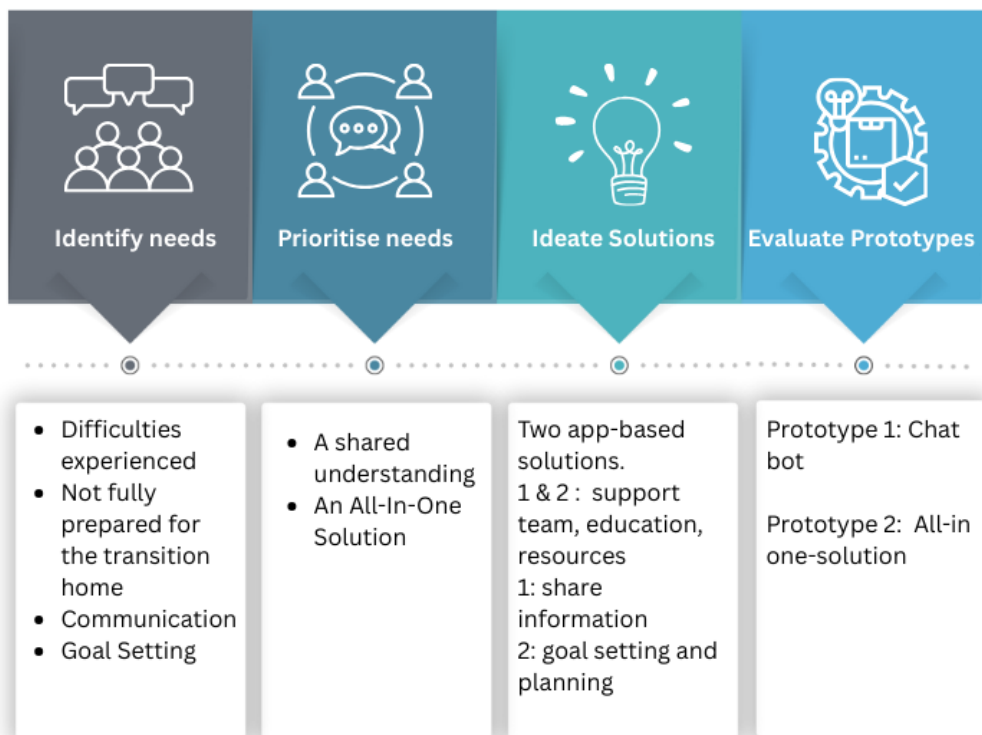
Transition to home after inpatient rehabilitation is a challenging time for people with ABI who experience unexpected challenges and concerns with occupational participation. This is occurring at a time when individuals are also transitioning between services and supports. We wanted to know if a technological solution could better support the transition to home and between services

Aim

To identify if and how a technological solution could help better prepare people with ABI for the transition home from hospital.

Method

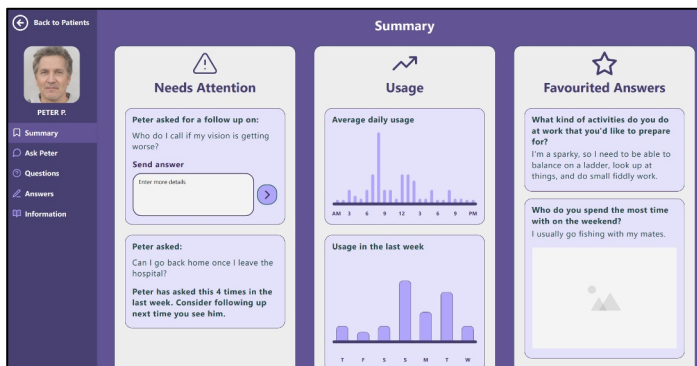
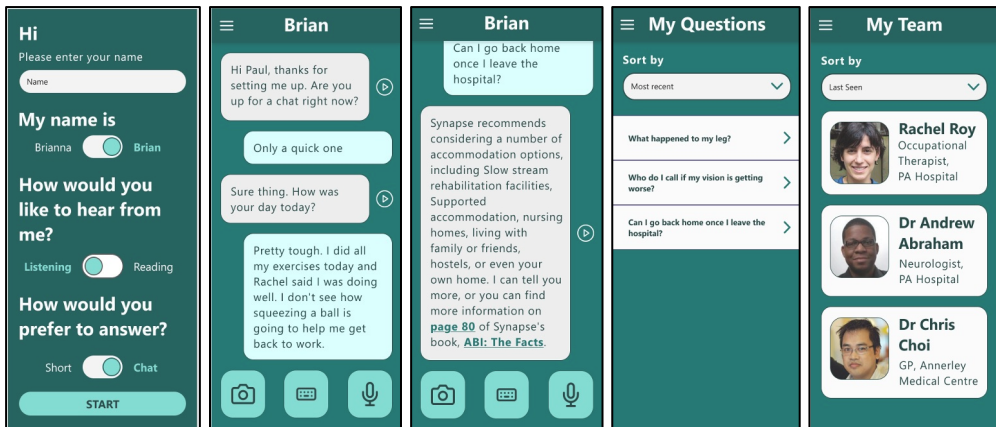
Co-design approach with people with ABI (n = 4), support people (n = 2), clinicians (n = 2), and technology designers (n = 2).



