

Description

HugMatch is an interactive toy for 2-5 year old visually impaired and non visually impaired children. It stimulates the senses that develop at this age. Children are entertained by toys made with different fabrics and toys that can make sound. They will learn how to communicate by touching and hugging HugMatch, which provides a variety of textures for the children to feel.

With this toy, children will learn how to socially interact, communicate their opinion, compromise and cooperate with each other. Providing an interactive environment will give them a chance to create their own rules, which is a better way to nurture their use of imagination.

Web

<http://chloekoo.net/thesis/>

Case Video

vimeo.com/95060332

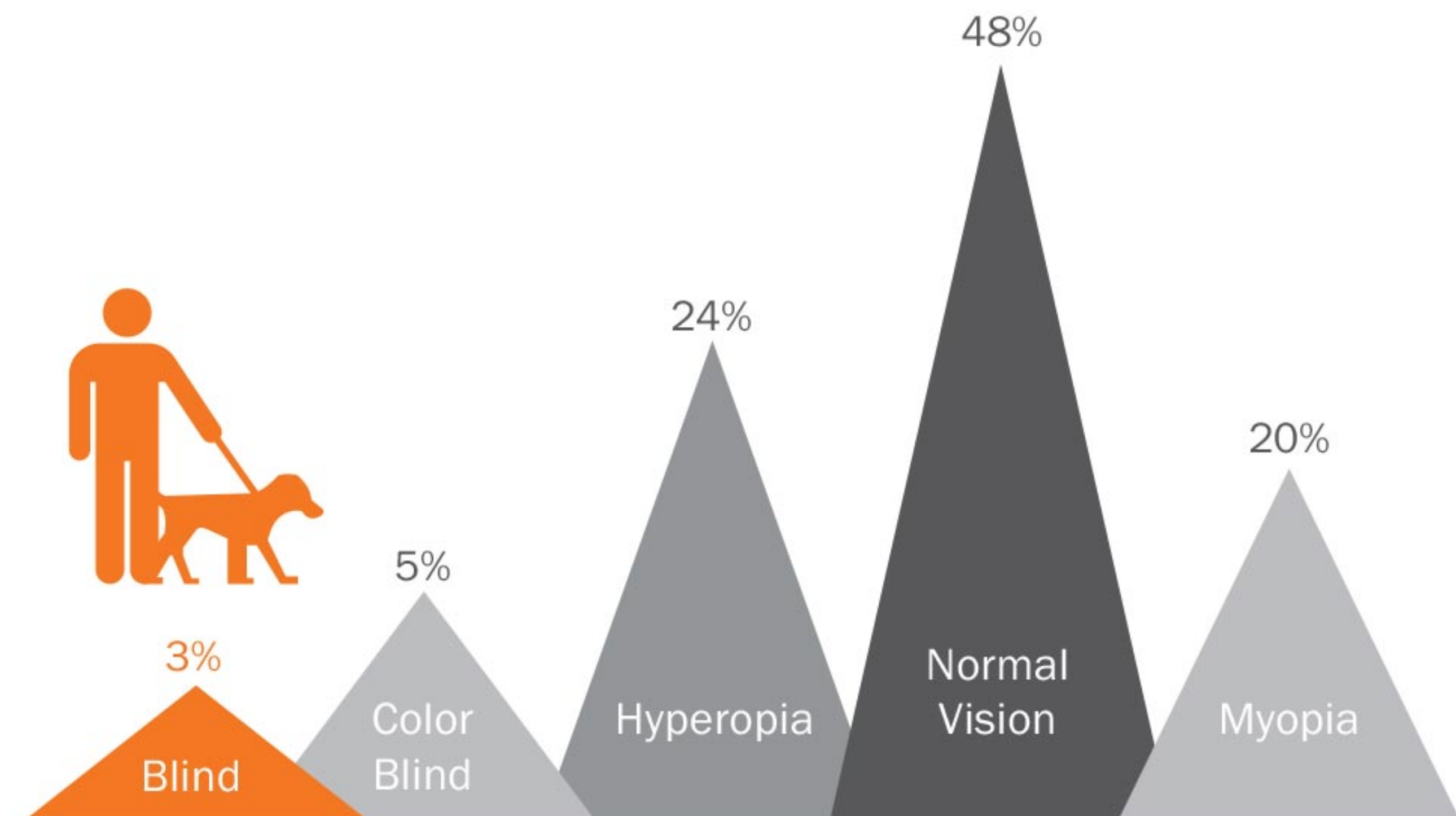
vimeo.com/112652014



1.3 Million are legally blind

Just to share my personal history, growing up with an uncle with disability and volunteering to help disabled people inspired my passion to come up with project for them.

I always aspire to create something that is emotionally rich and grounded in meaning as a designer.





