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.

Phyx.io

University of Castilla-La Mancha (UCLM), Spain

Pilot Sites: Spain, Greece and Portugal.

Phyx.io is a tool developed by the **University of Castilla-La Mancha**, specifically devoted to support remote rehabilitation processes. The system can run in different setups (TV-based kiosk or using a smart mirror device).

Phyx.io provides an information system in which all data related to the rehabilitation process is being managed. This involves the different roles that participate in the rehabilitation process (e.g., healthcare facility, the physiotherapist, or the patient) and the exercise routine prescribed to the patient along with the data regarding the performance achieved in each session. This data enables physiotherapists to assess, in a more quantitative manner, the evolution of each patient.

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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SHAPES 2020 channel

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