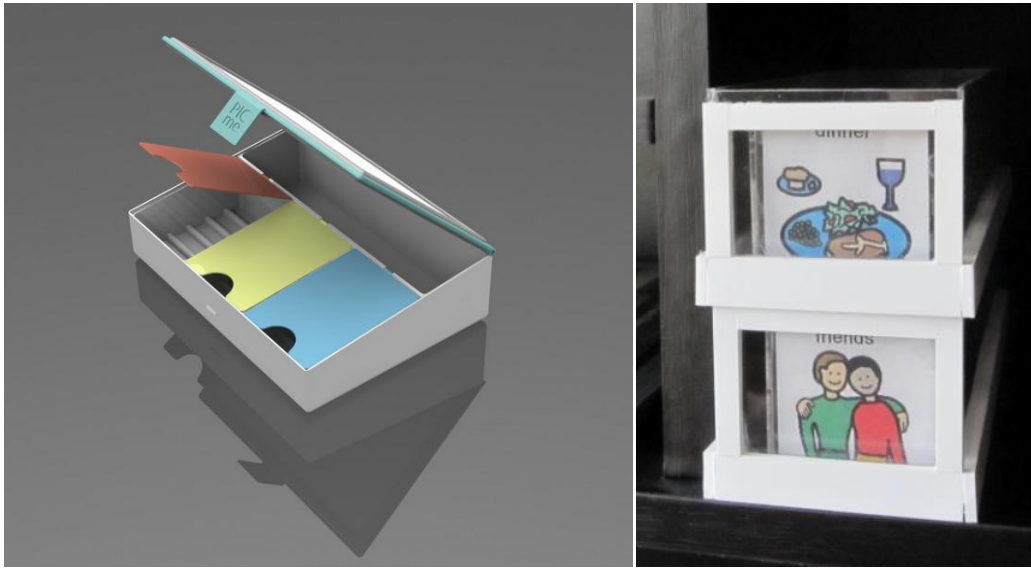


TITLE: Pick Me Communication System

GOAL: The goal of this project is to develop a socially beneficial communication solution to increase the independence of children with Down syndrome or autism.



ABSTRACT:

Our goal is to create a new system that will improve the way children with a language delay communicate. Partnered with devices that will aid parents, teachers, and clinicians with organization, storage, and display, we have designed a device tailored to children that they can take and use everywhere. With such a comprehensive system, children will be able to progress much faster with much less frustration, which improves their relationships with their family, teachers, and therapists, and most importantly, increases their ability to learn and connect.

Our solution is a system comprised of several elements. The first element is called the MyPic sleeve. This is a protective plastic cover with a magnetic back for two-inch square pictures. Once sealed inside, the MyPic will be easy to display and will be fully integrated with the rest of the system. The MyPics will fit into the MeBox where children can store up to fifteen pictures, organize them, and take them wherever they go: to the zoo, to therapy, to the playground and back home again. The MeBox will also serve as a display option and a white board. The MyPic and the MeBox are the two elements that make up our basic system.