

Can AI-assisted VR improve healthcare training?

About Metaskills

Metaskills is a Polish start-up developing VR-based soft skills training for healthcare professionals.

Within the VR Health Champions project, Metaskills was selected as one of five flagship SMEs developing XR healthcare solutions and supported from TRL6 to TRL9, covering development, scale-up, and market readiness, while being integrated into interregional innovation value chains and the European XR healthcare ecosystem.

Challenge

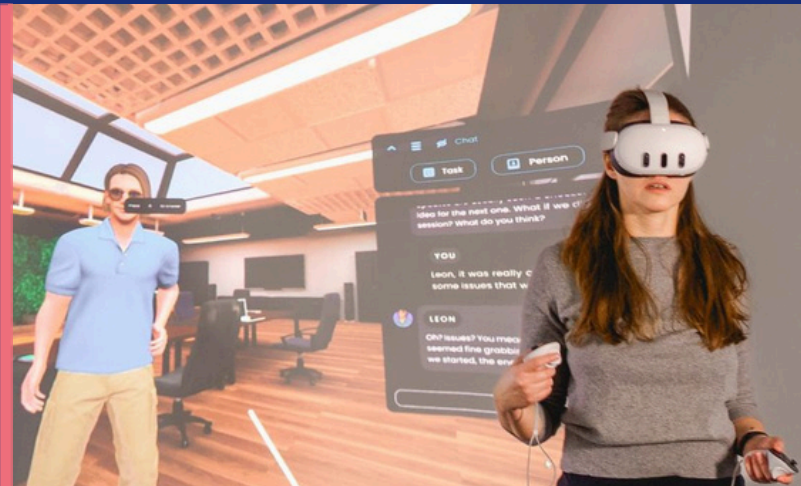
The main challenge was conducting a feasibility study, defining a market strategy, and implementing a pilot for AI-assisted VR soft skills training in EU healthcare institutions.

Solutions

Through the VR Health Champions Open Call 2025, MetaMedicsVR from Spain was selected as the collaboration partner to support pilot implementation and validation.

The collaboration focused on:

- Market entry and procurement
- Stakeholders and competition
- Business model and partnerships
- Pilot implementation in healthcare settings



Results

The collaboration delivered key insights for market adoption and scaling:

- Strong interest from healthcare professionals
- High expectations for realism and clinical relevance
- Need for integration into existing training frameworks
- Importance of low-friction pilot deployment
- Clearer strategy for international scaling and localisation

"The collaboration confirmed strong interest from healthcare professionals and highlighted the importance of realistic clinical scenarios."

- MetaMedicsVR



Conclusion

VR Health Champions enabled Metaskills to validate adoption, refine its strategy, and prepare for scaling across European healthcare systems.

The next steps include expanding scenario libraries, strengthening localisation, and embedding the solution into formal healthcare education and training pathways.



"MetaMedicsVR acted not only as a pilot implementation partner, but also as a strategic collaborator supporting us in validating how AI-assisted VR soft skills training performs in real healthcare environments."

- Kuba Pędziwiatr, CEO, Metaskills