**Project Manager:** Blaine Tiernan **Completed Gate:** G0

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 | 11/12 | 11/12 | Including Design Docs. |  |
| Gate 4 | 11/24 | 11/24 | With reviewed and undertaken Testing Docs. |  |
| Gate 5 | 12/12 | 12/12 | Product Release. |  |

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 This Week:**

|  |  |
| --- | --- |
| 1 | Conducted a weekly status review. |
| 2 | Creation of Technical Requirements Schematic has begun. |
| 3 | Look and feel screens have begun their transformation into Java code. |
| 4 | Flow Chart has been completed and can be viewed by visiting the team Dropbox. |
| 5 | PDPv1.1 has received feedback and has been modified accordingly. |
| 6 |  |

**Planned for Next Week:**

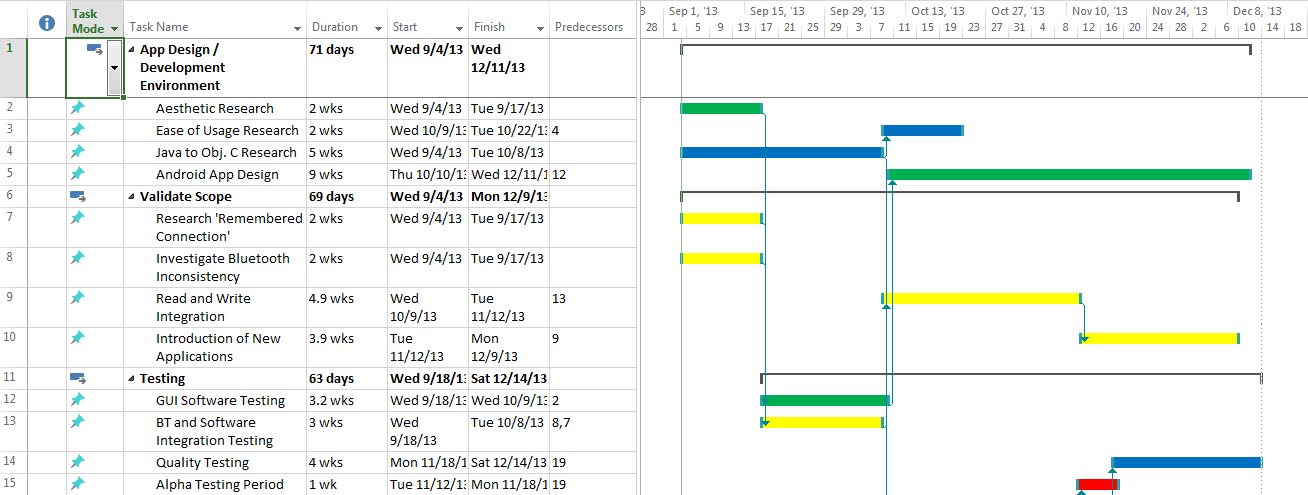
|  |  |
| --- | --- |
| 1 | Receive Home Page graphics from Rebecca Waldo. |
| 2 | Homescreen, Bluetooth and Wifi pages will be aesthetically coded – stretch file viewer pages. |
| 3 | Complete writing Technical Requirements Schematic. |
| 4 | Plan review for MRS and step through Gate 1 by 10/1/13 to stay on schedule. |
| 5 |  |
| 6 |  |

**Concerns:**

|  |  |
| --- | --- |
| 1 | ABB may not have a graphic meeting the expectations of the Project Team. |
| 2 | Displaying the necessary information for automation apps may not fit on the smaller android devices. |
| 3 | Decrypting structures for trends is concerning – a lot of data to transfer |
| 4 | Display of Home Page on three different devices results in three different looking pages - inconsistent |
| 5 |  |
| 6 |  |

**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 |
| Inexperience w/ Objective C and its Translation from Java | 3 | 3 | 3 | **9** | 100.00% | 9 | In Progress | Scheduled Research – accepted as Stretch Scope |
| 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 | Suggestion: Ground up Software  Rewrite |
| 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 |

**Gantt Chart v1.0 (9-4-2013):**

