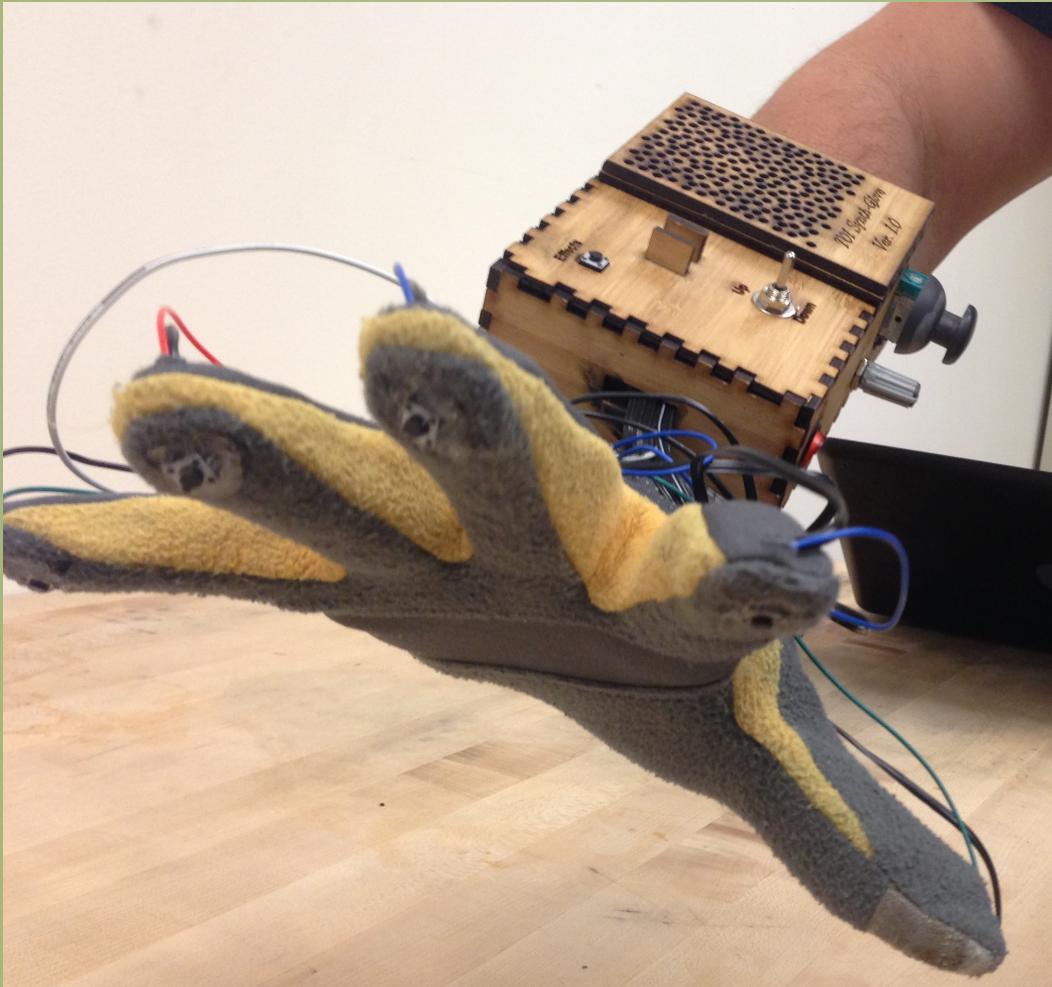
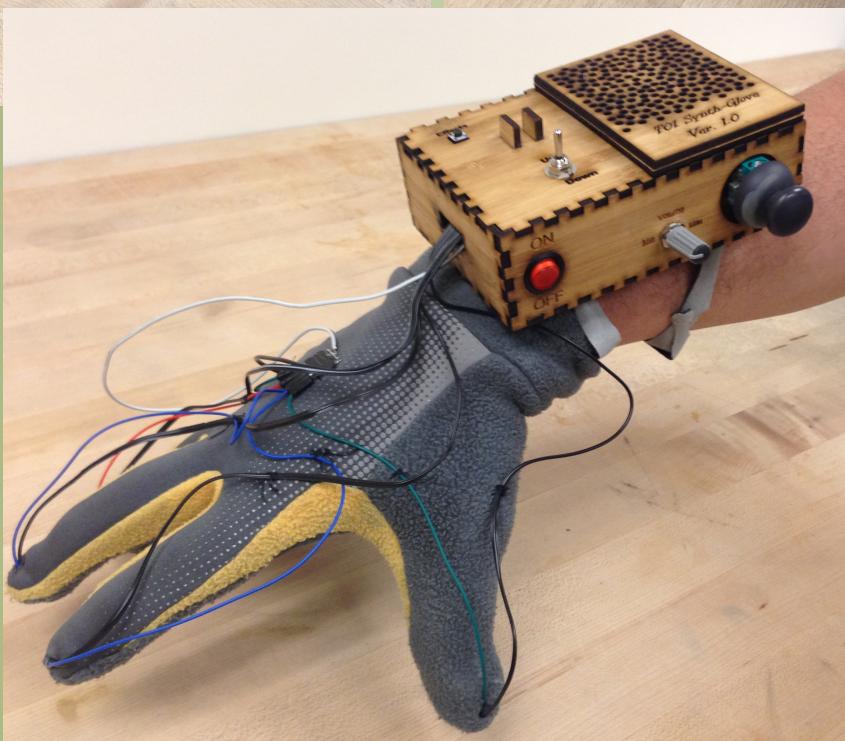
