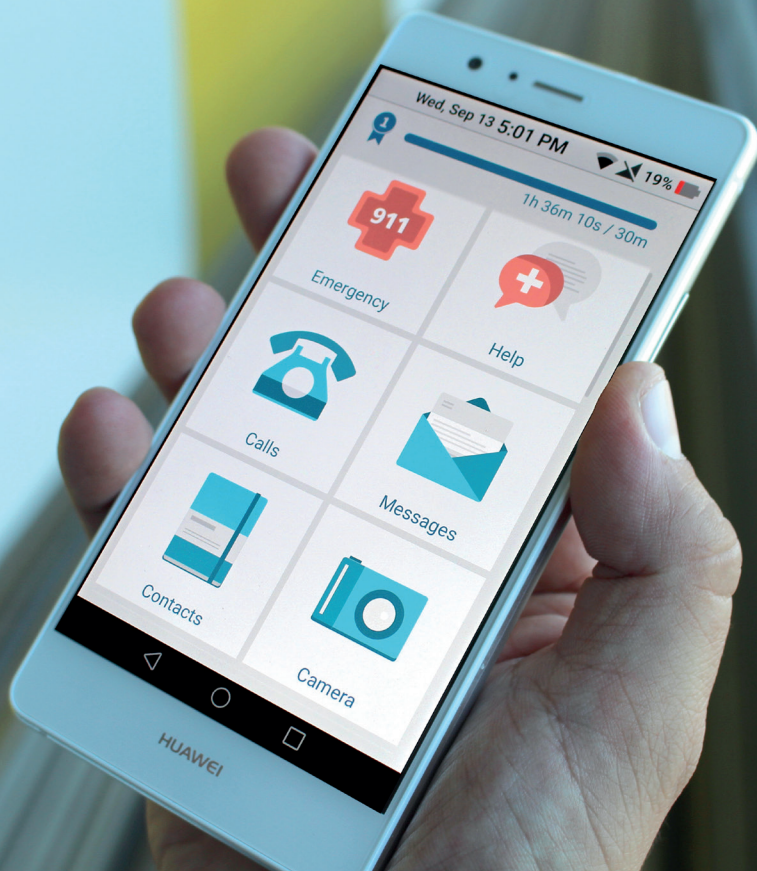
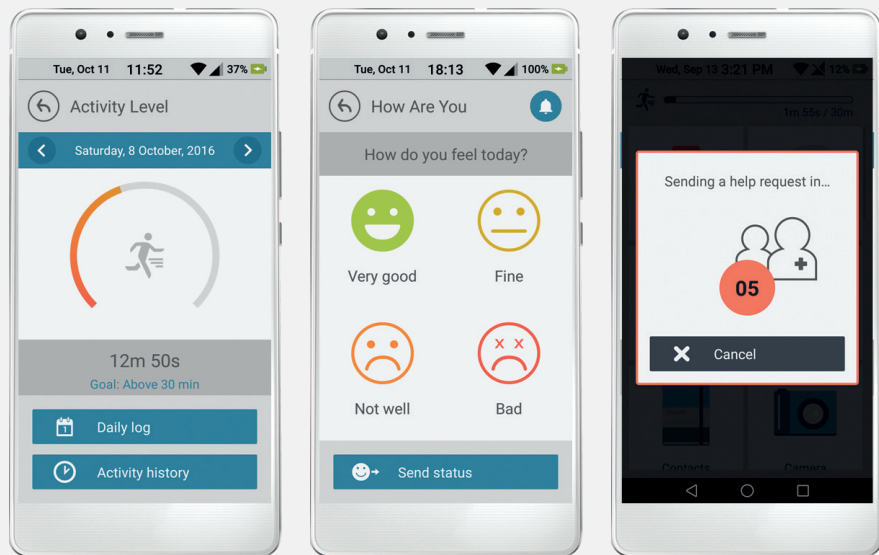


A MOBILE COMPANION FOR OLDER ADULTS

SMART COMPANION



**THE SMART COMPANION IS AN AWARD
– WINNING SET OF APPLICATIONS FOR THE
ANDROID SMARTPHONE THAT WERE SPECIALLY
DESIGNED TO MEET OLDER ADULTS’ NEEDS.**



The Opportunity

Technology can bring numerous benefits to seniors. However, unless interfaces consider their characteristics, advantages are likely to be missed.

Mobile phones, for example, have great acceptance rates among older adults. Nevertheless, due to the disregard for seniors' characteristics during the design of mobile phone user interfaces, these users often can only perform a very limited number of tasks, such as receiving and making calls.

Smart Companion was created in order to enable seniors not only to perform common mobile phone tasks, such as sending messages, but also to provide a companion that supports their daily activities. Smart Companion also aims to bring the elderly closer to their caregivers (i.e., a relative or a physician), by allowing them to be remotely connected (indoors and outdoors) at all times. Hence, the caregivers can be aware of health-related hazardous situations and prevent them from happening, improving the seniors' self-confidence and sense of protection, while allowing the caregivers to feel at ease regarding their cared afters.

Prevention of isolation

- Calls
- Messages
- Custom keyboard
- How are you?
- Camera and Gallery

Promotion of autonomy and quality of life

- Activity level
- Guide Me
- Medication reminder
- Scale & Blood Pressure
- Surveys

Safety

- Emergency
- Help requests
- Fall risk
- Fall detection



smartcompanion.projects.fraunhofer.pt

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