Progress Report 1

1. Chris Bero
2. I have chosen project option #3, programmable device project. My project is to design, build, and program a system to authenticate access to a dorm in Frank Franz Residence Hall.

I plan to use existing hardware:

* 1x broken laptop
* 1x Diavolino
* 1x breadboard
* Breadboarding supplies
* Power adapter

As well as purchasing new hardware:

* 2x SPST switches, Radio Shack
* 1x High Torque Servo, TBD
* 2x USB extensions, Amazon

Timeline:

9-17: All materials except Servo and several circuit components acquired.

10-10: Servo acquired.

10-20: Project assembled.

11-1: Final report complete.

11-15: Poster for presentation complete.