HoCare2.0 Pilot Factsheet

Company / Institution

CASASICURA

Partner

CREMONA CHAMBER OF COMMERCE (ITALY)

Duration of pilot

12/2020 - 03/2022

Product / Service

Casasicura

Casasicura innovative solution consists of:• a tele-monitoring service of vital parameters and fall events, using wearable devices (watch and blood pressure and oxygen saturation level meters) connected wirelessly to a control unit that allows the values to be transmitted to an operation centre, which can provide assistance in case of alarm situations, by Casa-Sicura snc;• a software that allows to profile the users, to store and visualize the data, to show analyses of the trends of the monitored parameters (blood pressure, body temperature, oxygen saturation level meters, activity data such as meters walked, etc.).

Participants

End users:13 seniors, 81 - 94 years old, 13 caregivers, all located in the Cremona Province. They are affected by pathologies that require telemonitoring (e.g. pressure, temperature, etc.), they are frail and exposed at falling risk, they are assisted in ADI/SAD Regional Health Care measure. All the 15 QH-partners of the Cremona Co Creation Lab, representing the 4 helixes have been planning, monitoring and providing feedback throughout the pilot. One expert in gerontology was involved as expert, as well as 3-4 geriatric nurses.Their opinion and feedback was collected and used in the development process. Lombardy Region has always been deeply involved in the process as a policy partner.

Milestones

o Implementation plan
o Selection of end users according to the pilot criteria
o Arrange a training meeting with operators
o Presentation of the innovative solution to the participants
o Define the KIT delivery and installation plan
o Delivery of the KIT to the users
o Testing Monitoring & management of the Pilot
o Final Low-fidelity Proof-of-Concept
o High-Fidelity Minimal Viable Product (MVP)
o Improved High-Fidelity Minimal Viable Product (MVP)
o Final Minimal Marketable Product (MMP)

Methods used

Mapping, guided interviews, focus group meetings, supporting participants, monitoring progress and balance in the team, diagrams, collective intelligence, Identifying existing good practices, questionnaires, external experts involvement

Highlights / drawbacks

Despite the COVID-19 pandemic situation when physical meetings were difficult to organise, the level of engagement of the user representatives proved to be high, thanks to the interviews and the online meetings. The SME partner was positively impressed by the co-creation method, which allowed to improve the solution during the testing period and the SME declared its willingness to use this approach for future developments. In order to increase the effectiveness of the co-creation method, physical meetings are important for motivating participants in the process. For an effective management of the of the co-creation LAB, it is crucial that the high level of the QH organisations involved is directly engaged.

Contact

Find out more at www.http://interreg-central.eu/HoCare2.0.html and at www.cr.camcom.it

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