

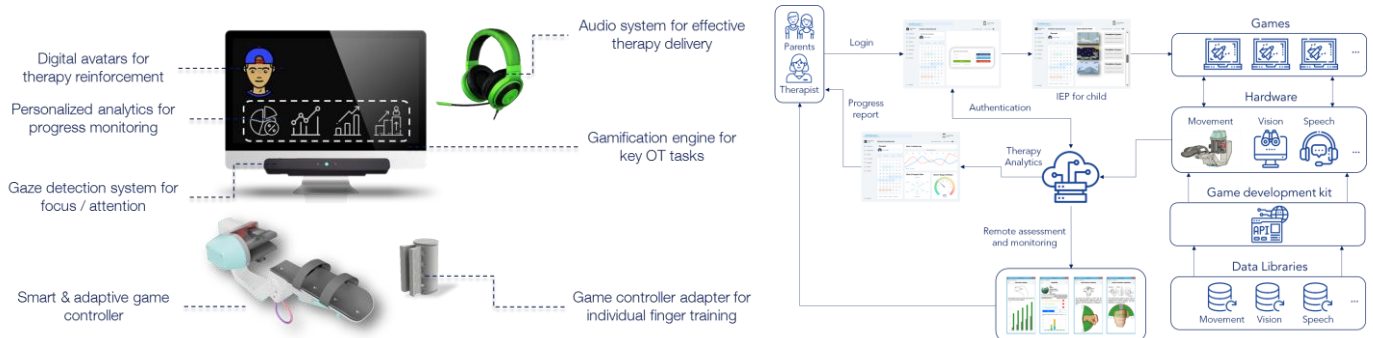
NeuroPlay Systems Pte. Ltd.

NUS Enterprise@Singapore Science Park
83 Science Park Drive, #02-03/04, Singapore 118258

Vision: A world where children with neurodevelopmental disorders can truly showcase their potential and shine.

Mission: To create solutions with fun, engaging, and holistic learning environments for children with neurodevelopmental disorders such as Autism Spectrum Disorder (ASD), Attention Deficit Hyperactivity Disorder (ADHD), and Cerebral Palsy (CP).

The NeuroPlay Ambidexter: A gamified digital therapeutic system



A modular system architecture for customized gamified therapy

Stakeholder pain points



Parent

- Is therapy enough? How is he progressing?
- Therapies are quite expensive.
- Will my child like it?



Therapist

- Is the child in the right mood to learn?
- How do I involve parents to continue therapy at home?
- How to effectively communicate his progress to parents?



Child

- Therapy activities are boring and repetitive.
- I would rather spend time playing with friends.
- Therapy is tiring.

Market opportunity

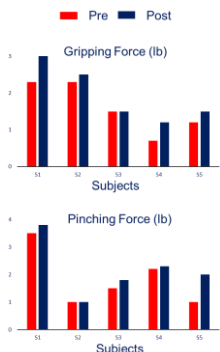
60Mn

Number of children suffering from Neurodevelopmental Disorders (ASD, ADHD, CP)

\$1.9Bn

4% y-o-y CAGR
Autism Treatment market
(US), 2017 (Non-Drugs)

Clinical studies



Subjects: Children diagnosed with Hemiparetic Cerebral Palsy

Sample Size: 5

Therapy: 3 games of 10 minutes each with increasing difficulty for 10 sessions over 1 month

Comparator: Manual Therapy

Study site: NUH

Results: Almost all subjects improved in their gripping and pinching force

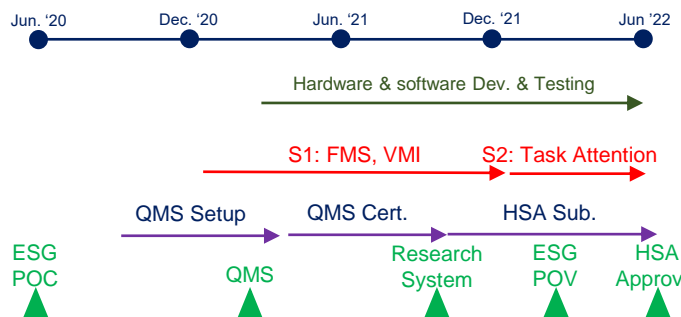
Significance: Improved functional skills for performing activities of daily living

Product

Clinical

Regulatory

Milestones



Core Team



Mr. ZENG Jiayi
QA – RA Lead



Dr. Bipin BHOLA
Commercial Lead



Mr. CHEONG Chun Wai
Technical Lead

Advisory Team



Prof. ONG Hian Tat
Clinical Advisor
NUH, Head of Pediatric Neurology



Mr. LEE Seng Beo
Software & Gaming Partner
20+ experience in game design and healthcare software development



Ms. Samantha TANG
Community Advisor
20+ years experience as a child psychologist



Prof. TEO Chee Leong
Technical Advisor
NUS Professor, world renowned expertise in mechatronics



Dr. Jernice TAN
Clinical Research Advisor
10+ years in clinical research for children with developmental disorders