

Xogo Platform

VR Entertainment for Inclusive Gamers

Xogo VR empowers players with disabilities to fully enjoy virtual reality by removing interaction barriers. Our platform adapts to each user's input method and offers AI-assisted communication tools, while a companion app connects caregivers for real-time support—making VR truly inclusive, intuitive, and collaborative.

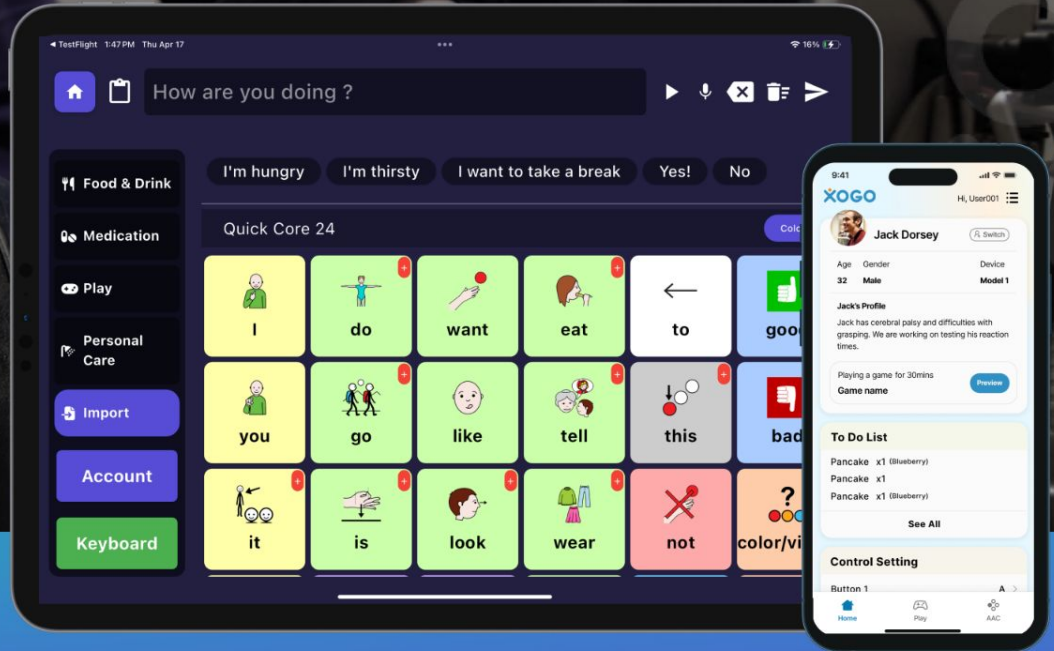




Overview

Xogo was born out of a desire to give people with disabilities control over their experience with technology. Fueled by the knowledge that the population of people with disabilities is one of the most underrepresented in the world, along with the fact that traditional assistive technology is often sold at an unrealistic price and delivers inferior functionality, we sought to provide a better option.

By creating an interface that allows people with disabilities to use any and all forms of technology in a way that works for them, they can have not only access to technology, but access to other people. Access to technology--in our tech-dominated age--means access to people, relationships, and community. It builds bridges for people who are sometimes isolated.





Challenges Faced by People with Disabilities

In our society, people with disabilities are among the most underrepresented groups. Their needs are often overlooked, or simply invisible.



Limited Access to Technology

People with disabilities often find it challenging to use technology that is designed without their specific needs in mind.



Inferior Functionality of Available Solutions

Even when assistive technologies are available, they frequently offer inferior functionality, which fails to meet the diverse needs of people with disabilities.



Social Isolation

Without effective tools to interact with technology, people with disabilities may find it difficult to connect with others, leading to social isolation.



Limited Access – VR systems often lack accessibility features, making them hard to use.

Social Isolation – Inaccessible tech limits social interaction, leading to exclusion.

Poor Assistive Tech – Existing solutions frequently fall short of users' needs.



Our Design Principles

In our society, people with disabilities are among the most underrepresented groups. Their needs are often overlooked, or simply invisible.



