



# SHAPES

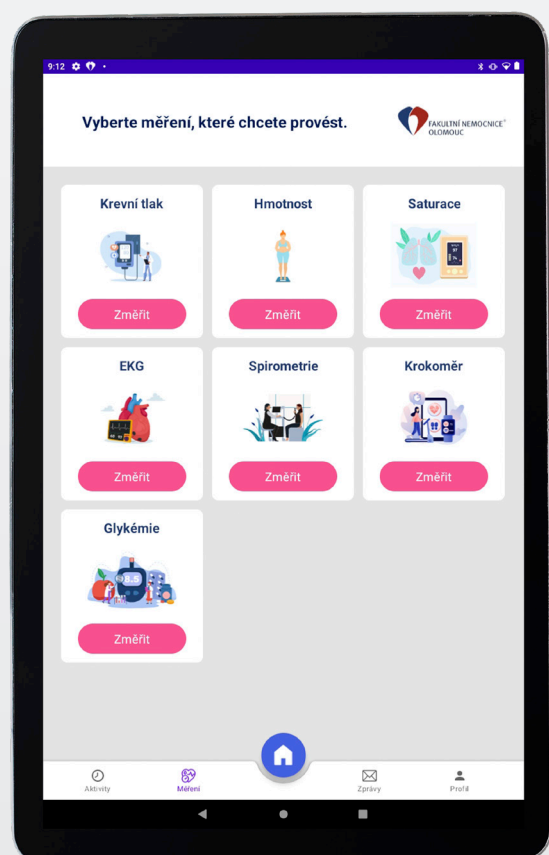
## Smart and Healthy Ageing through People Engaging in Supportive Systems

The **SHAPES Project** aims to create an open platform for healthy and independent living addressed to older persons who face reduced functionality and capabilities. The project is building, piloting, and deploying a wide range of technological, organisational, clinical, educational, and social solutions on a large-scale. The **SHAPES Digital Solutions** cover multiple areas including IoT and Big data Platforms, online communication and accessibility tools, cognitive stimulation and rehabilitation, conversational assistants and chatbots, solutions based on robotics, health and wellbeing platforms, solutions to ensure security, COVID-19 response tools as well as solutions in data analytics, such as predictive systems and wellbeing assessment tools.

### Telemedicine System Medimonitor University Hospital Olomouc (FNOL), Czechia Pilot Sites: Czechia.

**Telemedicine System Medimonitor**, developed by the **University Hospital Olomouc**, is a platform providing remote care assistance and monitoring of patients, and was specially developed for patients diagnosed with chronic heart failure and chronic obstructive pulmonary disease.

**Medimonitor** enables the collection of patients' health data, vital and physical signs as well as wellbeing and environmental parameters. The overall aim of the platform is to improve patients' quality life, and to reduce the risk of a deterioration of their condition. All the data and measurements are gathered through smartphones/tablets, sensors, and medical devices.



# PROJECT DATA

**PROGRAMME:** H2020-EU.3.1.4.1. – Active Ageing, Independent and Assisted Living and H2020-EU.2.1.1.3. – Future Internet: Software, Hardware, Infrastructures, Technologies and Services

**TYPE OF ACTION:** Innovation Action

**DURATION:** 48 months (1 nov 2019 – 31 oct 2023)

**PROJECT BUDGET:** € 20.944.318,75

**CONSORTIUM:** 36 partners from 14 European countries

**COORDINATOR:** Maynooth University



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