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Date Range: 10/19/2016-10/25/2016

Touch Screen Smart Mirror - Project Status Report

**Planned Work:**

* **Test ADCs on new Teensy 3.2s (left over from previous weeks)**
* Finish bread-boarding circuit for Demo Day
* Write microprocessor code for Demo Day – should be same code for final project
* Align LEDs and test code
* Get mouse interface working with computer for Demo

**Work Results:**

* Continued to breadboard circuit for Demo Day

**Future Activities:**

**Short Term:**

* **Test ADCs on new Teensy 3.2s (left over from previous weeks)**
* **Finish bread-boarding circuit for Demo Day**
* **Write microprocessor code for Demo Day – should be same code for final project**
* **Align LEDs and test code**
* **Get mouse interface working with computer for Demo**

**Long Term:**

* Update schematic and PCB layout to reflect changes made while constructing Demo circuit
* Schematic and layout review with peers/instructors
* Order boards and BOM items
* Construct LED alignment and bending jig – crucial for successful assembly
* Disassemble 32” TV to be used for mirror to determine what is needed for frame
* Order 2-way acrylic sheet