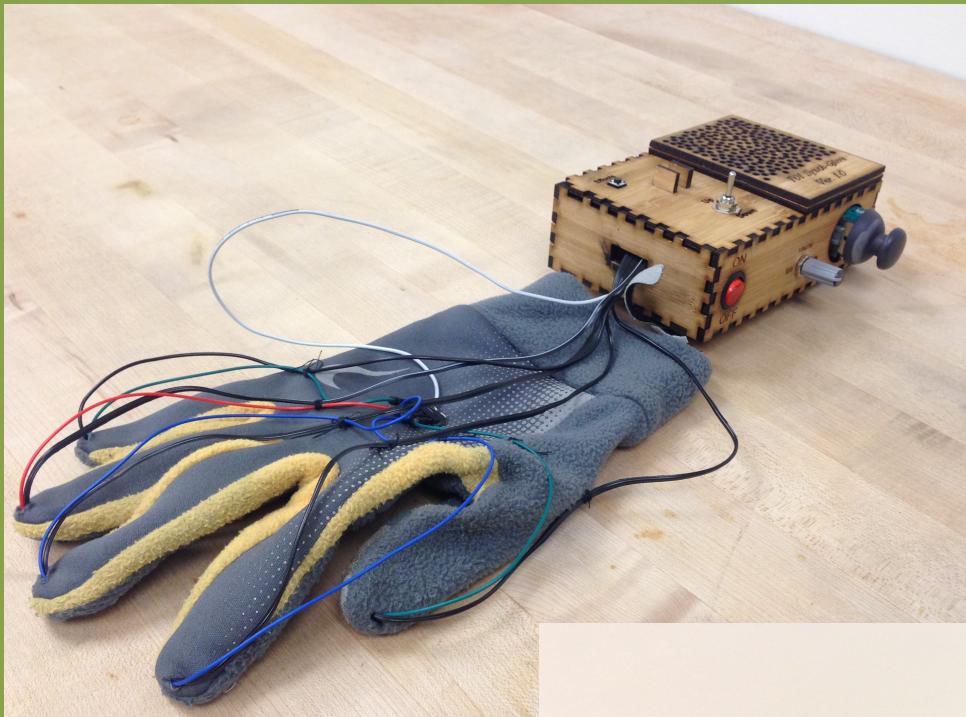


