**Project Manager:** Blaine Tiernan **Completed Gate:** G2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Milestones | Planned Date | Actual Date | Comments | Impact |
| Gate 1 | 10/1 | 10/1 | Comprised of reviewed Gantt, WBS, MRS. |  |
| Gate 2 | 10/13 | 10/13 | Complete with reviewed PDP and TRS |  |
| Gate 3 | 11/18 | 11/18 | Including Design Docs. |  |
| Gate 4 | 12/2 | 12/2 | With reviewed and undertaken Testing Docs. |  |
| Gate 5 | 12/12 | 12/12 | Product Completed. |  |

Yellow – in jeopardy of not making the projected date

Orange – Will/Has missed the date and may impact current gate schedule

Red – May impact Gate 5 schedule and budget

**Accomplishment These Past Weeks:**

|  |  |
| --- | --- |
| 1 | PDP and TRS have been completed and reviewed. |
| 2 | Gate 2 was successfully reviewed and we are now in Gate 3. |
| 3 | Skeleton for ‘Help’ pages completed. |
| 4 | Skeleton for ‘Welcome Tour’ completed. |
| 5 | Successful register pull, --- |
| 6 | ‘File Viewer’ is complete. |
| 7 | Design Document nears completion. |
| 8 | Gantt Chart v2.0 completed (attached), deadlines are now more accurate. |

**Planned for Next Week:**

|  |  |
| --- | --- |
| 1 | Read memory and parse it out for display. |
| 2 | Ideally Write registers will be ready for software interface next week. |
| 3 | Continue working on the Design Document – expecting Gate review 11/19/13 |
| 4 |  |
| 5 |  |
| 6 |  |

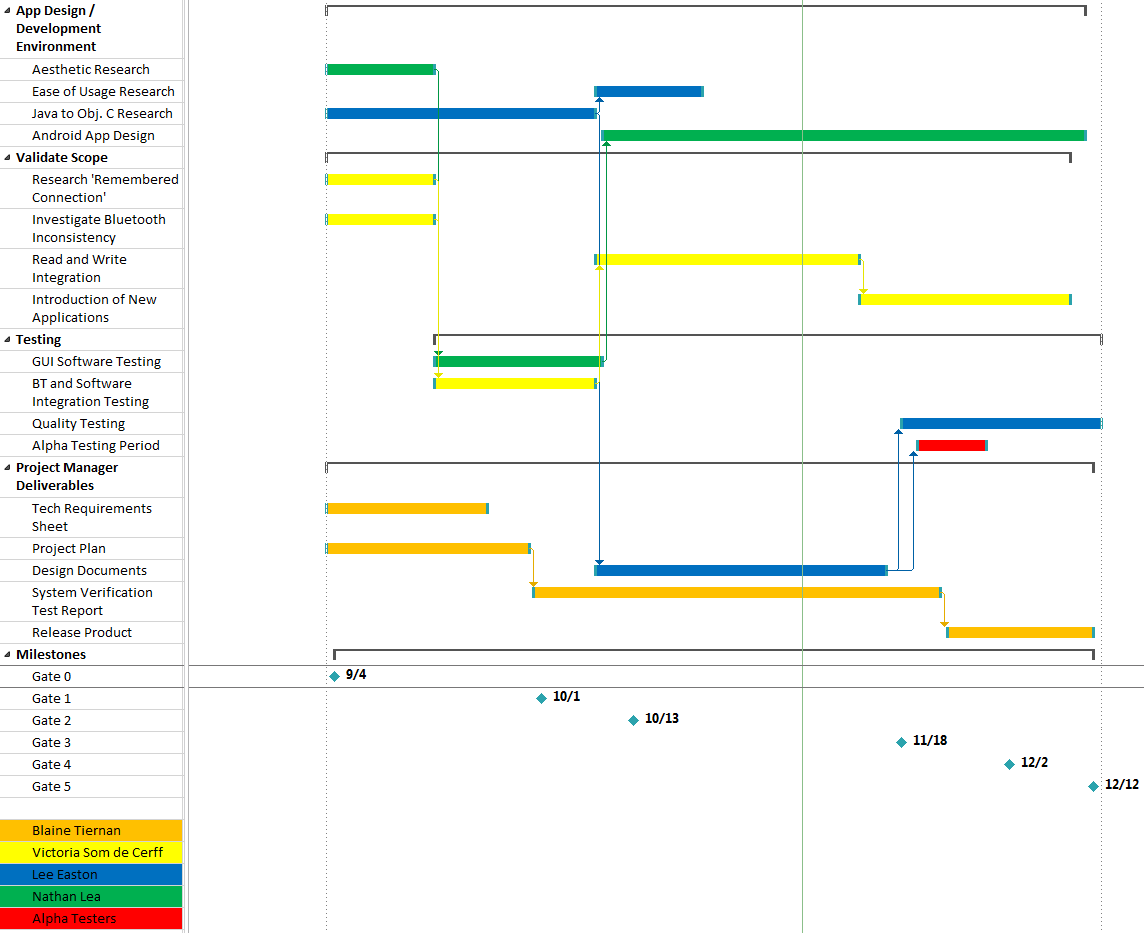
**Concerns:**

|  |  |
| --- | --- |
| 1 | Decrypting structures for trends is concerning – a lot of data to transfer |
| 2 | Displaying the necessary information for automation apps may not fit on the smaller android devices. |
| 3 | Local to Remote function needs to be properly placed in software to function. |
| 4 | Pulling data, making full data request may house hidden difficulties. |
| 5 | Anticipating CRC error. |
| 6 | KitKat (4.4) may present incompatibility. |

**Risks:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Risk Description | Schedule Impact | Scope  Impact | Budget  Impact | **Total  Impact** | Likelihood Mutliplier | Quantitative Risk Value (w/ RAG) | Status | Mitigation |
| Device Remember' Function Non-Functional | 3 | 3 | 3 | **9** | 70.00% | 6.3 | In Progress | Scheduled Research - fixed |
| G4 Device Unexpectedly Switching from Local to Remote | 4 | 5 | 4 | **13** | 80.00% | 10.4 | In Progress | Scheduled Research – attempt to never disconnect |
| Write Register Incompatibility with Past Design | 3 | 4 | 3 | **10** | 100.00% | 10 | Open | Verification scheduled 11/12/13 |
| Bluetooth Successful Connection Inconsistency | 3 | 4 | 3 | **10** | 100.00% | 10 | Open | Suggestion: Ground up Software  Rewrite |
| Register Display Facelift Requires Surplus Manhours | 2 | 3 | 2 | **7** | 80.00% | 5.6 | Open | Suggestion: Ground up Software Rewrite |
| Android Firmware Incompatibility | 1 | 1 | 1 | **3** | 30.00% | 0.9 | Open | Testing Application for  the Most Popular Firmware Releases: 2.3.3 and 4.3 – and now 4.4. |
| Inexperience w/ Objective C and its Translation from Java | 3 | 3 | 3 | **9** | 100.00% | 9 | Not Priority | Scheduled Research – accepted as Stretch Scope |

**Gantt Chart v2.0 (11-5-2013):**

****