

Therapy Lens

Home Care & Care Home

Project Type: Innovation by Ideas
Societal challenges: Improve healthcare

The project in a nutshell

The Therapy Lens app will utilise the latest augmented reality technology in order to provide virtual support for patients with neurological diseases at home. Using the Microsoft HoloLens users will receive support from the app through holograms presented in their field of view. These holograms provide a foundation for the four main features of the app: a "virtual carer", virtual support in complex tasks, rehabilitation games and an artificial intelligence companion.



Who benefits?

The beneficiaries are elderly individuals and patients with neurological diseases. Home care services will also benefit from the virtual carer feature, which provides remote support to users. Healthcare professionals will benefit through remote management of rehabilitation programs.

Where are you today and what is next?

The project is currently developing the foundation software architecture and content for the Therapy Lens app. This work mainly involves developing the basic holographic objects that will be used to support the user. A prototype version of the app will be developed by the end of December 2016.



The project will officially begin in January 2017 focusing on a technical validation of the HoloLens, several usability studies with the target market and further development of the software and content of the app. A beta version of the app is planned for November 2017.

Project Leader



Other Partners



We are looking for new Partners / Expertise

The Therapy Lens project is looking for additional partners in order to help maximise the potential of our application. In particular, we are searching for partners who may have developed similar services that could be integrated as part of our home based support application.



If you wish to collaborate with this project, scan the QR code and connect with it