# T01

## Synthesizer Glove

Steve Peirce  
Nicholas Sayre  
Nathan Bryant  
Ali Alavi





# Motive



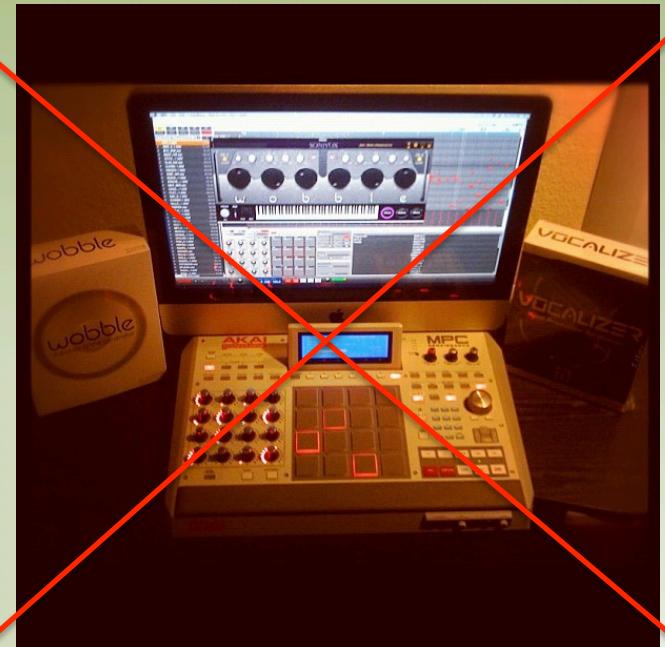
# Goal



# Alternatives



# Approach



# Requirements

**Syste** with bulk path of water and balanced system must be wear able or user shape or temporal load must be taken into account based on the requirements of flow distribution for arm sewers.

