HoCare2.0 Pilot Factsheet

Company / Institution

Zwippen Ltd.

Partner

Central Transdanubian Regional Innovation Agency

Duration of pilot

May of 2021 - June of 2022

Product / Service

Zwippen

The Zwippen system provides a more effective response than ever before to a very serious problem: improving, maintaining and, if necessary, rehabilitating the fine motor skills and cognitive functions of elderly care home/institutionalised patients, thereby significantly improving their independence and quality of life, accurately documenting training and improving communication between health professionals and between carers and their families. The overwhelming majority of people in residential care do not have access to sufficient quantity and quality of physical activity. Typically, neither professionals nor family members are able to spend enough time with carers, and the efficiency indicators for the time available are extremely poor: even professionals tend to use low-intensity exercises developed in the 1960s, although the technical conditions for their replacement are available.

Participants

End users: 11 elderly people over 60 and their relatives.
Co-creation Lab: a professional group of experts covering the so-called quadruple-helix.
SME: the owner of the innovative solution, who conducted the co-creation process and was responsible for the development of the product.
Public service provider: the Polgárdi Home for the Elderly, the institution where the pilot activity took place and which provided professional assistance in elderly care.
Project partner: Central Transdanubian Regional Innovation Agency as the project lead partner, who managed and documented the co-creation process.

Milestones

Once the selection process was completed, the co-creation process began. First, the product to be developed is presented to both end users and members of the co-creating Lab. Then the development of the final, low-fidelity proof-of-concept prototype began. At this stage it seemed pointless to continue the work as the product was not ready for further development. Eventually, the owner of the innovative solution decided to go through the co-creation process. At the end of the process, a more rudimentary prototype was tested, and although a marketable product would not be born by the end of the project, it was identified what improvements were still needed to make the product ready.

Methods used

Among the co-creation tools developed in the framework of the project, the following were used:
- Mapping
- Diary study
- Idea generation workshops
- Interview
- Focus group meetings
- Sticky notes
- Mind map
- Diagrams

Highlights / drawbacks

During tests of the first prototype the SME found out that further product development was not possible due to time and cost reasons. Nevertheless, the co-creation process has taken place, although a marketable product will certainly not be ready before the project is completed. Thus, seemingly this pilot was a failure, but instead we consider it entirely viable. Not all product development can be immediately successful, but the co-creation methodology can give a timely indication of what further improvements are needed to develop a successful product.

Contact

Find out more at https://www.interreg-central.eu/Content.Node/HoCare2.0.html and http://www.kdriu.hu/hocare-2-0/

HoCare2.0 project is co-funded by the European Union funds (ERDF).