10/05 Team Meeting Notes

Meeting started at 3:30, all members except Adrian preset. Adrian’s running a few minutes late due to construction.

Diagram status and breakdown (Kevin, started 3:31):

* Need to breakdown exactly how the wireless protocol/transmitting will work. Might not be an actual diagram.
  + What frequency?
  + How many bits/s?
  + How many bits/packet?
  + Order/encoding of packets
* Breakdown the LEDs
  + How many?
  + Series/parallel?
  + Total/individual amperage? (~270 mili-amps per in current implementation)
  + Voltage change needed for color changes
* Battery
  + Chemistry/options/alternatives
  + Voltage
  + Amp hours/capacity
* Receiver/Arduino board
  + What code runs on the Atmega328p chips?
  + LED driver circuit

Action items (directly off of the diagram status, ~3:48):

* Wireless description (Paul)
* LEDs description (Andrew)
* Battery (Adrian)
* Receiver/Arduino board (Kevin)

Meeting adjourned at 4:10