Subjective (S): M.A. logged onto the session on time and was accompanied by mom. He was prompted by mom throughout the session when Alexa didn't pick up command.M.A. was cooperative with the interview questions for the user needs assessment and willing to participate in the tasks for training session. His mother elaborated on M.A’s responses to provide more details for each of the interview questions. Objective (O): Review of week 2 content related to entertainment was completed first. M.A. was asked to play any music or video of his choice using his Echo device. Practiced commands: “Alexa, play a video from January 3rd.” accurately in 1/1 attempts. - His mother mentioned syncing his Apple music account to the Amazon Echo Device/Alexa account which made it possible for Alexa to access the content from his phone and in turn, was able to play a video from a specific date. - He also practiced a command to stop the video or music (“Alexa, Stop”) that was playing in 1 out of 2 attempts needing mod cueing to unmute the device before executing this command. His mother mentioned that MA has been able to use Alexa for playing Bon Jovi songs that he likes to listen. His mother asked questions related to syncing a radio station to his Echo device and similarly was also interested in using the BARD library for blind app on his Echo device to improve his accessibility to the entertainment/books without assistance from his caregivers. User Needs Assessment: Interview style Q and A completed to learn about the participant’s needs related to self care and medical needs. - MA needs assistance with all self care and medical needs such as washing hair, brushing teeth, trimming nails and eating breakfast - He depends entirely on his parents for all self care and medical needs except for sometimes setting reminders for various needs Scenarios for using Alexa for self-care and medical needs: Dosage of medication, reminder to refill/reorder medication, reminders to have breakfast on certain time, brushing teeth at a certain time, reading the medication list for morning routine/evening, checking off the medications that have been taken for that particular day. MA was introduced to tactically feel the button for mute and unmute on top of the Echo device for him to be able to improve his ability to use the device more independently. Command training/practice: MA practiced 17 commands related to self-care and medical needs. He executed verbal commands for creating a medication list, adding a medication (tylenol) to the created list, read the medication list back (“Alexa, read me my medication list”), reminder for taking a specific medication (depocope) at a given time (“Alexa, remind me to take decocope tomorrow at 7.30 am”), reminder for doing laundry, steps on how to do the laundry in 1/1 attempts using the verbal prompts and modeling provided by the clinician and his mother both. He was also able to ask questions including where he could find tylenol, how to get stains out clothes, how to use a fabric softener, how to treat a migraine, what to take for stomach ache, and asking on how to find a physical therapist. Assessment (A): User Needs Assessment: With the Q and A style interview questions, the participant continues to need mod to max cueing and scaffolding from his mother and clinicians to participate and elaborate on his subjective responses. For self care and medical needs, the participant is caregiver dependent and the use of Alexa would assist the participant in being independent with reminders for medications, asking questions regarding tasks related to this topic The participant continued to demonstrate progress with his ability to execute the commands this week given min to mod verbal prompting and cueing to be a louder and over articulate to ensure the ASR would recognize the command Given MA that is blind, the command related to steps or instructions to do laundry was the one that was the most challenging. The Echo Show presented the written steps or instructions to complete laundry on the screen; however it wouldn’t provide verbal output for the same. This required the clinician and his mother to prompt MA to execute different reworded commands to determine that the device was reading one step at a time to complete this task (laundry). The command that produced the desired results was “Alexa, read me the instructions to do laundry one step at a time”. Although, this command still yielded verbal output of all the steps at once instead of proving one step at a time. With the command “what do I take for stomach pain?”, the command was not processed and needed to be reworded to “stomach ache” Plan (P): Participant encouraged to talk slower and over articulate with complex words like names of the medications etc to improve the ASR of the system. The clinicians told all the participants about receiving and submitting the weekly homework assignment. Home exercise program: Task 1: Medications (dosage, reminders, creating medication lists-adding, deleting, reading to the medication list) Command 1: “Alexa, what dosage of tylenol can I take at once” Command 2: “Alexa, remind me to refill my prescription for depakote” \*alexa will ask follow up questions re: date and time. Command 3: “Alexa, create a medication list Command 4: Alexa, Add “neosporin to my medication list Command 5: Alexa, Delete “neosporin” from my medication list Command 6: Alexa, Read me my medication list Task 2: Laundry Command 1: Alexa, read me the instructions on how to do laundry one step at a time Command 2: Alexa, remind me to do laundry. \*Alexa will ask follow up questions Command 3: Alexa, what do I use to get stains out of my clothes Task 3: Finding OTC/home remedies to remediate minor health problems Command 1: Alexa, how to I treat migraine Task 4: Finding doctors/health care professionals nearby Command 1: Alexa, find me a physical therapy doctor