**Project Status Report**

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| --- | --- |
| **Project Name** | Elevator CAN bus system |
| **Team Members** | Chris Brown, Jack Morgan |
| **Report Date** | 2014-06-23 |

**Project Overall Status: Green**

We have implemented a socket-based server/client application on networked PCs. Clients can exchange information with the server. Currently we only send text messages but this can easily be expanded to other types of data.

Each node transmits LCD text messages and CAN frames over the serial port. The server application monitors the PC serial port and reports received messages and frames to the user via the console and the UI window.

The application is also able to send commands back to the CAN system by transmitting frames over the serial link. The server application has a UI panel with action buttons that generate commands by simulating CAN frames.

**Activities – During the Past Week**

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| --- | --- | --- |
| **Activity** | **Planned Completion Date** | **% Complete** |
| Send/receive text messages between network computers | 2014-06-09 | 100 |
| Receive and display LCD messages and CAN frames via serial | 2014-06-16 | 100 |
| Log all received messages to file | 2014-06-23 | 100 |
| Transmit commands from server via serial when user action buttons are pressed | 2014-06-23 | 100 |

**Activities Planned – For the Next Week**

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| --- | --- |
| **Activity** | **Planned Completion Date** |
| Phase 3 project planning | 2014-06-27 |

**Outstanding Issues**

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| --- | --- | --- | --- |
| **Issue** | **Responsibility** | **Date to be Resolved** | **Proposed Resolution** |
| None | - | - | - |

**Changes to Plan**

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| --- | --- | --- |
| **Change** | **Date of Change** | **Impact to Project** |
| No changes | - | - |