



# SHAPES

Julie is an 87-year-old woman that lives alone in a small flat. She is happy living alone, having her own rhythm, space and time to enjoy her hobbies. She loves to read, call her friends and family or watch TV shows. She reflects that her family is really caring, taking her to doctor's appointments, shopping or for trips into the countryside.



As much as Julie is enjoying her retirement, her body acts otherwise. During the last 10 years she has been through 5 surgeries: her varicose veins needed to be fixed twice, her knee was replaced, she required an operation on her gallbladder as well as a hysterectomy, and most recently, she required a melanoma removal surgery in her shoulder.

Julie needs to see at least 4 doctors every 3 months to monitor her chronic health problems and check her health due to the melanoma. Moreover, as her heart is not in a good condition, she is currently seeing an internist.

Thanks to **SHAPES project** she now can use the **mobile application ROSA**, a combination of inter-communicated technologies for the clinical management of persons with heart failure. The patient has 24/7 contact with a virtual nurse (chatbot) through a chat application.

With this mobile application, Julie will be able to talk with the virtual nurse anytime. The virtual nurse will ask her questions to gather data and establish a personalized health plan and launch alerts. Julie may start the conversation with a simple "I'm not feeling well."

## **Julie's full story:**

**"And now I am scared":  
Delay and Avoidance  
in Uncertain Times.**

## 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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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 857159.