The Expressive & Empathic Virtual Coach

Designed to Improve the Independent Years of the Elderly

What is Empathic?

The EMPATHIC Research & Innovation project will research, innovate and validate new paradigms, laying the foundation for future generations of Personalised Virtual Coaches to help elderly people to live independently. The wellness coaching advice will promote healthy habits and behaviour, by challenging each user to transform their personal goals and needs into actions.

Horizon 2020

Project Coordinator: María Inés Torres, manes.torres@ehu.eus
Number: 769872
EU contribution: EUR 3,999,800
Site http://empathic-project.eu

Empathic, Expressive, Advanced Virtual Coach to Improve Independent Healthy-Life-Years of the Elderly
OUTCOMES

This project will develop innovative multimodal face and speech analytics, adaptive spoken dialogue systems, Intelligent computational models and natural human-computer interfaces, resulting in an emotionally-expressive virtual coach, designed to help aging users and their carers.

PARTICIPANTS

- Universidad del País Vasco
- Osatek
- Oslo University Hospital
- e-Seniors Association
- Tunstall Healthcare
- Technion – Israel Institute of Technology
- Intelligent Voice
- Acapela Group
- Institut Mines-Télécom
- Università degli Studi della Campania “L. Vanvitelli”

AMBITION

Create a personal, friendly and familiar environment for the users, avoiding the threatening effects of unfamiliar new gadgets or an excessive focus on medical supervision.

NUMBERS

- 10 Participants
- 6 Countries
- 4 MLN EUR Funding
- 3 Trials evaluations
- 4 Research Areas

EMPATHIC-VC

The EMPATHIC Virtual Coach will engage the healthy-senior user to take care of potential chronic diseases, maintain a healthy diet, have adequate physical activity as well as encourage social engagement, thus contributing to the older adults’ ability to maintain a satisfying and independent lifestyle. The EMPATHIC-VC will motivate the user through a friendly virtual coach to reach pre-set benefits, whose achievement will be measured through project-defined metrics.

STARTING DATE: 01/11/2017
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