\*\*Successful Interactions:\*\*  
  
1. \*\*Successful #1\*\*: \*“Hey Google, what is the weather like today?”\* - \*M successfully received a weather update for Rancho Cucamonga.\*   
 - \*\*Context\*\*: M was able to use voice commands to get the current weather information, indicating a successful interaction with the AI.  
  
2. \*\*Successful #2\*\*: \*“Hey Google, who won the Stanley Cup in hockey this year?”\* - \*M received accurate information about the Florida Panthers winning the Stanley Cup.\*   
 - \*\*Context\*\*: M was able to retrieve specific sports information, demonstrating effective use of the AI for information seeking.  
  
\*\*Breakdowns:\*\*  
  
1. \*\*Breakdown #1\*\*: \*Silent Timeout (TED)\* - \*“Hey Google, what is the weather for today?”\* - \*No response was received initially, requiring a manual intervention to push return.\*   
 - \*\*Context\*\*: M attempted to use voice commands to get the weather, but the AI did not respond until a manual action was taken, indicating a silent timeout.  
  
2. \*\*Breakdown #2\*\*: \*Semantic Error\* - \*“Hey Google, can you provide me with the latest local news in three sentences?”\* - \*AI misunderstood “sentences” as a unit of length.\*   
 - \*\*Context\*\*: M attempted to request a concise news summary, but the AI misinterpreted the request, leading to a semantic error.  
  
3. \*\*Breakdown #3\*\*: \*Syntactic Error\* - \*“Hey Google, what is the conflict versus Iran summary?”\* - \*AI did not understand the phrasing and failed to provide a response.\*   
 - \*\*Context\*\*: M's phrasing was not syntactically clear, leading to a failure in communication with the AI.  
  
4. \*\*Breakdown #4\*\*: \*Alexa Error\* - \*“Hey Google, what do I have today?”\* - \*AI could not access calendar events due to lack of permissions.\*   
 - \*\*Context\*\*: M attempted to access calendar information, but the AI was unable to retrieve it due to permission settings, indicating a systemic error in setup.  
  
5. \*\*Breakdown #5\*\*: \*Other\* - \*“Hey Google, what is the weather like at Alicio Beach tomorrow?”\* - \*AI provided weather for a different location due to lack of specificity.\*   
 - \*\*Context\*\*: M's request was not specific enough, leading the AI to provide information for a different location, highlighting the need for precise input.  
  
\*\*Contextual Red Flags:\*\*  
  
1. \*\*Red Flag #1\*\*: \*User Friction Signal\* - \*“RT expressed challenges”\* - \*M experienced difficulty with the AI not stopping responses when commanded.\*   
 - \*\*Mitigation Strategy\*\*: Suggest using sentence starters like “Can you stop?” or implementing a manual stop button for ease of use.  
  
2. \*\*Red Flag #2\*\*: \*User Friction Signal\* - \*“Clinician provided a model for Gemini”\* - \*Indicates a need for better integration and user training on AI capabilities.\*   
 - \*\*Mitigation Strategy\*\*: Provide comprehensive training on AI features and settings to reduce user friction and improve interaction efficiency.