# Design Level 0

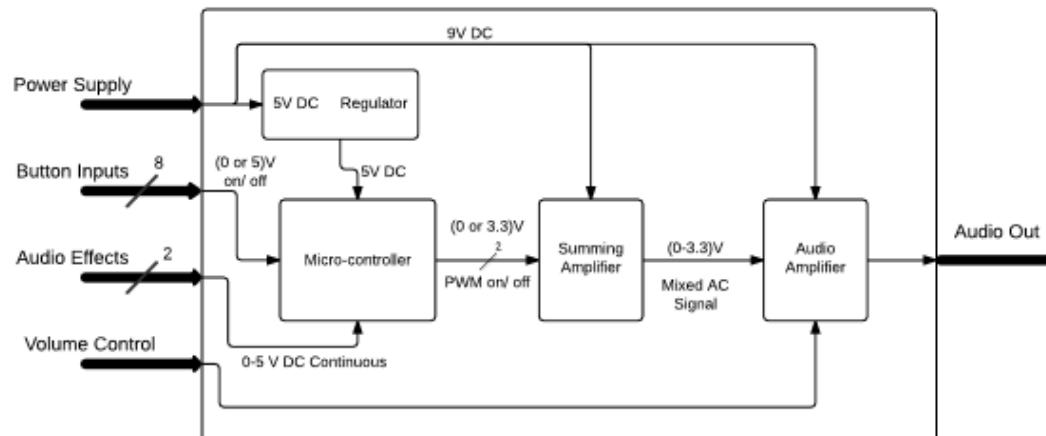
Entire System: Level 0 Design Diagram



Level 0 Synthesizer Glove Design

