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Touch Screen Smart Mirror - Project Status Report

**Planned Work:**

* Update documentation for Design Review
  + Build Block diagram for Tx Board
  + Build Block Diagram for Rx Board

**Work Results:**

* Started block diagrams

**Future Activities:**

**Short Term:**

* **Update documentation for Design Review**

**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
* Refine algorithm for better resolution (not sure how to process data correctly, maybe some sort of convolution)
* Possible implementation of b-spline algorithm for better mouse movement (low priority – might not be necessary for application)