**Motivation**
The Virtual Whiteboard is a device that can display text messages from cell phones anywhere in the world utilizing an LCD screen that can be updated over WiFi with real-time updates.

**Development Environment**

**Hardware**
- Gumstix Verdex Pro XM4-bt
- Netpro-vx
- ConsoleLCD16-vx
- Samsung LCD
- RFID Reader
- IR Proximity Sensor

**Software**
- Linux 2.6 Kernel
- Custom GUI

**Protocols**
- 802.11 b/g
- RFID
- Infrared

**Results**

Average Total Time: 33.76 seconds

- 26% Phone to Virtual Whiteboard (Via Twitter)
- 74% Virtual Whiteboard to Phone (Via Txt2Day)