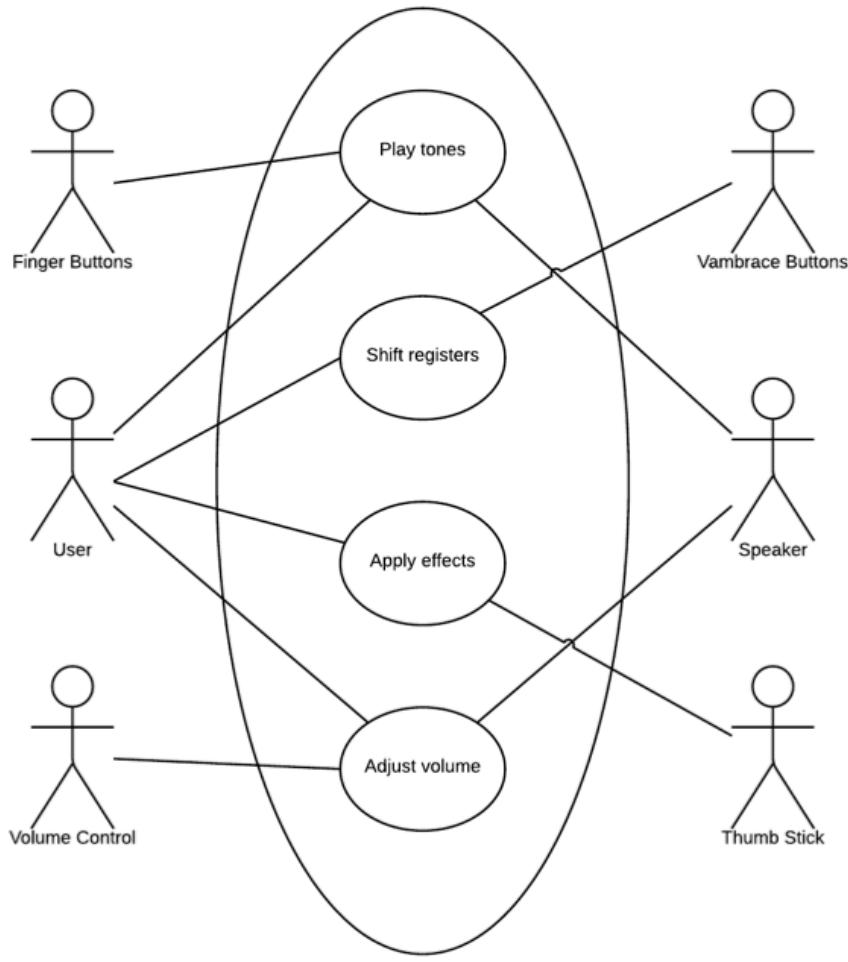
# Design Level 1

Entire System: Level 1 Design Diagram

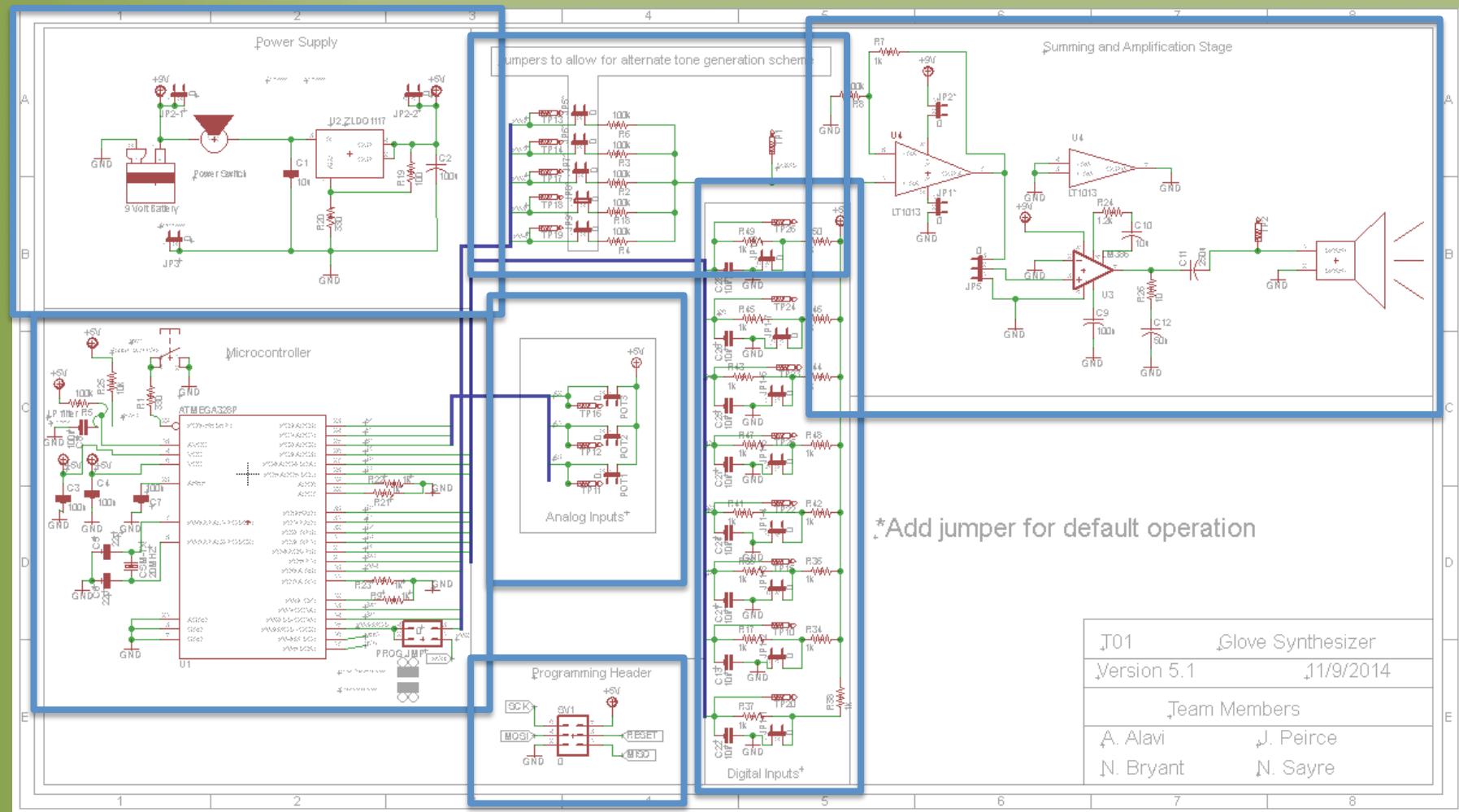


