**Project Status Report**

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| --- | --- |
| **Project Name** | Elevator System (Phase 1) |
| **Team Members** | Alan Cranbury, Mark Mahony, Nick Oudyk |
| **Report Date** | May 26, 2014 |

**Project Overall Status: Green**

The original schedule we had proposed initially was aggressively scheduled because we still weren’t 100 percent certain of the requirements of the project. Now that the details have been fleshed out a bit, the new schedule should reflect the work done and the work still required. We also finished designing our CAN protocol. We have available a test setup demonstrating the operation of the LCD module and the ultrasonic sensor module.

**Activities – During the Past Week**

|  |  |  |
| --- | --- | --- |
| **Activity** | **Planned Completion Date** | **% Complete** |
| Design overall program logic | May 30, 2014 | 0 |
| Design CAN protocol | May 12, 2014 | 100 |
| Learn HCS12 CAN API | May 15, 2014 | 100 |
| Develop general CAN BUS API Functions | May 20, 2014 | 50 |
| Test CAN Interface | May 22, 2014 | 0 |
| Ultrasonic Sensor – Hardware | May 16 2014 | 100 |
| Ultrasonic Sensor – Software | May 16 2014 | 90 |
| Ultrasonic Sensor – Calibrate and Test Sensor | May 16 2014 | 90 |
| Display – Hardware | May 16 2014 | 90 |
| Display – Software | May 16 2014 | 100 |
| Determine Nature of Nodes | May 9, 2014 | 100 |

**Activities Planned – For the Next Week**

|  |  |
| --- | --- |
| **Activity** | **Planned Completion Date** |
| Design Overall Program Logic | May 30, 2014 |
| Develop general CAN BUS API Functions | May 26, 2014 |
| Test CAN Interface | May 28, 2014 |
| Ultrasonic Sensor – Software | May 30, 2014 |
| Ultrasonic Sensor – Calibrate and Test Sensor | May 30, 2014 |
| Display – Hardware | May 30, 2014 |
| Program display logic | May 28, 2014 |

**Outstanding Issues**

|  |  |  |  |
| --- | --- | --- | --- |
| **Issue** | **Responsibility** | **Date to be Resolved** | **Proposed Resolution** |
| N/A |  |  |  |

**Changes to Plan**

|  |  |  |
| --- | --- | --- |
| **Change** | **Date of Change** | **Impact to Project** |
| N/A |  |  |
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