Immersive Experience

People with disabilities deserve engaging and immersive VR environments that offer the same excitement and depth as standard experiences—without compromising accessibility.



Minimal Interaction

Interactions should be intuitive and efficient, supporting input through single-button switches, joysticks, or other assistive devices tailored to the user's abilities.



Data-Driven Feedback

The system continuously tracks user engagement and behavior to provide adaptive support and improve personalization over time.



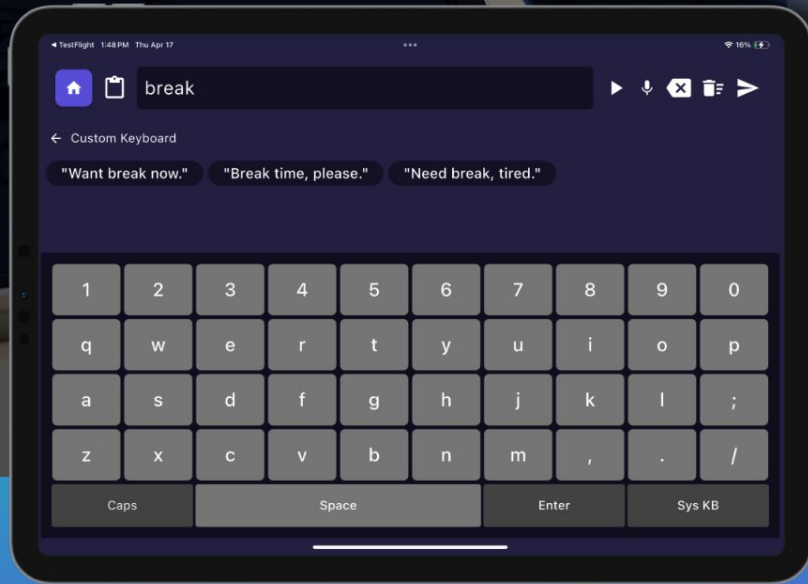
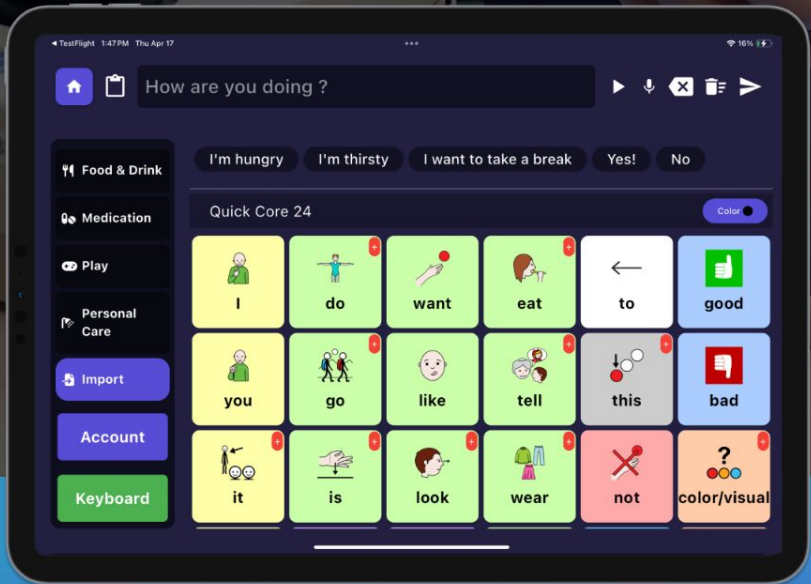
Caregiver Collaboration & Remote Support

Caregivers can provide real-time assistance, monitor progress, and interact through a connected mobile app—fostering a supportive and collaborative experience.

XOGO

AI Powered Input Prediction for Communication

Xogo's AAC app supports users with speech impairments by providing multiple input methods—including a customizable button board and an on-screen keyboard. Users can communicate using predefined phrases or type freely, with real-time AI-powered suggestions that predict and complete their intent.



