

HORIZON 2020  **HNN2.0**
HEALTH-NCP-NET

HEALTH,
DEMOGRAPHIC CHANGE
AND WELLBEING

4 July 2019, Brussels

HEALTH PARTNERING DAY 2019

#H2020PartnerHealth

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Organization



#H2020PartnerHealth

- ITTI Sp. z o.o.
- Poland (Poznań)
- Space Research and Security
- Main activities
 - development of customised software solutions and innovative applications
 - applied R&D activities in the area of ICT and security

- Past experience in EU-funded projects (selected)
 - FP7 DRIVER+ Driving Innovation in Crisis Management for European Resilience
 - H2020 DAREnet Danube river region Resilience Exchange network
 - H2020 RESIN Climate Resilient Cities and InfrastructuresFP7 PREDICT PREparing for the Domino effect in Crisis siTuations
- Health - related solutions (selected)
 - MEDRISK Registry for adverse events (in hospitals)
 - System for inventory and forecasting of medicine purchases (in nursing homes)
 - System for assesement of Privacy Enhancing Technologies (PET)

Our project idea / expertise



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- Project proposal title:

Language-independent, speech-based mental status examination tool

Topic: SC1-DTH-04-2020 International cooperation in digital solutions and robotics for independent living

Topic: SC1-HCC-08-2020 Scaling up innovation for active and healthy ageing

Project description: The objective of the proposed project is to create an application (IOS, Android) for paralinguistic speech analysis for mental status examination which is a core skill of qualified mental health personnel. The tool shall recognise speech variables to evaluate mental status and inform the user on the level of stress, tension, fatigue, alertness, orientation, attention, mood (including states of depression)

Our project idea / expertise



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- Project proposal title:

Elderly people suffering dementia everyday living support tool

Topic: SC1-DTH-04-2020 International cooperation in digital solutions and robotics for independent living

Topic: SC1-HCC-08-2020 Scaling up innovation for active and healthy ageing

Project description: The objective of the proposed project is to create an application (IOS, Android) for people suffering dementia with short instructions how to complete simple everyday tasks. The idea is to use barcode readers and barcodes placed on devices, furniture etc. The barcodes could be read with a telephone and the application would display instructions on how to perform an action. For example, a barcode on a kettle - the application displays the instructions for making a tea, a barcode on the door – the application displays the instructions for locking door.

Contact details



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