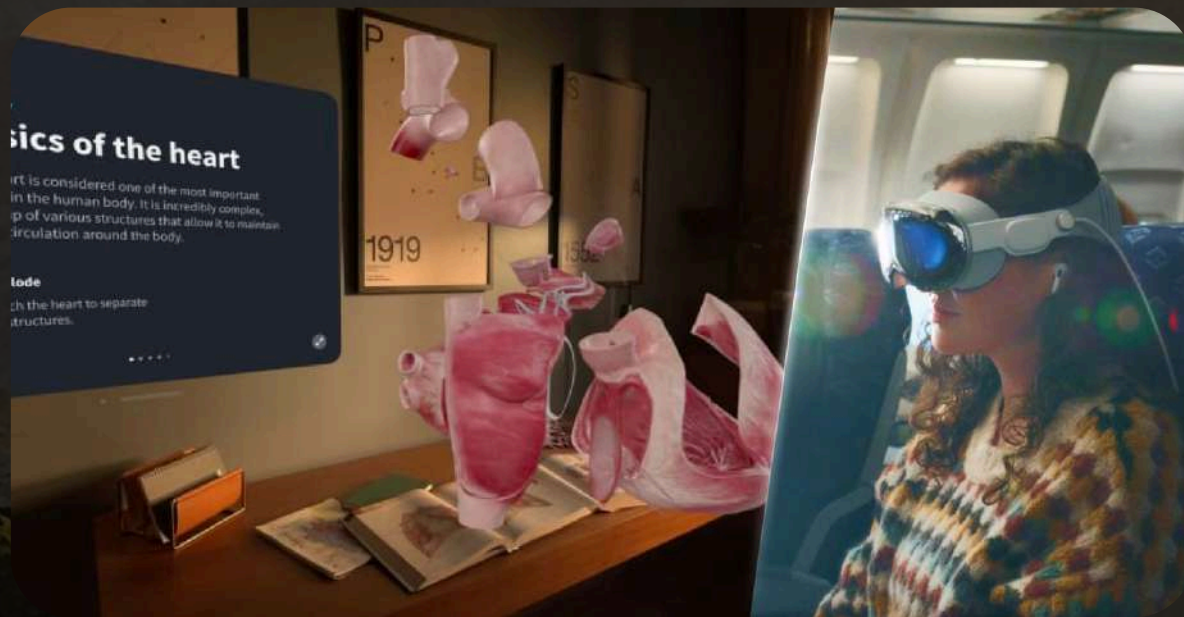


Virtual reality



Augmented reality



Extended Reality XR

Mixed Reality



All in one
technology...



