\*\*SOAP Note for August 15, 2024: Session with Patient M.A.\*\*   
  
\*\*Subjective:\*\*   
- \*\*Chief Complaint (CC):\*\* Client M.A. seeks to refine AI-generated speech prompts for clarity in interaction with Alexa devices.   
- \*\*History of Present Illness (HPI):\*\* Client utilized Alexa for recipe retrieval but experienced difficulties with command recognition due to unspecified prompts. In 2 out of 5 instances, M.A. omitted specifying "recipe" in requests, leading to confusion. Client also expressed curiosity about the possibility of using a non-screen device to enhance auditory responses and discussed alternative phrasing techniques for refining inquiries, such as specifying cuisine type (e.g., "Italian recipes").   
- \*\*Review of Systems (ROS):\*\* Client struggles with maintaining balance between prompt specificity and speed in communicating with devices like Alexa. Noted overreliance on basic commands impacting interaction depth.  
  
\*\*Objective:\*\*   
- \*\*Speech Disfluency Metrics:\*\* Client omitted specific command phrases in 4/7 instances when interacting with Alexa, leading to incomplete task execution. Used filler words in approximately 15% of utterances during the session.   
- \*\*AI Tool Engagement:\*\* Client revised command from "find me a recipe for mac and cheese" to "find me a gluten-free mac and cheese recipe," demonstrating improved specificity.   
- \*\*Therapeutic Observations:\*\* Client exhibited progress in voice projection and reducing filler words, facilitating clearer communication with Alexa. Demonstrated increased awareness of command specificity, with minimal prompting required to reassess command structure.  
  
\*\*Assessment:\*\*   
- \*\*Problem:\*\* Client's speech disfluency and lack of specificity in AI tool commands reduce engagement effectiveness with Alexa.   
- \*\*Differential Diagnosis:\*\* Main barriers include an overreliance on generic commands and insufficient prompt specificity leading to incomplete auditory feedback.   
- \*\*Discussion:\*\* The presence of filler words and omitted command details contribute to suboptimal AI interaction, hindering the full utilization of device capabilities.  
  
\*\*Plan:\*\*   
- \*\*Skill-Building Interventions:\*\*   
 - Practice constructing more specific Alexa commands using structured templates and visual aids.   
 - Engage with non-screen Alexa devices (e.g., Echo Dot) to enhance auditory instruction processing.   
 - Implement a 2-minute timer to allow for command reflection and refinement.   
- \*\*Therapeutic Goals:\*\*   
 - Increase command specificity, improving Alexa interaction accuracy by 20% over the next four weeks.   
 - Reduce filler words in 80% of utterances during AI-assisted tasks.   
- \*\*Client Education:\*\*   
 - Demonstrate the use of Alexa’s specific query options to improve interaction outcomes.   
 - Provide a checklist for refining prompts, focusing on specificity and context inclusion.  
  
\*\*Issues of Concern:\*\*   
- Client's reliance on Alexa’s default settings leads to generic and often non-contextual responses. Requires support in distinguishing situations necessitating manual verification.   
- Need to explore whether a non-screen Alexa device, which demands more verbal input, might be beneficial in circumventing the reliance on screen output.  
  
\*\*Clinical Significance:\*\*   
- Improved command specificity with Alexa is anticipated to correlate with a 15% enhancement in task efficiency, allowing for more autonomous device interaction. The note underscores the dynamic nature of AI-assisted therapeutic progress, tailored to client-specific communication needs.