



# apollo

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## Outline

- Motivation
- System
- Electrical
- Software
- Current Progress
- Future Work

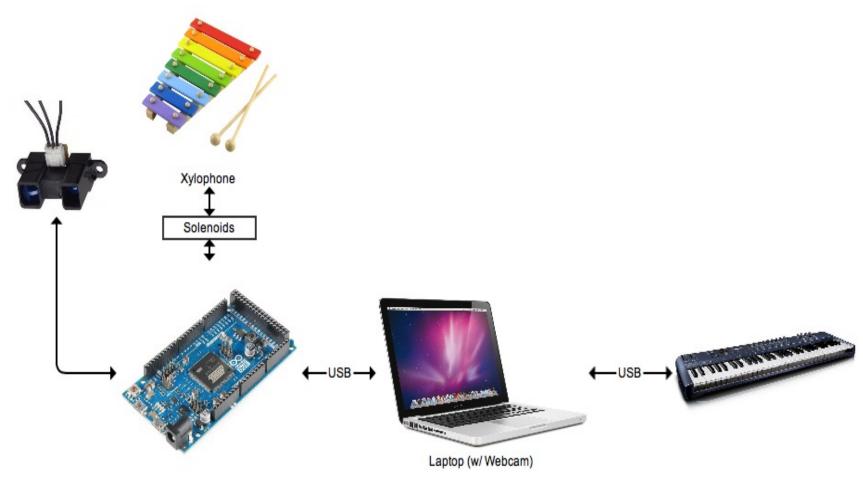




- Good harmonies are hard to find.
- The sound of science.
- Fun, fun, fun.



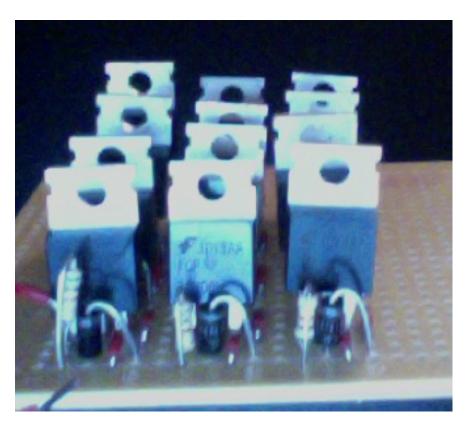


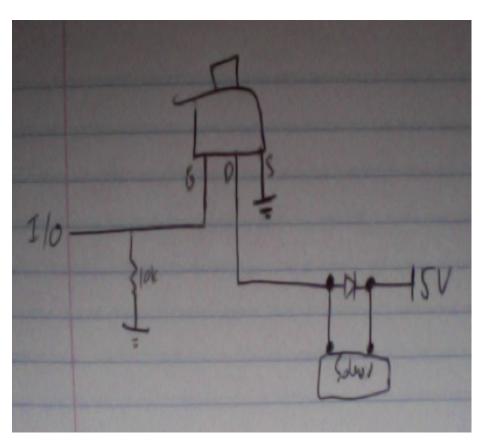


Arduino Due



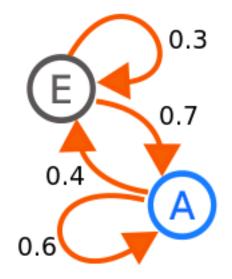
### **Electrical**

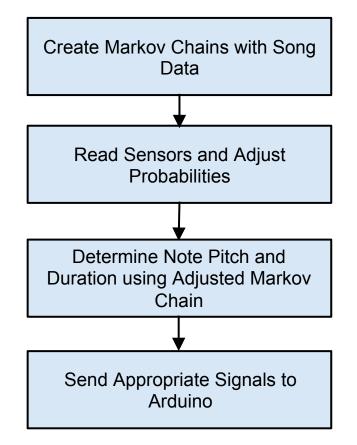






### Software







# **Current Progress**

#### Solenoid Circuits Built

- Serial Communication Working
- OpenCV Variant Working
- MIDI Keyboard Input working



# **Future Work**

#### Future work includes:

- Creating platform.
- Finishing communication and sensor software.
- Finishing electrical work.
- Completing system.
- Developing AI model.