**Project** aims

Home to Hospital is a collaborative project between HabITec and Metro South Health which aims to provide a virtual environment for patients and therapists to assess, problem-solve and design the modifications required to the patient’s home environment prior to discharge from inpatient care. We propose the development of a tool that can virtualise the home modification process by accurately documenting existing environments and virtually bringing the patient’s home into the hospital setting.

This project has been identified as a priority by therapists and patients within the spinal injury unit (SIU) at the Princess Alexandra Hospital in Brisbane, due to the discharge delays often experienced by patients related to the home modifications process.

Our long-term goal is to provide a virtual experience for patients and therapists to assess existing home environments together, problem-solve accessibility issues, and collaboratively design the modifications to the patient’s home. This will provide the patients an opportunity to actively participate and engage in the home modification process. It will provide opportunities for patients to individualise the specifications of the modifications to needs and preferences of their household, and retain a sense of control over the changes being made to their home. This increased engagement in the process has been shown to be important to achieving satisfaction with home modification outcomes.

**Project** investigators

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