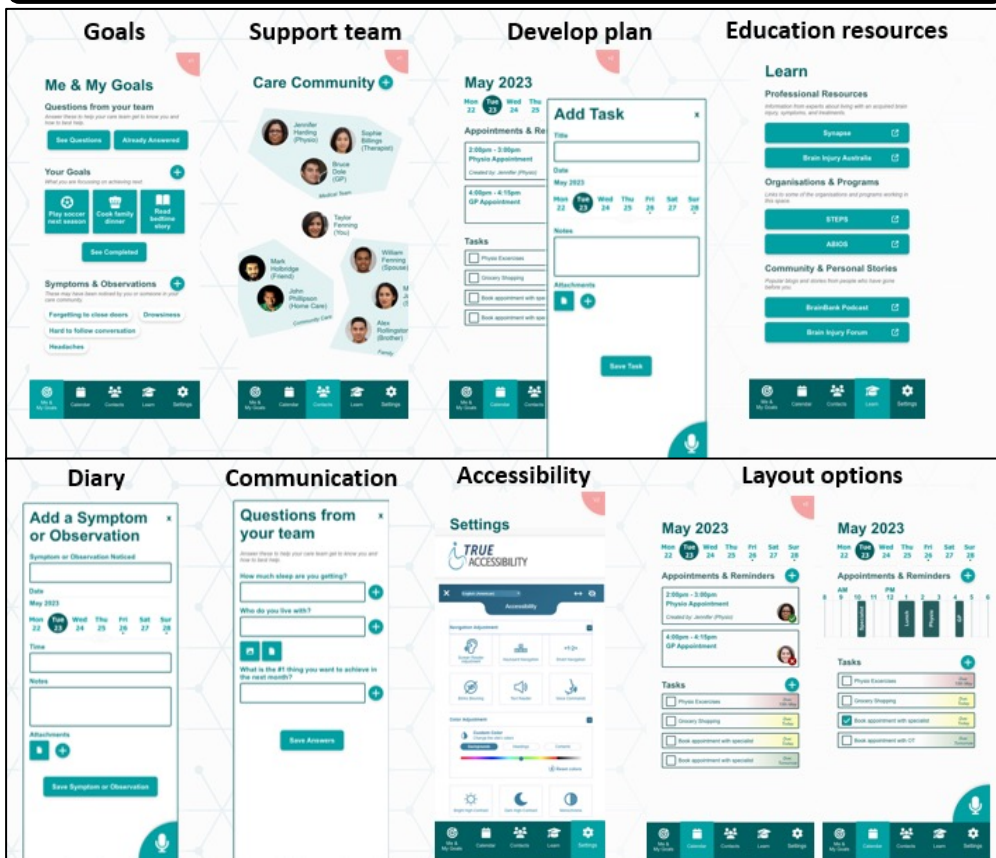
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Prototype 1



Prototype 2



Findings:

- Feedback on prototypes highlighted that people wanted the app to be customisable and intuitive, and enable access to:
 - information,
 - goals,
 - plans, and
 - progress.
- Evaluation of the co-design process identified that:
 - all participants felt valued and heard,
 - the time provided to present their thoughts was just right
 - the welcoming nature of the workshops and payment for participation were valued
 - Constructive feedback on timing, location, and catering

Implications:

- People with ABI are interested in using smart device applications to assist them in their transition home from hospital.
- Occupational therapists might consider using smart device applications with people with ABI at an appropriate stage of their recovery.
- People with ABI appreciate participating in the co-design of technology.
- Flexibility is required in the co-design process.
- Further research is required in regard to people with ABI's use of smart device applications.

Next steps:



Link to publication

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