PBB February 18, 2014

Meeting #6 Agenda

Leader: Sarah Note Taker: Kelsey

- 1. Review status of parts ordered: All
 - a. Solenoid (Adafruit) status
 - b. Any questions remaining?
- 2. Power and XY Plotter: Tim and Elizabeth
 - a. Update: last week's action items
 - Assemble XY plotter
 - b. Questions/concerns
 - c. This week's action items
- 3. Microcontroller and User Interface: Sarah and Kelsey
 - a. Update: last week's action items
 - Software
 - PWM code works with motor & circuit (see video). Has been documented
 - UI Mockup
 - Board design
 - b. Questions/concerns
 - Adding parts to Eagle if they aren't in the library
 - c. This week's action items
 - Update software for additional components (limit switches, paint dispensing)
 - Keep working on board design
- 4. Design Review 1
 - a. What will be presented: joystick ADC to control motor movement
 - b. Schedule day & time
- 5. Other questions/concern: All