

Team B _____

Total Grade: / 100

FUNCTIONALITY CORE(BOLDED): /40 OTHER: / 10 MAX

General	<ul style="list-style-type: none"> • Access to all functionality including future functionality (use washroom, vacuum, schedule activities) 	3
Sleep/Wake up (2)	<ul style="list-style-type: none"> • Declare intention (2) (process for requesting assistance graded below) • Bed positions (4) • Turn apartment on/off (1) • Get out of bed (2) 	7
Wheelchair (3)	<ul style="list-style-type: none"> • start/stop(1), forward/back(1), left/right (1) 	3
Navigation (4)	<ul style="list-style-type: none"> • Building front door (1) and elevator (4) • Enter(1)/leave(2) own apartment • Visit friend's apartment (6) 	14
Environment Controls (5)	<ul style="list-style-type: none"> • Temperature(2), humidity(2), and fan (2) • Windows(3), blinds(3), lights(3) choice of room(3) 	18
Entertainment (7)	<ul style="list-style-type: none"> • Music(2), program (2), show/movie (2) • Volume control (2) • Layout of future entertainment functionality (greyed out in 8.7) (3) 	11
Communications (8,9)	<ul style="list-style-type: none"> • Call for assistance (5) • Phone call: favourite (2), greetings/messages(2), hang up(1) • Text: recipient(2), message(2) • Detect incoming text msg(1), or phone(1)/intercom(1)/doorbell(1) calls & associated actions (4) 	22

USABILITY**/ 50**

Design of screen layouts and quality of graphics (U.I. is mostly pictorial)	10
Intuitiveness & memorability of interaction & navigation & general ease of use.	15
Simplicity and efficiency of user task execution	15
Implementation of direct manipulation (object-action) paradigm	10

COMMENTS

Features
Problems