

Virtual Coaching Activities for Rehabilitation in Elderly

Call: H2020-SC1-2016-2017

Grant Agreement Number: 769807



D3.2 Caregiver communication platform specification

Extended summary

This project vCare has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 769807.



The main aim of the vCare project is to design, develop and evaluate an innovative user-centric technological solution, the Virtual Coach (VC), supporting the rehabilitation pathway and therapy, daily activity and safety needs of elderly users. The VC will provide implicit support which is based on behavioural and emotional understanding and will interact with the elderly exhibiting distinctive emotions, delivered in a human-like way simulating in essence the interaction with a real-life partner.

To bring user context to life, clinical pathways of four different diseases have been modelled in order to support their proper and personalised execution within the vCare system. Additionally, a number of supporting services aiming at assisting the activities of daily life have been provided.

In this document, the interface to the care professionals is specified. The care professionals shall be able to **get an overview of the current health status** of the patient, related to the collected data. This includes statistics on the recorded vital parameter data, summary of interactions with the patient and interaction abilities in a clear and simple to use way. Additionally, certain coaching services shall be able to get personalized via the care giver platform. Hence, in this deliverable the end-user is the care professional, but anyway a user-centric approach will be followed.

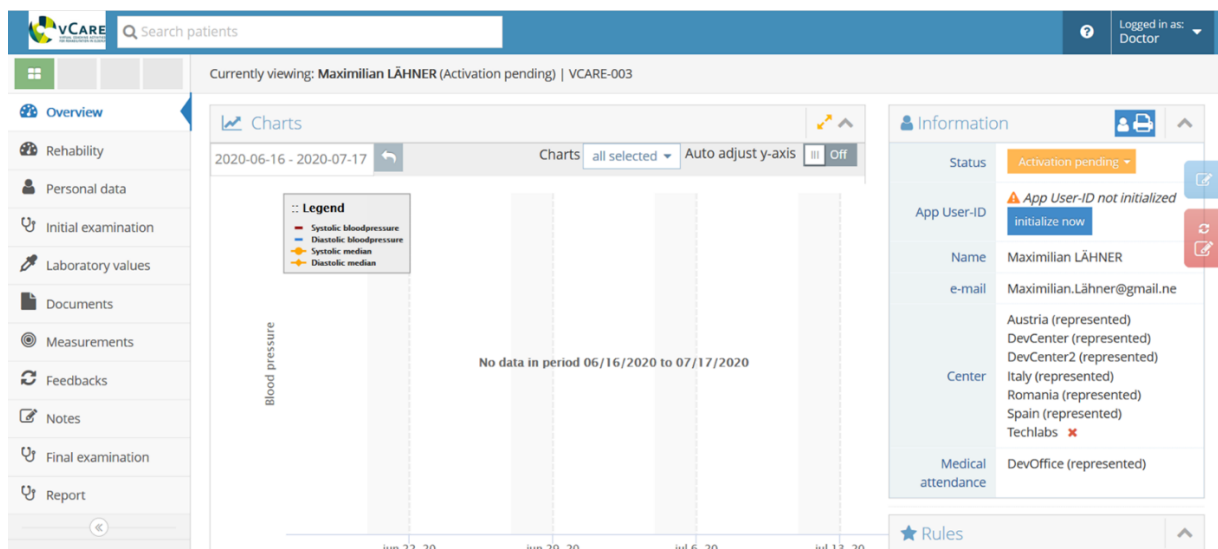


Figure 1: visualization of the caregiver UI