Here are our
solutions

Problem



Pain,
discomfort
and anxiety



Post-traumatic
stress
symptoms



Escape
attempts



Sleep
disorders



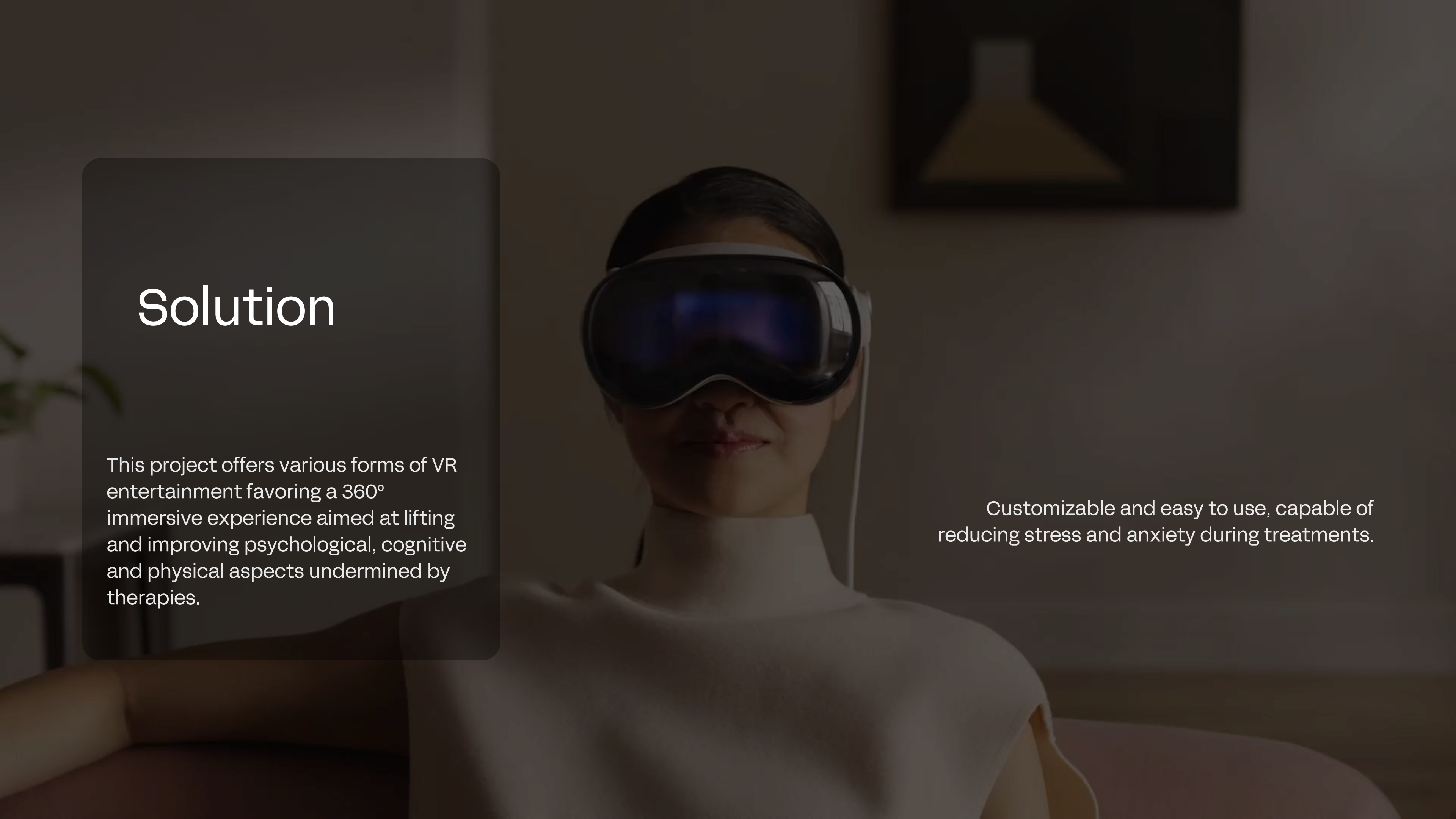
More difficult
recovery

These states may require pharmacological interventions to manage pain and anxiety.

Solution

This project offers various forms of VR entertainment favoring a 360° immersive experience aimed at lifting and improving psychological, cognitive and physical aspects undermined by therapies.

Customizable and easy to use, capable of reducing stress and anxiety during treatments.



Proposed Contents



Guided
Meditations



Relaxation and
Breathing



Landscapes
and Locations



Entertainment
and Training

Value Proposition



Escape from Routine

An escape from the everyday context thanks to immersion in an oasis of tranquility.



Reduced Anxiety and Stress

As demonstrated in the literature, this form of entertainment offers benefits over the therapy itself.



Usability and Accessibility

Ease of use and simplicity of the interface make the experience accessible to all ages.



Personalized Experience

Wide variety of environments and activities, each individual can customize their own path.

MINI REVIEW article

Front. Med., 14 July 2023

Sec. Intensive Care Medicine and Anesthesiology

Volume 10 - 2023 | <https://doi.org/10.3389/fmed.2023.1203670>

Virtual reality for pain management: an umbrella review



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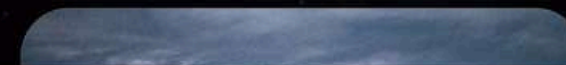
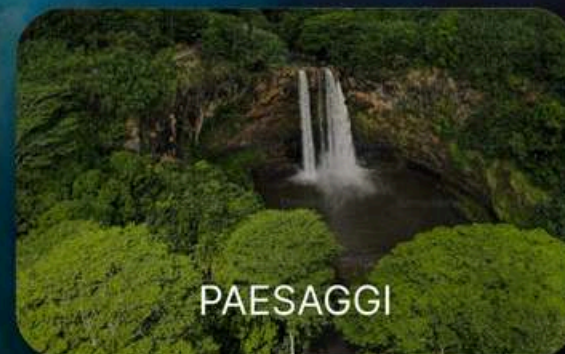
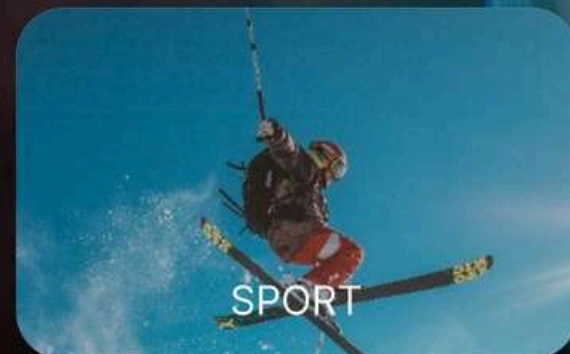
Esplora il cosmo

Immergiti in nuovi paesaggi ed esperienze sportive

▶ Immergerti

Video consigliati per te

Nuove esperienze e avventure come non mai.



Interface Mockup

Solution

FOR KIDS

This project offers various forms of VR entertainment to pediatric patients by providing a 360° immersive experience

Customizable and easy to use, it helps reduce anxiety and agitation.



Impact of Virtual Reality on Pain and Anxiety in Pediatric Patients



Reduction of Anxiety

“The use of VR had a large impact in reducing anxiety (SMD = 1.32), demonstrating a significant benefit in using immersive virtual environments.”



Pain Reduction

“The use of VR significantly reduced the level of pain perceived by pediatric patients during medical procedures (SMD = 1.30).”

Great effect:
SMD \approx 0.8 or higher

Proposed Contents



Interactive
Content



Educational
Experiences



Distracting
Experiences



Game
Activities

Solution

For old people

This project offers VR content to geriatric patients providing a 360° immersive experience to improve psychological, cognitive and physical well-being.



Other Projects

This VR program is created to train healthcare professionals in certain procedures where the practice cannot be performed effectively and efficiently.

The goal is to prepare them for the department by reducing the risks and times associated with traditional training.



Reduction of learning times

Increased confidence and ability to manage critical situations

Safe and controlled virtual environments

Increased execution speed

Even independently

Introduce
yourself!

Hi, I'm a digital Cardiocirculatory
Physiopathology Technician ready to help
you at any time. I am here to offer you
assistance.



Thanks to Artificial Intelligence

The associated services



Supply of viewers and apps

Training of staff in use

Remote assistance

Software updates

VR market

