**Revisions #3:**  March 3rd, 2014

**Risk:** None

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| Week | Activity |
| 8 – Mar 3, 2014 | **Status Report #2 – progress to date.**   * Finish Remote Mode ( Kevin ) * Design a counter weight ( Nathan ) * Assemble the cobbler + PIR Sensor ( Nathan ) * Research PIR Sensor and Target Detection ( Kevin ) * Write up Final Report ( Group )   *Implement manual mode utilizing a remote controller. (Kevin/Nathan)*  *Scrap the bottom design if not complete. (Nathan)*  *Continue coding automatic mode.* |
| 9– Mar 10, 2014 | * Create Auto-Aim Mode; used to be Automatic ( Group ) * Research PIR Sensor and Target Detection ( Group ) * Write up Final Report ( Group )   *Research PIR sensor. (Kevin/Nathan)*  *Build PIR Sensor and perform connections. (Nathan)*  *Code the PIR Sensor and integrate it with the turret by coding a different mode, automatic mode (Kevin)*  *Research remote controllers to use with Raspberry Pi.* |
| 10 – Mar 17, 2014 | * Create Auto-Aim Mode; used to be Automatic ( Group ) * Scrap and stick to reality if Auto Aim doesn’t work. ( Group) * Write up Final Report ( Group )   *Code the automatic mode or attempt to make the turret aim and shoot at targets by detecting movement. (Kevin/Nathan)*  *Implement manual mode utilizing a remote controller.* |
| 11 – Mar 24, 2014 | * Write up Final Report ( Group ) * Scrap and stick to reality if Auto Aim doesn’t work, if haven’t last week. ( Group) * Create Presentation Mode for the Turret ( Kevin ) * **Prepare for presentation**   *Code the automatic mode or attempt to make the turret aim and shoot at targets by detecting movement. (Kevin/Nathan)*  *Final test and run through. (Kevin/Nathan)*  *Final polish of design and code.* |
| 12 – Mar 31, 2014 | **Status Report #3 - progress to date.**   * **Write up Final Report ( Group )** * **Prepare for presentation ( Group)** |
| 13 – April 7, 2014 | Physical project complete, completion of report and presentation. |
| 14 – April 14, 2014 | Project Presentation to CNT and the English department. |
| 15 – April 21, 2014 | Project report complete and handed in for grading at the start of the week. |

**Red: Important work to be done which is caused by common risks.**

**Blue: Old plan(s) for the proposed or last revision week.**

**Green: Changed plans that will not change anything to project.**

**Purple: Hours planned to be spent on free time.**