SWARA

Mobile System for Rehabilitative Vocal Assistance of Surgical Aphonia

PN-II-PT-PCCA-2013-1660
2014 - 2016

http://speech.utcluj.ro/swara

CHALLENGING RESULTS

An assistive speech synthesis system

Innovative solution for the Romanian language incoroprating several states of the art modules.

Audio Databank

A valuable resource with a functionality that is not limited to the scope of the present project.

Speaker adaptation

Improvement of the adaptation techniques through the increase in speaker similarity and the speed of adaptation.

Application design

State-of-the-art architecture adaptable to future changes in technologies and devices and providing the same user experience across devices and platforms.

Psychological and social impact

The technology is rooted in the patients' needs and requirements evaluated by a highly specialized team of psychologists and medical practitioners. The social impact of the synthetic voices accompanied with gestures and human presence is expected to improve the quality of life.

THE CONSORTIUM

Project Coordinator

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Project Partners

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Project co-funded by the Romanian Ministry of Education under the grant agreement PN-II-PT-PCCA-2013-4-1660

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