

Virtuleap

Improve Brain Health with VR

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MANAGEMENT TEAM



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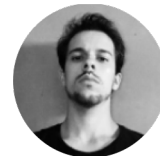
Dr. Florencia Lulita
Chief Science Officer



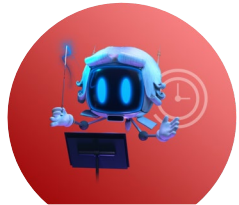
Prof. Nelson Dellis
Chief Product Officer



CORE TEAM



GROWING LIBRARY OF VR-BASED COGNITIVE ASSESSMENT AND TRAINING GAMES



MAESTRO



JUL 2021



JUL 2021



SEP 2021



SEP 2021



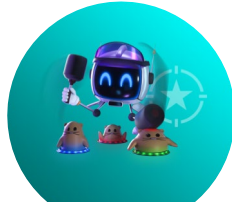
NOV 2021



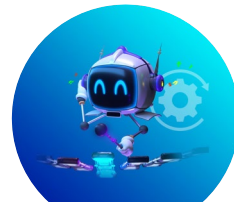
NOV 2021



MAGIC DECK



WHACK-A-MOLE



HARMONIZE



MAR 2021



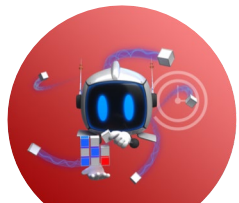
MAR 2021



MAY 2021



MAY 2021



MEMORY WALL



PIZZA BUILDER



ASSEMBLY



BALANCE



REACT



HIDE & SEEK



ODD EGG



MEMORY



ATTENTION



**INFORMATION
PROCESSING**



MOTOR



FLEXIBILITY



**SPATIAL
ORIENTATION**



**PROBLEM
SOLVING**

CLINICAL APPLICATIONS IN THE **HEALTHY AGEING MARKET**

Looking for

CORRELATE TO TRADITIONAL METHODOLOGIES

Serve as a more effective alternative to standardized methodologies by offering a diagnostic tool that generates the same clinical outputs as commonly used by neurologists and clinicians.

1

VALIDATE TRANSFERABILITY TO DAILY LIFE ACTIVITIES

Demonstrate that longitudinal usage offers improvement of cognitive abilities that extend into daily life activities, and serve to potentially extend and enhance long-term healthspans.

2

PREDICTIVE ALGORITHMS FOR COGNITIVE HEALTH

Mine the volumetric datasets of VR patterns to create new digital health markers that correlate to neuroimaging in order to detect cognitive deterioration years before clinical onset.

3