SAN DIEGO STATE UNIVERSITY

MEET THE TEAM



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MEET THE SPONSOR

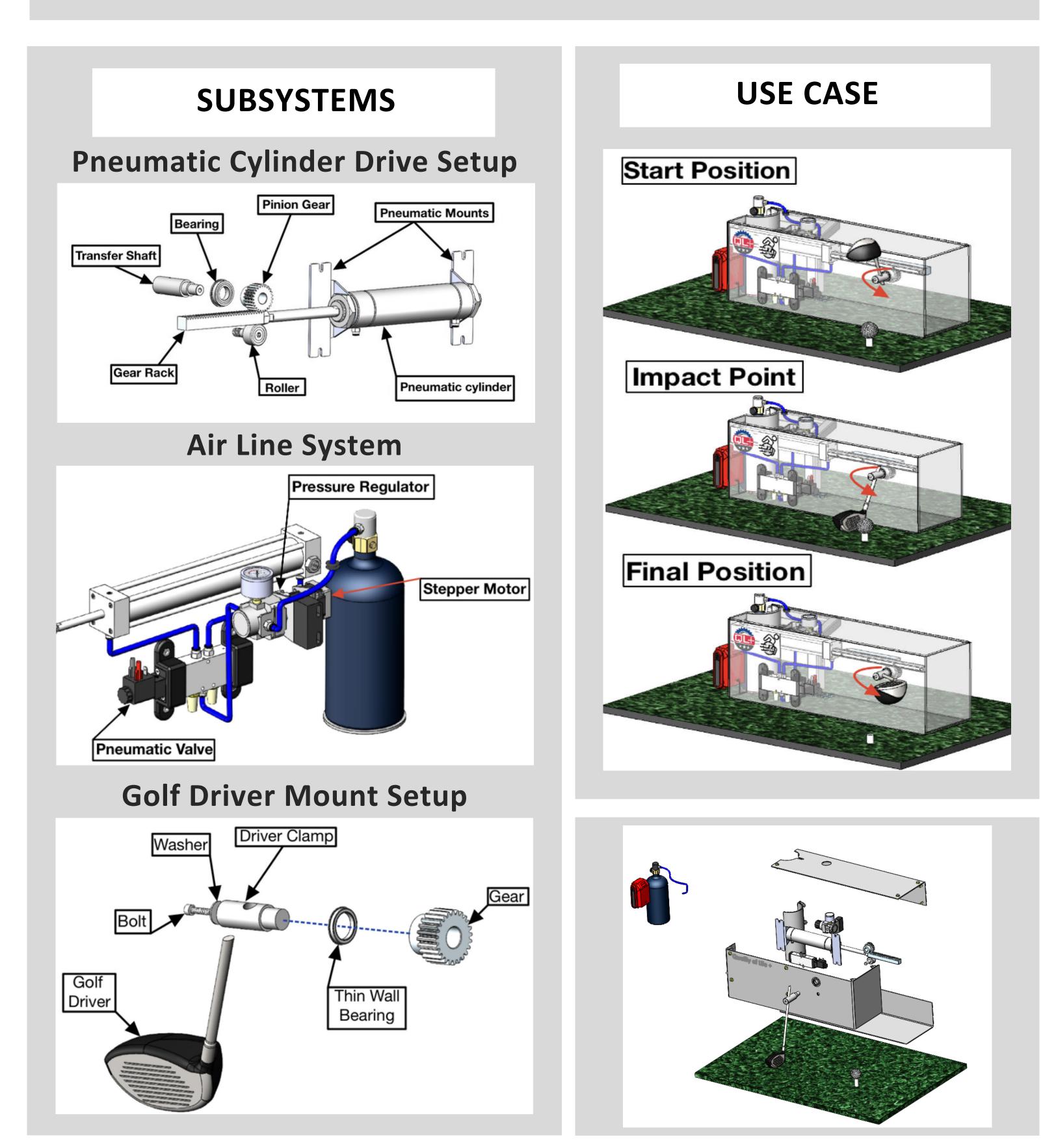
Quality of Life Plus (QL+): A people-driven company based out of Virginia that supports programs aimed to bring students together in the creation of life-transforming, assistive technology for America's wounded heroes, specifically for quadriplegics and paraplegics.

EZ DRIVE

PROJECT OVERVIEW

Problem: People who are paraplegic/quadriplegic still have a desire to take up new hobbies or continue old hobbies such as golfing. Due to the lack of mobility and motor functions, swinging a golf club is not a possible for these individuals. Most of their day-to-day tasks are done through a Sip-N-Puff device. The capabilities of each user varies by case therefore, our device must be as universal as possible.

Goal: The goal is to create a device that allows paraplegic/quadriplegic people to be able to hit a golf ball down a driving range. Our design will include a plug-and-play system to increase adaptability across a wide variety of users. The device shall be mounted onto the user's wheelchairs in order to allow the device and the wheelchair to move as one.

