

Multimedia Appendix 4

Core Themes and matching Functions (Phase 1)

Prospective users' needs/desires	App prototype functions	
Self-management component (individual)		
Assist disease monitoring	Smart camera	Pressure injury diary
Provide disease knowledge	Knowledge repository	Reminders
Provide motivational support	Reminders	
Communication component (interaction)		
General expert inquiries	Expert consultation	
Acute expert feedback	Expert consultation	