ECE496 Weekly Status Report
Team GA-5
2016-03-28

Meeting Leader: N/A

Previous Goals and Progress Toward Those Goals
- Begin Bluetooth integration with Java application [Ryan] – Completely read through Android Bluetooth API official documentation and downloaded/tested Bluetooth IM program between two Android devices. In the process of adapting it to work with the C code on the Pi.
- Begin Bluetooth integration with C [Jules].
- Design and build new amplifier for new pickup [Michael, Shane]
- Finalize motor control circuit design [Duke].
- Try to use new, smaller motor to turn tuning peg [Michael, Ryan, Duke] – Unable to complete because of motor perf board woes. See "Unresolved Problems".

Goals for the Next Week (After Spring Break)
- Finalize Bluetooth Java code for Android Application [Ryan].
- Finalize Bluetooth C code for Raspberry Pi [Jules].

Unresolved Problems
- Attempting to solder the motor control circuit to a perf board proved more difficult than was anticipated. We finished one section for testing, but unfortunately a multiplexer chip broke in the process and we didn't have an extra. We have ordered replacements (with extras) and expedited the shipping. We also have solid core wire on the way to test motor control with on a breadboard, which should arrive by afternoon 03/28.

Questions
None.

Other information
None.