Proposed Approach

(1) The first digital health assistant assessing and monitoring children through speech activation;

(2) Detection of ECG features through a ground-breaking shirt electrode concept;

(3) An AI tool interpreting findings and creating standardised reports.

Looking for partners who develop medical applications, voicebots or tech T-Shirts/wearables. Other partners: INOVA (Portugal, Germany), BEIA Consulting International (Romania).

Organisational Capabilities

Explainable AI, data analytics, chatbots, e-health

The Responsible Data Science & Analytics Systems Unit supports this digital transformation of our society and our economy by focusing on the interplay between people, data, computers and the physical world.

- Trustworthy AI
- Visualisation & interaction
- Human Modelling

Experience

PI Dr. Dimitra Anastasiou: expertise gained at ENRICH4ALL project
   - Natural Language Understanding models, Chatbot / voicebot, Multilingualism
   - User profiling of ENRICH4ALL->medical history of patients at CardioHealth

Andreas Jahnen expertise in health projects
   - Diana+: Digital Assistant: a mobile application to support nurses
   - H2020 project HARMONIC
   - Horizon Europe project NEWCARE-4U submitted

Dr. Christoph Stahl
   - Coordinator of LIFANA AAL project

Administrative Information

I am planning on being a Partner

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