Level 1 Synthesizer Glove Design

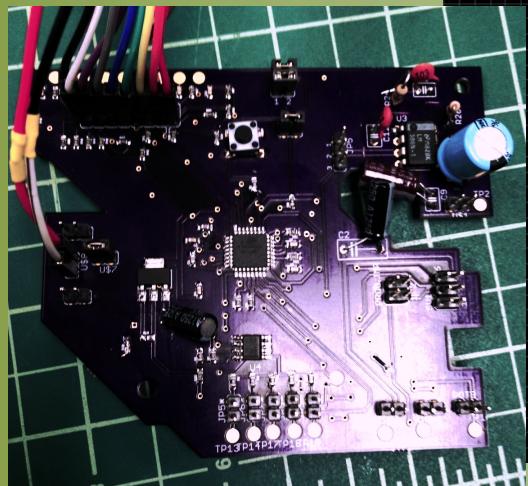
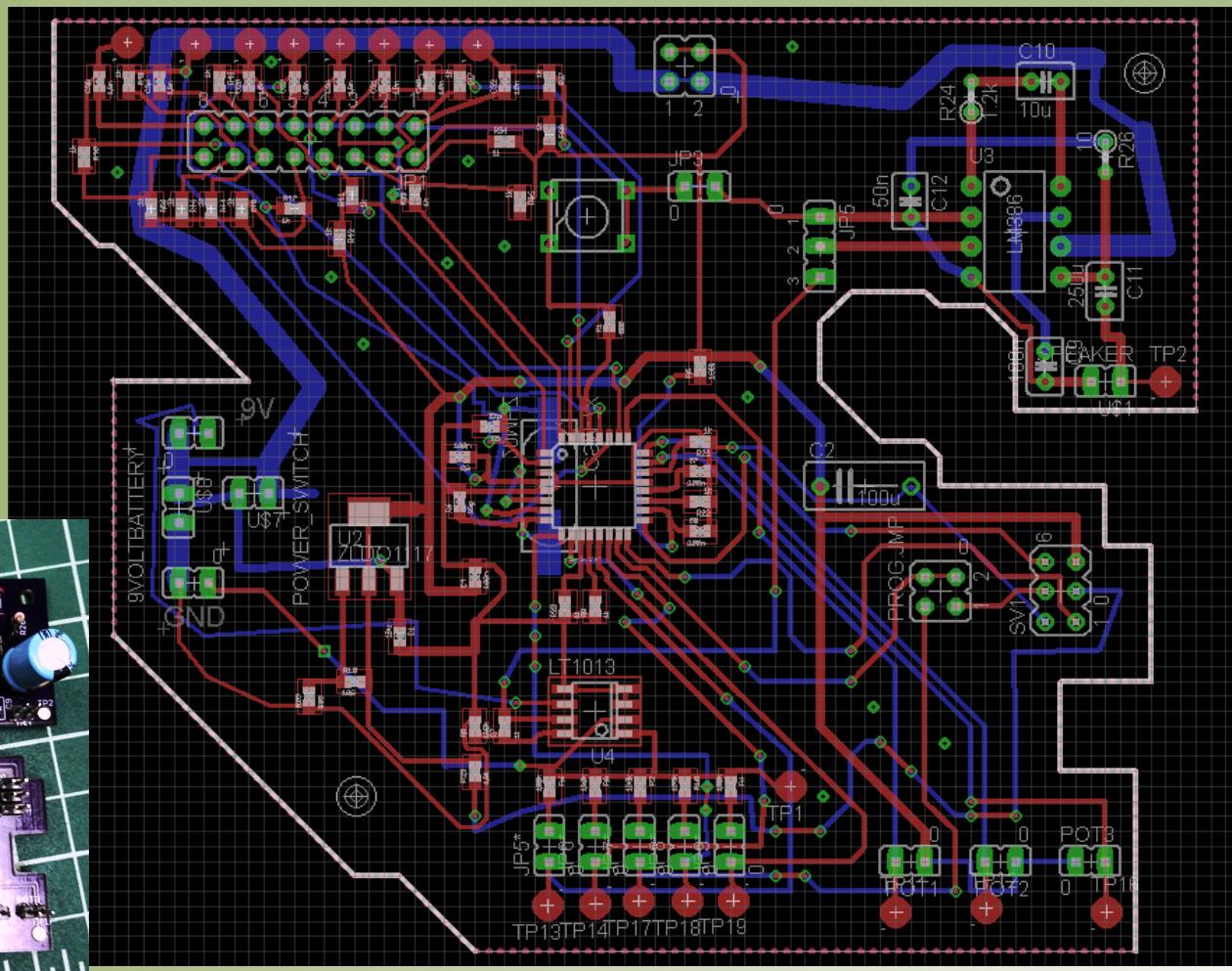
# Use Case