Josephs School for the Blind



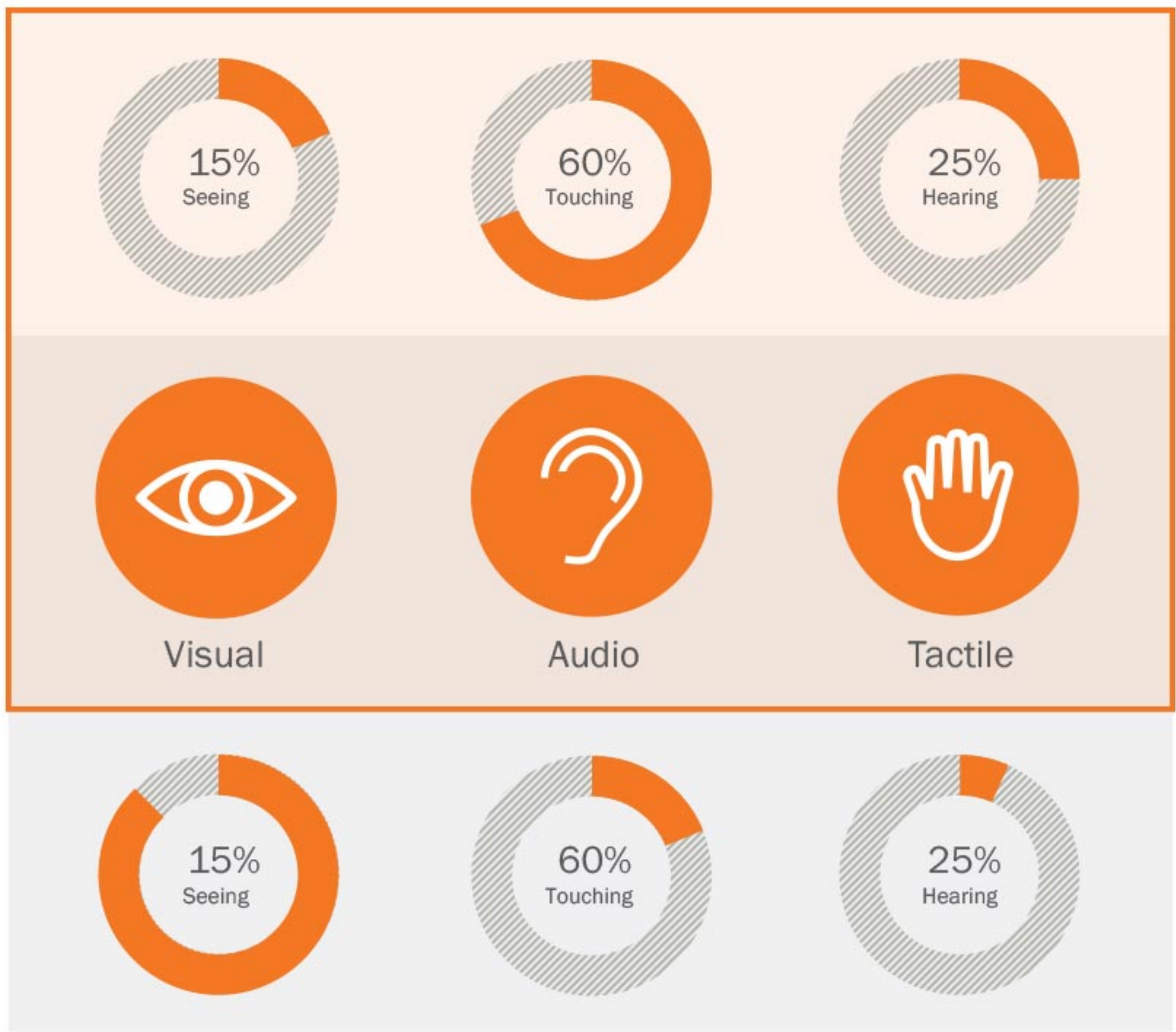
How to approach Visually Impaired Children

I visited and interviewed people from schools and societies for the blind. I learned that children's body develop the fastest between the age of 2 and 4 so it is essential to help their senses develop during this period behind the general kids as they begin to lose their sight.



