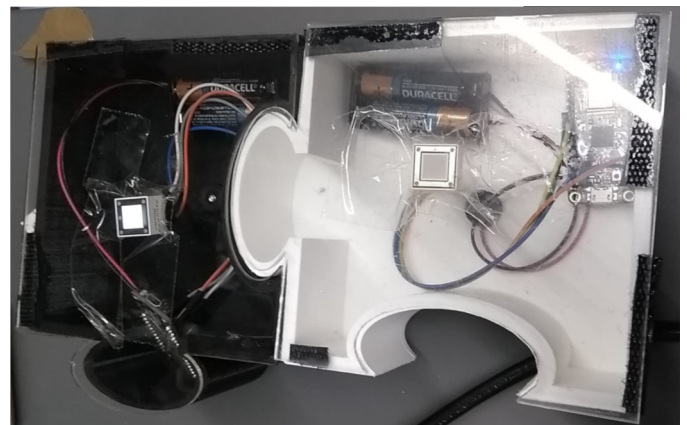


Creating physical engagement for autistic children

Miklos Borsi, Shona Allman, Callum Fawcett, Michael Rollins, Joe Matthews

Despite a large number of tools and devices being available for various ways of helping those with autism, there is a distinct lack of options on devices for physical interventions. Our aim was to provide a simple, portable and low-sensory option for use in scenarios ranging from therapy to entertainment.



PuzzleLink provides simple, intuitive interaction pattern for intended users - autistic children - to easily engage with. Capacitive buttons light up in a compact puzzle shape with a transparent acrylic lid and wirelessly activate a different piece on touch. The pieces are light, durable, can be put together in any order or separated and attached to surfaces with the built-in suction cups for more physical movement during the game.