|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | Jenny Reiman | Jason Laqua | Andrew Kirkham |
| **Hours** | 4 | 4 | 4 |
| **Reading** | <http://www.vexforum.com/wiki/index.php/VEXpro_Programming_Resources> | <https://code.google.com/p/terkos/source/browse/trunk/src/examples/windows/SonarRover/encoder.h?spec=svn1217&r=1217> | <http://stackoverflow.com/questions/14986146/update-android-ui-from-a-thread-in-another-class>  <https://developers.google.com/maps/documentation/android/start>  <https://developers.google.com/maps/documentation/android/map>  <http://developer.android.com/guide/topics/location/index.html> |
| **Tasks Completed** | Optical Sensor research  Ultra Sonic research | Encoder research  Ultra Sonic research | Working with Google maps API |
| **Tasks for Thursday** | Optical Sensor  Ultra Sonic sensor | Testing driveToBearingFunction  Ultra Sonic sensor | Android can get/parse GPS coordinates |

**Open issues: Figuring out how to implement encoder with interrupts, cannot get data from ultrasonic sensor**

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| --- | --- | --- | --- |
| **What** | **Who** | **When** | **Done** |
| Iteration one tasks | All | 9-26 | ✓ |
| Android UI | Andrew | Oct - 3 | ✓ |
| Communication between VEX and Android | All | Oct-10 | ✓ |
| Android can get GPS coordinates | Andrew | Oct-24 |  |
| Robot moves to GPS coordinate | All | Oct-31 |  |
| Robot moves in straight line | Jason | Oct-17 |  |
| Robot uses sensors | Jenny | Oct-30 | (1/3) |
| Cliff test | Jenny | Oct-24 | ✓ |