

Digital Wellbeing

Letssay

Conversational Technology for Speech



PRODUCT LAUNCH

PARTNERS: IBM Italia (italy), Santer Reply (italy),
Bright Cape (The Netherlands), Politecnico di Milano (Italy)



Conversational Technology, Sensory Stimulation, Healthcare Service, Patient's self training

We deliver an innovative service for people with speech & communication disorders based on Conversational Technology to make therapeutic treatments and patient's self-training personalized, engaging and more effective. It's integrated in Reply e-health platform to maximize early adoption and increase business potential.

The dramatic increment of communication impairments among children and the aging population increases the demand for intensive prolonged and expensive speech therapy. World Health Organization has identified significant barriers of access, cost and long-term engagement and the need for more personalized interventions extending beyond clinical contexts (e.g. home, school) and employing objective assessment methods. Novel approaches are needed to meet these requirements and overcome these barriers.

Letssay provide a Conversational Trainer for persons with speech & language impairments plus a monitoring & assessment tool for therapists both integrated in Reply Ticuro e-health platform. The Conversational Trainer, available on tablet & smart phone, involves patients in personalized speech-based tasks that take place in digital environments offering games, storytelling contexts and everyday life scenarios. Tasks can be executed under therapist supervision at care centers or autonomously at home/school.



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Competitive Advantages

- Specific Language Supported
- Top Universities and Research Centres Involved (Milan Polytechnic)
- Strong Business Power provided by IBM & Reply

Target Markets

- B2B Customers: Hospitals, Therapeutic Centres, Specialists (Neurologists, Psychologists, Neurofunctional Therapists)
- Markets: Italy, France, Spain

Status/ Traction

- Letssay solution has been presented during 2019 to actual consortium customers and prospects like Hospitals, Therapeutic Centres, Single Professionals

Road Map

2020

- MVP Product Development

2021/2024

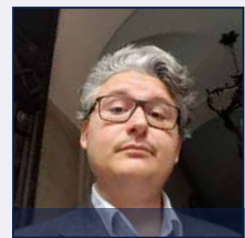
- MVP Improvement based on first pilots, including new releases for specific segments of patients
- New Markets exploration, especially in English language markets

Leveraged Technologies

Core technologies that will be extended and customized are already developed by partners:

- Cognitive computing services/ know-how by IBM
- Gamification and Letssay training/ assesment activities for treating speech disorders by POLIMI
- MVP1 – Letssay activities integrated in Ticuro e-health platform (therapist/patient accesses) by Reply
- MVP2 - Letssay activities integrated in Sara robot by Brightcape

Contact



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LETSSAY is an innovation activity proudly supported by EIT Digital.

EIT Digital supports entrepreneurial teams from research and business organisations in launching new startups and new products in agile 12-month projects called innovation activities. These activities are embedded in EIT Digital's European ecosystem and receive a financial co-investment to package their technology, sign up customers and attract investors.