SOAP Notes #1: M.A. Week 1 (30-40 minutes) Subjective (S): The participant attended the virtual session with his mother. M.A.’s parents are his primary caregivers who have been helping with his ADLs since his TBI causing blindness along with cognitive communication deficits. M.A. was pleasant and cooperative with the interview questions for the user needs assessment and willing to participate in the tasks for training session. The mother elaborated on M.A’s responses to provide more details for each of the interview questions. Objective (O): User needs assessment: Interview style Q and A to know about the participant’s needs related to scheduling and reminders was completed. - Technology used for scheduling and reminders: Siri on iWatch and iPhone. Mother helps with scheduling appointments - Caregiver dependent for setting up appointments and reminders - Needs reminders for regular therapy appointments at BRAIN and Loma Linda. Also needs reminders to set up or schedule medical/dental appointments Scenarios using Alexa for the purpose of scheduling and reminders: 1) I want to set up an alarm for taking medications at 7.45 am every day 2) I want to set up an alarm for taking medications at 7.45 pm every day 3) I want to set up a reminder for my mom's birthday for August 25th, 2024. 4) I want to set up a reminder for my pop's birthday for September 14th. 5) I want to set up a reminder for my neurology appointment on July 24th, 2024 at 10 am. 6) I want to set an alarm for 6.30 am on Mondays. 7) I want to set up a neurosurgery appointment on August 5th at 9 am. 8) I want to set a timer for 2 minutes. 9) I want to set a reminder for VAT training for every thursday at 5.30 pm. Group Training/Alexa command practice: The participant practised 3 voice commands related to scheduling and reminders topic. These commands included: 1) starting timer for 20 sec, 2) stopping timer and 3) setting up a reminder to play video games. M.A followed the verbal modeling provided by the clinician. For command 1, MA was able to execute the command: “Start timer for 20 sec” in 1 out of 3 attempts needing verbal cueing to increase the loudness of his voice to accurately execute this voice command. He was able to execute the command “stop timer” in the first attempt needing no cues or prompting. For command 3, MA was able to set the reminder in 1 out of 2 attempts using the utterances like “Can you remind me to play video games?” and “ Do you want to remind me to play video games?” He needs verbal prompts to increase the loudness. He also did not provide details related to time and day for the reminder having Alexa ask follow up questions for those details. Assessment (A): User Needs Assessment: The participant and his mother both contributed to the responses. M.A’s mother elaborated on his responses and guided him in completing the scenario question. Max verbal cues and scaffolding was provided to the participant to participate in this assessment. Training: The participant was able to execute the commands after verbal modelling. Verbal modelling is crucial for MA because he is unable to read to the commands on the screen/presentation. The participant also used different sentence structure and words than the command that was modelled to complete the task related to the reminder. This indicates the participant is able to formulate novel utterances yet able to fulfil the desired outcome from Alexa. Caregiver assistance and scaffolding remains crucial for this participant considering blindness clubbed with his TBI. MA had not received his Echo Show device during this session and used the Alexa app on his iPad and sometimes also needed to use the presenting clinician’s device to execute the commands. Plan (P): The participant expected to receive the device soon which will enable him to possibly be more independent with certain tasks involving Alexa. M.A and his mother continue to be motivated to participate in the training. Home exercise program: Task 1: Alarms Command 1: “Alexa, set an alarm for medications at 7.45 am everyday” Command 2: “Alexa, set an Alarm for 6.30 am on mondays” Command 3: “Alexa, cancel the Alarm for 6.30 am on mondays” / “Alexa cancel the alarm (\* Alexa will ask follow up questions if there are more than one alarms) Task 2: Reminders Command 1: “Alexa, set a reminder for an neurology appointment” \*Alexa will ask follow up questions re: the date and time Command 2: “Alexa, remind me to play video games” \*Alexa will ask follow up questions re: date and time Command 3: “Alexa cancel the reminder for video games” Command 4: “Alexa, I want to set a reminder for mom’s birthday on Aug 25” Open task: Set 2 reminders for task of your choice. Task 3: Appointments Command 1: “I want to set up a neurosurgery appointment” \*Alexa will ask follow up questions. Task 4: Timers Command 1: “Alexa, set a timer for 2 minutes”