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| **Name** | Jerrell Jones | Jacob Dahleen | Sei Jung Kim | Alex Hunsberger |
| **Hours** | 5.5 Hrs | 16.5 Hrs | 5.25 Hrs | 6.5 Hrs |
| **Reading** | 3 Hrs | 0 Hrs | 1 Hr | 1 Hr |
| **Tasks Completed** | * Code & Test HelloWorld Phone and Tablet * Code & Test Android Communication App * Weekly Status Report | * Android Tutorial * Build Robot * Set up Vex Dev Environment/Read Docs * Find motor spec Sheets * Code individual Motor motion * Test individual Motor Motion * Replace 3-wire motors with 2-wire * Code & Test Forward/Backward/Left/Right | * Built Robot * Created enclosure for cellphone robot mount * Bumper -> N4 * Installed USB Drivers and ADB * Code & Test HelloWorld phone * Tutorial on IDE | * Code & Test HelloWorld and VEX * Build Robot * Project Plan |
| **Tasks for next week** | * Learn how to operate code in Debian Linux * Create main application loop listening for input * Test reception of static speed parameter inputs * Calibrate speed based on joystick position * Modify control loop for dynamic speed * Read docs on Vex controller communication | * Setup Development Environment * Test Hello World Robot * Code Hello World Tablet * Ensure All devices are secured in storage * Find motor spec sheets | * Place phone case on phone * Learn to setup/compile code for Vex * Code Hello World Robot * Make sure tablet interfaces correctly with computer * Code Hello World phone * Test individual motor motion | * Learn to program ARM9 processor * Finish communication code * Send test traffic across communication channel |

**Open issues:**

Jerrell – Phone will not communicate with tablet via Wi-Fi on same network. (MU\_Admin)

Others: N/A

**Anything else:**

Team Reading:

Alex:

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| Vex Inventors Guide (manual) |
| <https://code.google.com/p/terkos/wiki/Quickstart> |

Jerrell:

<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/>

Sei Jung:

http://developer.android.com/tools/extras/oem-usb.html

http://developer.android.com/tools/device.html

http://www.vexrobotics.com/vexiq/software/vexassembler

http://answers.microsoft.com/en-us/windows/forum/windows\_7-hardware/mtp-usb-device-drivers-were-not-installed/00b4f831-6381-4eae-98ef-f2c00bcdb35b

http://answers.microsoft.com/en-us/windows/forum/windows\_7-hardware/usb-device-not-detected-for-samsung-captivatei897/35a616d6-f0c4-4230-b5ac-e0db7d76fc52

http://code.google.com/p/terk-ide/wiki/InstallationInstructions

http://code.google.com/p/terk-ide/wiki/QuickIDEExample

http://www4.ncsu.edu/unity/lockers/users/f/felder/public/Columns/Impostor.html

http://developer.android.com/training/basics/firstapp/building-ui.html

Jacob:

N/A

| **Who** | **What** | **When** | **Done** |
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| Jacob, Sei Jung, Alex | Built Robot. | 09/06/2013 | 09/03/2013 |
| Alex | HelloWorld Robot | 09/05/2013 | 09/03/2013 |
| Jerrell, Jacob, Sei Jung, Alex | Team Meeting #2. | 09/06/2013 | 09/06/2013 |
| Jerrell | Code and test application that sends packets from one android device to another via Wi-Fi. | 09/15/2013 | 09/07/2013 |
| Jacob | Find motor spec Sheets, Code individual Motor motion, Test individual Motor Motion, Replace 3-wire motors with 2-wire, Code and test Forward/Backward/Left/Right | 09/08/2013 | 09/07/2013 |
| Sei Jung | Created cellphone enclosure for VEX Robot. | --------- | 09/08/2013 |
| Jerrell | Status Update #2 | 09/10/2013 | 09/10/2013 |
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