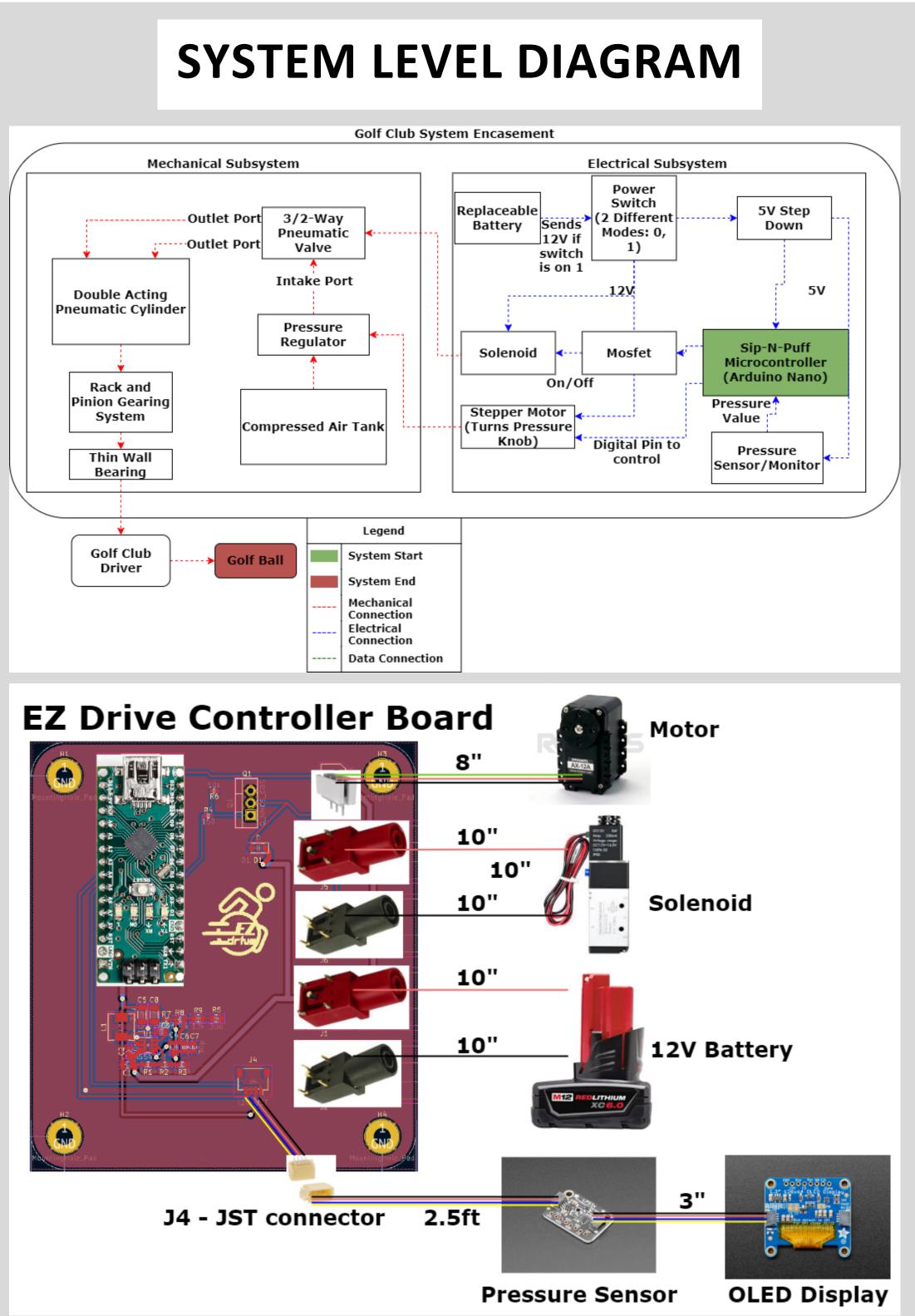






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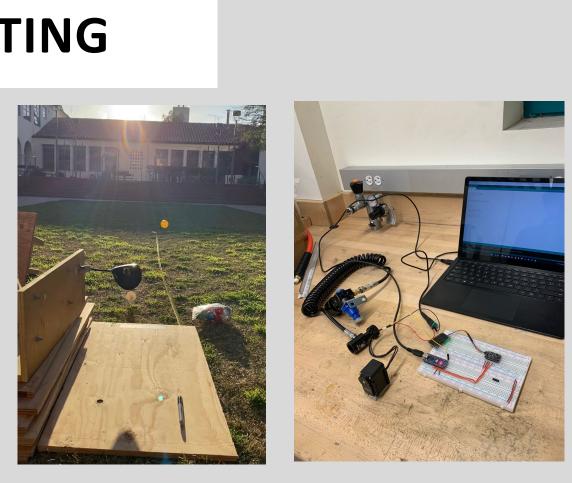
Quality of Life Plus (QL+) for supporting our project.



TESTING







The team thanks Dr. Shaffar and Professor Dorr for advising our team on this project. We would also like to thank our team's point of contact, Scott Huyvaert, with