Lee Diehr - Detailed view (v1)

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Lee Diehr - ALS

Requirements:

1. Be able to voice control his Golden recliner

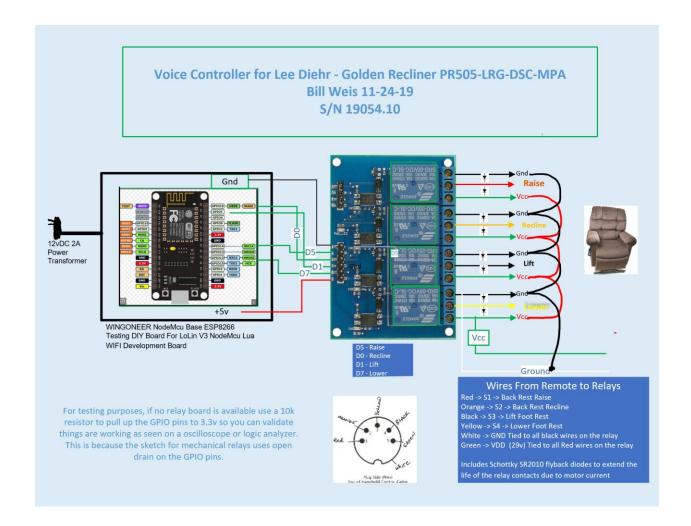
Solution – High Level:

1. We developed a voice activated controller that enables Lee to give voice commands of various durations to move the head rest and foot rest ends of his Golden recliner.

Details of the Solution

1 - Voice Control his Golden Recliner - Lee has ALS and prefers to sleep in his recliner over an adjustable bed. Similar to people with limited mobility that sleep in adjustable beds, Lee's comfort level improves with the ability to change positions frequently. Lee's ability to speak was taken away by the ALS disease, so to generate the voice commands to our controller, he uses a Tobii system to generate voice commands based on his eye movement.

Here is a Visio diagram of the solution.



Resources

Amazon Echo

<u>Alexa Support</u> (Contact Support via the Amazon Alexa app - can have them call your number)

Google Home getting started

Google Home Help Forum

Google Home Support Phone number for Google Home hardware support = 855-971-9121 (24/7 days a week)

Logitech Harmony Knowledge Base

<u>Logitech Harmony Support</u> Phone # for Support = 866-601-5644 (M-F 8am to 6pm PST) <u>Lifx</u>

<u>Wemo Support</u> Phone number for Support = 1-844-745-wemo (9366)