XOGO

VR/AR Platform

Xogo's VR/AR platform includes a single-button design for users who need simplified controls, adaptable features, a setup screen with configuration guidance, and is compatible with Meta Quest, Vision Pro, and other VR devices, improving accessibility and user experience.

Can I get a Yogurt

🍴 Food & Drink

💊 Medication

🎮 Play

🧴 Personal Care

🔊 Environment

⚙️ Grid Setting

< Back

Candy

Chips

Chocolate

Popcorn

Cookies

Pudding

Yogurt

< Back

Plain ✓

Greek

Strawberry

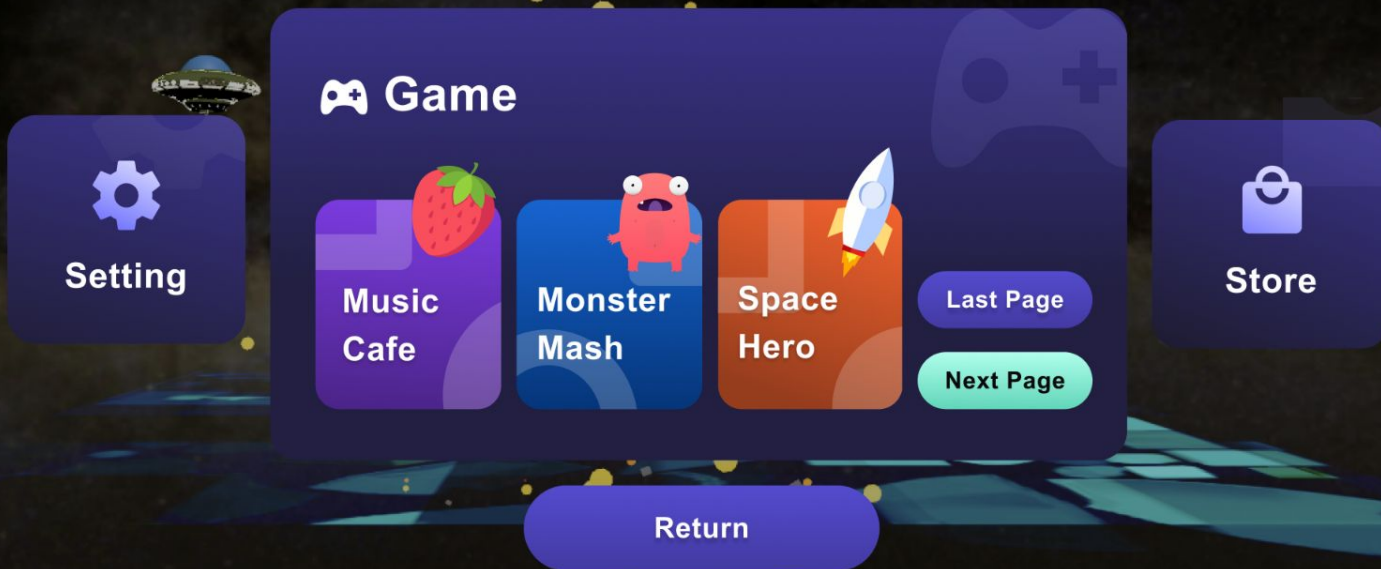
Vanilla





Gamified VR Experiences

Immersive, accessible games designed for users with disabilities. Xogo's platform combines simplified controls with real-time performance tracking, enabling caregivers to monitor progress and personalize gameplay. Play becomes both engaging and therapeutic.





What We Track – And What It Reflects

Timing Control

Action accuracy in timed events shows anticipation and impulse regulation.



Focus & Endurance

Engagement duration and repeat play indicate attention span and cognitive stamina.



Color & Logic

Performance in visual tasks reflects pattern recognition and decision-making ability



Rhythm & Coordination

Input timing and consistency reveal motor control and temporal precision.



XOGO

Caretaker App

Xogo's Caretaker App lets caretakers receive messages, review and manage user profiles, and create tasks, all from their mobile device, streamlining support and enhancing relationships for people with disabilities.

