Participate in Research

A switch-accessible DJ app for children and youth with severe motor challenges: PRISM Beats v2.0



Dr. Tom Chau



CONTACT INFORMATION:

To ask questions or to sign up, please contact:

Fanny Hotzé / Sarah Irwin

PRISM Lab

Bloorview Research Institute fhotze@hollandbloorview.ca / sirwin@hollandbloorview.ca 416-425-6220 x6459 / 3270

Date Posted: eREB #: 0153

Revised: November 23, 2022

Do you want to help develop an accessible DJ app?

Consider participating in a research study about co-creating a DJ app for children and youth with motor challenges

What is this study about?

Traditional musical instruments can be difficult to access independently for individuals with motor challenges. DJ and music-making apps can help with this. However, they are often not switch-accessible or very complicated to navigate.

With this project, we want to co-create a user-friendly switch-accessible DJ app in collaboration with clients and families, as well as music therapists and music therapy students.

Who can participate?

We are looking for children and youth who meet the following criteria, or parents/caregivers of a child who meets those criteria:

- be between 8 and 25 years old,
- have a physical or cognitive impairment,
- be able to communicate in English (either verbally, by using augmentative and alternative communication methods, or with the help of a caregiver),
- · have previously taken part in a music therapy program,
- be a switch user (optional).

What's involved?

- You will be asked to take part in 3 online co-creation workshops.
- Each workshop will last 1-1.5 hours, and gather 3-5 clients and families.
- Prior to each workshop, you will be asked to watch a 10-minute video demonstration of the most recent version of the app, and to fill an online survey.
- During the workshops, you will be asked to provide feedback on the most recent version of the app. You will also be asked to work with the research team to come up with design specifications, and to create solutions to specific design problems related to the app.
- After each workshop, you will be asked to complete an anonymous online survey to help determine priorities for implementation, and to give feedback about the co-creation process.

What are the benefits of participating?

You will not directly benefit from the study but your participation will help us in the development of a user-friendly and versatile switch-accessible DJ app that can be used by children of all abilities.

Participants will receive a small token of appreciation to thank them for their time.

Holland Bloorview



Canada's Only Hospital-Based
Childhood Disability Research Institute

Kids Rehabilitation Hospital