User Test : Helen Keller Services for the Blind

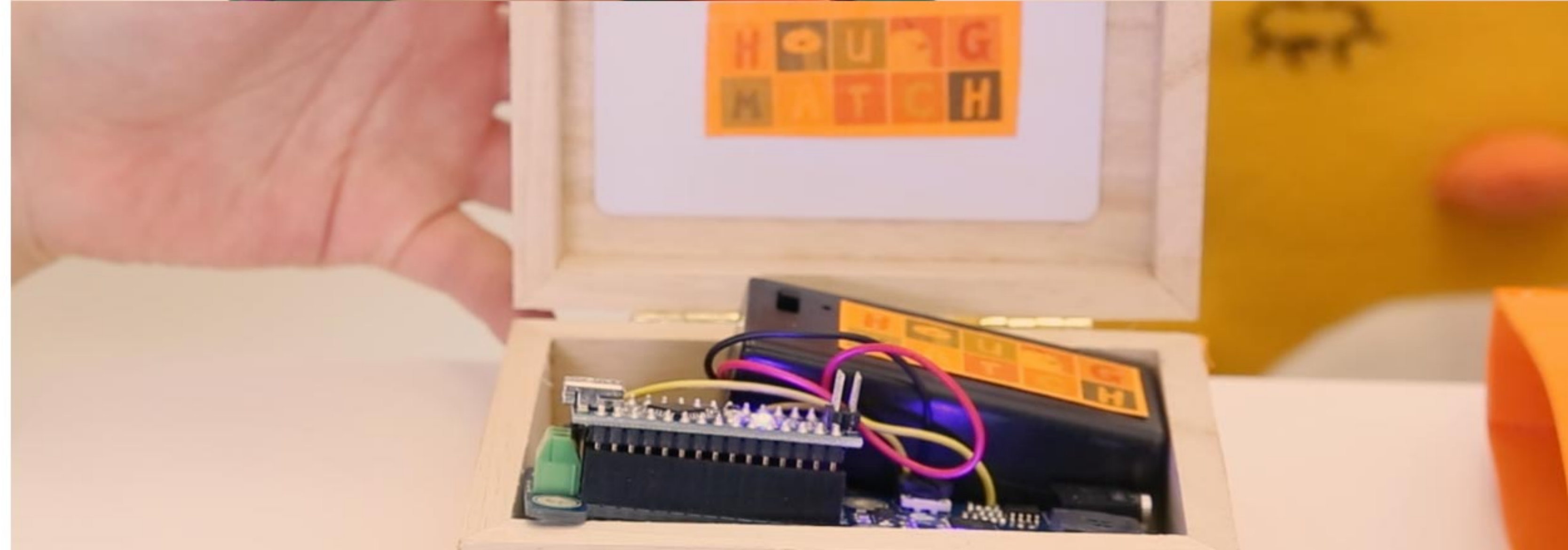
Physical Therapist / Visually impaired Teacher
Occupational Therapist / Speech Pathologist



I chose that developing children's sense of touch and hearing are the most important factor for Hugmatch's design opportunities.

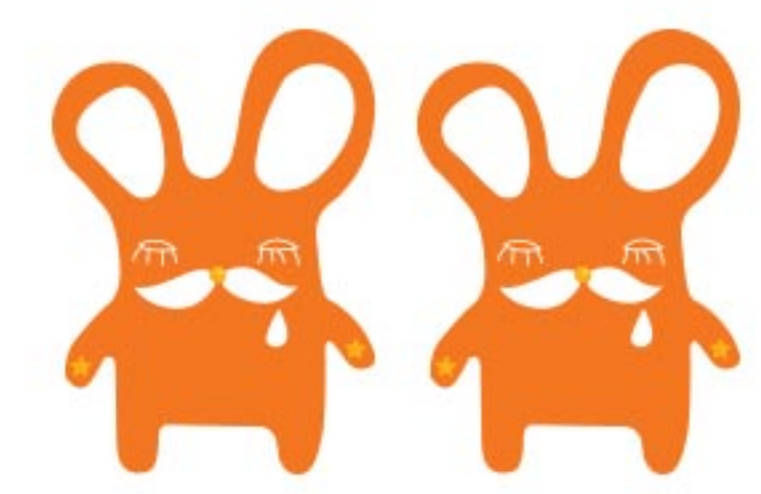


HugMatch Package
(Bag Design)

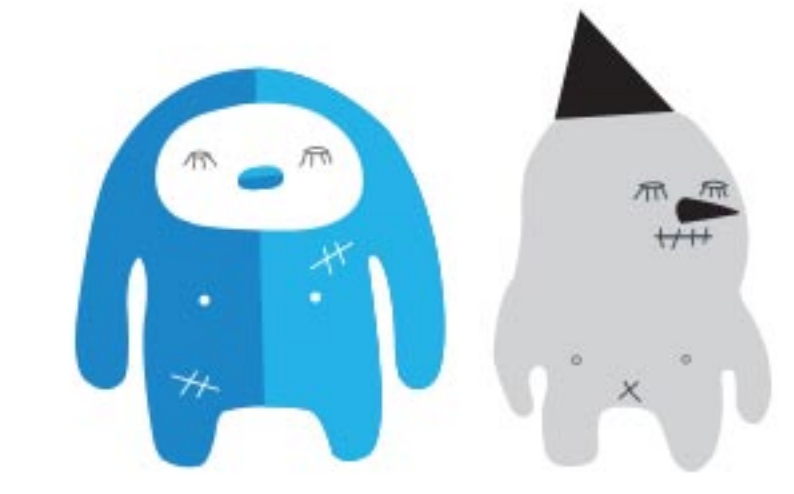


**HugMatch (Interactive Toy)
made with second hand clothes**

HugMatch consists of 18 baby dolls and 2 mother dolls, all made with different textures and sounds. Two or more players put the mother dolls around their chest and find the baby dolls with matching texture and sound while closing their eyes. The first player to find the right baby doll wins.



If matched
Makes
"Yes! You did it!"



If not matched
Sound and Vibrates
"Try one more time!"

