

TEAM 15

Price Purvis, Drew Buley, Jaiden Beck, Wil Davis, Chad Stark



A CLEMSON®

MAN NEEDS NO INTRODUCTION



ECE 4950 Project Overview

Group Number: Team 15

Members: Price Purvis, Drew Buley, Jaiden Beck, Wil Davis, Chad Stark

Objectives Completed:

- Took time to understand the Arduino by digging into its datasheets
- Got hands-on with wiring spliced connections and measured voltages to troubleshoot issues
- Used Simulink to bring the Arduino to life and get the project working
- Learned Simulink from the ground up to control hardware and visualize graphs
- Picked up some Arduino skills
- Explored 3D modeling





Team Member Contributions

- ◆ **Arduino Support:**
 - Drew Buley, Price Purvis, Will Davis
- ◆ **Simulink Support:**
 - Drew Buley, Price Purvis, Wil Davis
- ◆ **Troubleshooting Support:**
 - Everyone
- ◆ **3D Modeling:**
 - Price Purvis
- ◆ **Presentation:**
 - Chad Stark
- ◆ **Research Paper:**
 - Wil Davis





3D Design

