|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | Jenny Reiman | Jason Laqua | Andrew Kirkham |
| **Hours** | 5 | 5 | 6 |
| **Reading** | VEXpro\_Programming\_Resources  vexforum.com Bumper\_Switch | <http://www.education.rec.ri.cmu.edu/products/teaching_robotc_cortex/reference/VEXnet_setup_guide.pdf>  <http://content.vexrobotics.com/docs/VEXnet_Cortex_UserGuide_081811.pdf> | <http://developer.android.com/reference/android/net/wifi/p2p/package-summary.html>  <http://developer.android.com/training/connect-devices-wirelessly/wifi-direct.html>  <http://en.wikipedia.org/wiki/Wi-Fi_Direct> |
| **Tasks Completed** | Robot goes forward/ backwards/left/right,  Obstacle avoidance | 10% Grade,  Obstacle avoidance | Working on Communication Android to Android |
| **Tasks for next week** | Vex Remote emergency stop,  Send a command | Receive a Command on vex | Communication Android to Android, Android Remote emergency stop |

**Open issues:** Remote Control Using Vex Radio, Underpowered robot/ trouble turning

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| --- | --- | --- | --- |
| **What** | **Who** | **When** | **Done** |
| Hello World Robot | Jenny | 5-Sep | ✓ |
| Hello World Android | Andrew | 5-Sep | ✓ |
| Build drivetrain | Jason | 5-Sep | ✓ |
| Attach motors | Jason | 5-Sep | ✓ |
| Mount Vex to structure | Jason | 5-Sep | ✓ |
| Plug in motors | Jason | 5-Sep | ✓ |
| Remote Control Using Vex Radio | Andrew | 12-Sep |  |
| Robot goes forward/backwards/left/right | Jenny | 12-Sep | ✓ |
| Obstacle Avoidance | Jenny | 12-Sep | ✓ |
| 10% Grade | Jason | 12-Sep | ✓ |
| Robot/Android not damaged | All | 19-Sep |  |
| Communication Android to Android | All | 19-Sep |  |
| Communication Android to Vex | All | 19-Sep |  |
| Vex Remote emergency stop | Jenny | 19-Sep |  |
| Setting up Ad Hoc Network | Jason | 19-Sep |  |
| Android Remote emergency stop | Andrew | 19-Sep |  |
| Send a command | Jenny | 19-Sep |  |
| Receive a Command on android | Andrew | 19-Sep |  |
| Receive a Command on vex | Jason | 19-Sep |  |
| Connect Android to Android | Andrew | 19-Sep |  |
| Connect Android to vex | Jenny | 19-Sep |  |