**Communication between two Android Devices**

Problem:

We need to be able to communicate between the Tablet and the Phone.

Solution:

Case1: Use Bluetooth (Range is ~100ft)

Case2: Use Wi-Fi (Range is wherever MU\_Admin is available)

Case 2 seems to be the way to go. Wi-Fi protocols are easier, and Wi-Fi range is farther (at least in this case). Easier to communicate to Vex and 2 Android devices using Wi-Fi.

*Sample Code is in Repository.*

Helpful Links:

* <http://stackoverflow.com/questions/9608832/android-communicating-between-two-devices>
* <http://stackoverflow.com/questions/14671141/communication-between-two-android-phones-using-wi-fi-network>
* <http://stackoverflow.com/questions/9696322/how-to-send-data-between-two-devices-using-nfc-in-android>
* <http://qt-project.org/forums/viewthread/23490>
* <http://examples.javacodegeeks.com/android/core/socket-core/android-socket-example/>