

AI companions for home-based rehabilitation and chronic care

Technology and research partner seeking a consortium · Cluster 1 Health 2027

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Topics we want to join

HORIZON-HLTH-2027-02-DISEASE-01
Two-stage RIA

Innovative healthcare interventions for non-communicable diseases

Our role

A digital component for a cardiovascular clinical trial: AI-supported exercise at home, with session records therapists can review, adherence and long-term follow-up.

Stage 1 deadline: 17 Feb 2027

HORIZON-HLTH-2027-01-STAYHLTH-01
Single-stage RIA

Addressing disabilities through the life course

Our role

Assistive AI for rehabilitation at home, helping older people and people with long-term functional limitations to live independently, stay active and avoid isolation.

Deadline: 17 Feb 2027

What we bring



The challenge

Many patients stop exercising once supervised rehabilitation ends, and therapists cannot follow them at home.



Our solution

An interactive AI companion that guides, motivates and adapts exercise at home in real time. Therapists set the programme and check completed sessions remotely.



Where we are

Prototype validated in the lab with physiotherapists (TRL 4). Ready for clinical validation within a consortium.

Goal: *better adherence, safer rehabilitation at home and more independence for patients.*

Our track record

25+ years acquiring and delivering EU research projects

180+ online AI Cafés for the European AI community

EU Innovation Radar – recognised innovator

Selected EU projects

- **CAROUSEL** – EIC Pathfinder (2021–2024): embodied interaction with AI characters; concept design, prototype and project management
- **AI4EU & AI4media** – H2020 (2019–2024): building Europe's AI community
- **FI-CONTENT 2 & FI-NEXT** – FP7 / H2020: co-design of digital services
- **LIVE** – FP6: interactive digital media



Interdisciplinary team: AI, XR engineering, human–computer interaction and health tech, with medical-device regulatory advisors.

What we offer and need

We offer

- Lead or co-lead the digital intervention work package
- Co-design and user studies with patients, older people and therapists
- Trustworthy AI: EU AI Act, MDR, GDPR and interoperability
- 25 years of proposal writing and EU project management
- Dissemination through our European AI community

We are looking for

- A coordinator from clinical or rehabilitation research
- Clinical centres and rehabilitation providers as trial sites
- Patient and disability organisations
- Health economics and social sciences (SSH)
- Regulatory and health technology assessment expertise

Let's build your consortium

Looking for an SME technology partner with AI for rehabilitation at home? Let's talk.

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Book a 1:1 meeting: our profile on b2match