



Service: e-Health Monitoring System

Purpose

The service can be implemented as an Online Health Service (OnHS) and/or Offline Health Service (OffHS), both involving e-Health sensors used on-site at home: it is aimed to monitor physiological parameters of interest according to the recommendation of the caregiver. The data is either transmitted to and stored online (OnHS) or transmitted to the third party (e.g. caregiver within the regular interactions (OffHS)).

Real case

Armand is an elder man that according to the caregiver instructions has to monitor specific physiological parameters periodically. After the measurements: a) in case of OnHS, all the data are transmitted and stored online in the SAVE cloud where along with the caregiver, Armand could track his physiological parameters history (e.g. biometric history); b) in case of OffHS the data are manually offline recorded by Armand and transmitted to the caregiver on her next physical interaction.

How to use Care Worker Safety in SAVE

OnHS scenario: the elder has a set of e-Health devices/sensors that he agreed to use according to the caregiver indications, and he was trained to use them at home/at Technology Club by a caregiver or a volunteer. The measured physiological parameters are going to be automatically collected from all e-Health sensors and sent to be stored and accessible in the SAVE cloud, where caregivers are allowed to monitor and act accordingly for the elders.

OffHS scenario: the elder has a set of e-health sensors that he agreed to use according to the caregiver indications. After the measurements are done, all the parameters of interest are manually checked and offline recorded by the elder and transmitted to the caregiver within the physical interactions with third parties.