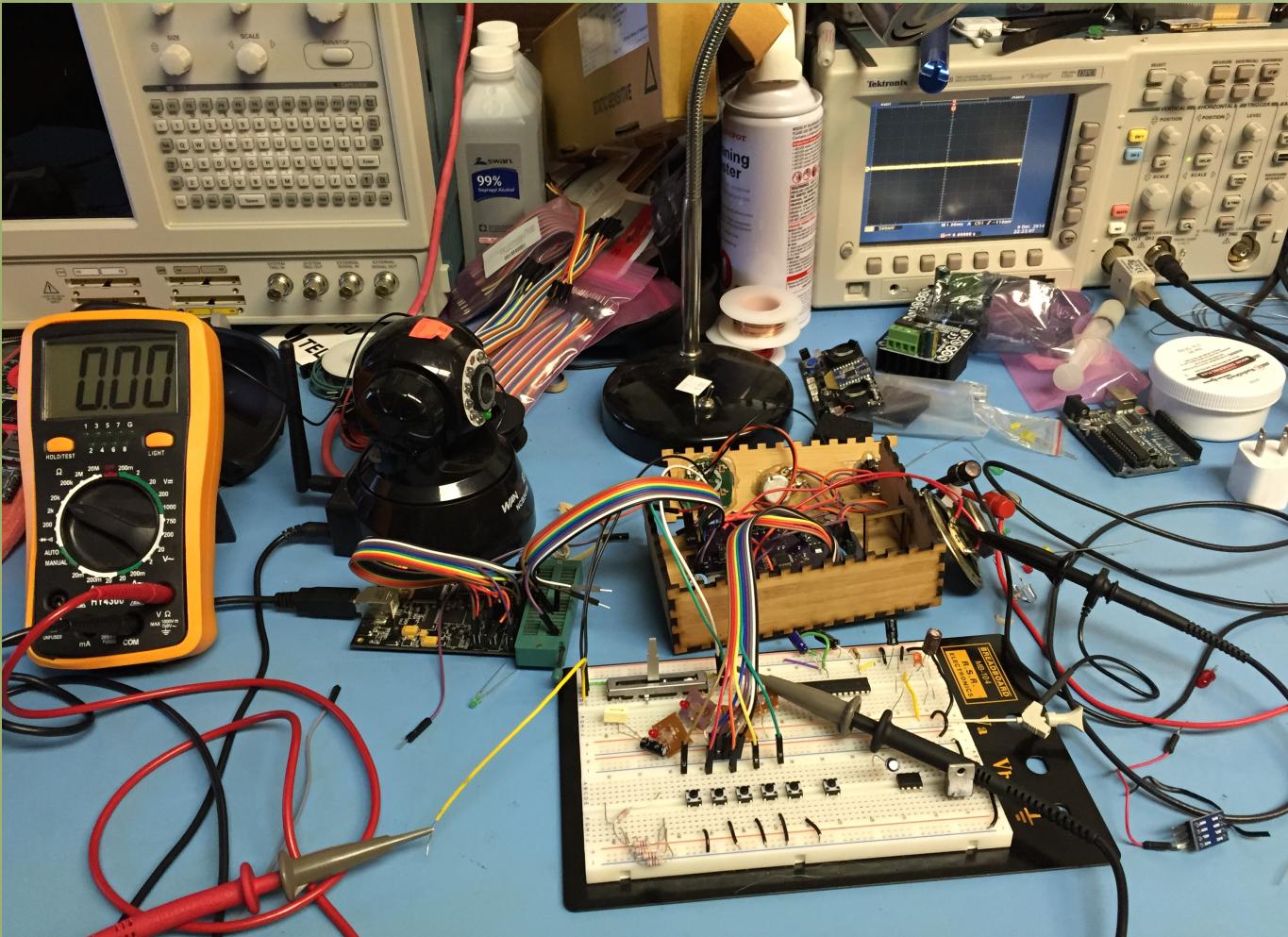
# Schematic



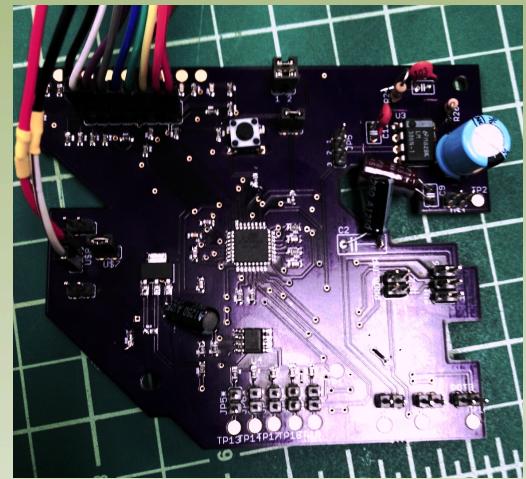
# PCB Layout



# Programming



# Testing



# Contributions

Ali	Nathan	Nick	Steve
Research	Research	Research	Research
Proposal	Proposal	Proposal	Proposal
Design Requirements	Design Requirements	Design Requirements	Test Programs
Prototype Board Assembly	Schematic	Schematic	Write Program
Project Schedule Draft+Revise	PCB Layout	PCB Layout	Revise Program
System Diagrams	Project Schedule Review	Prototype Board Design and Assembly	Finalize Program
Housing	System Diagrams	System Diagrams	Testing
Prototype Assembly	Test Plan	Housing	
Testing	Housing	PCB assembly	
Presentation	PCB assembly	Prototype Assembly	
	Prototype Assembly	Testing	
		Testing	

# Intellectual Property

# Lessons Learned

Questions?