

## Project Status Report – Week #4

2018-06-04

**Project Name:** ELEVATOR PROJECT

**Team Members:** Alexander Bradley, Jeffrey English, Michael Wright

**Project Overall Status:** GREEN

### Status Overview:

Activity Title with start date and also planned completion date and name of responsible team member	Status (Last Week) G/Y/R	Status (This Week)		Plan (Next Week)
		Plan (as planned last week for this week)	Actual Green/Yellow/Red	
<ul style="list-style-type: none"> <li>– Set up Git and GitHub accounts – All</li> <li>– Create website with GitHub – Jeff</li> <li>– Create Gantt Chart – Jeff</li> <li>– Test Elevator functionality with PuTTY and website controls – Alex, Mike</li> <li>– Test Axman with P-CAN – Mike</li> <li>– Test Proj IV board with P-CAN – Mike</li> <li>– Create and update HTML logbooks within Project Website - All</li> </ul>	NA	NA	Green	<ul style="list-style-type: none"> <li>– Configure receiving end for CAN nodes on Axman – Alex</li> <li>– Program logic for CAN nodes – Alex, Mike</li> <li>– Set up HW for floors and elevator (lights, buttons, etc) - Alex, Jeff</li> <li>– Continue working on HTML website – Jeff</li> <li>– Keep code up to date with GitHub – All</li> <li>– Update HTML logbooks - All</li> </ul>
<ul style="list-style-type: none"> <li>– Design one floor node – Alex, Mike</li> <li>– Copy floor node program onto all with different IDs – Alex, Mike</li> <li>– Style website with CSS – Jeff</li> <li>– Finish Gantt chart on website - Jeff</li> <li>– Set up Axman with buttons and lights for the floor nodes – Alex</li> <li>– Update log books - All</li> </ul>	Green	<ul style="list-style-type: none"> <li>– Configure receiving end for CAN nodes on Axman</li> <li>– Program logic for CAN nodes</li> <li>– Set up HW for floors and elevator (lights, buttons, etc)</li> <li>– Continue working on HTML website</li> <li>– Keep code up to date with GitHub</li> <li>– Update HTML logbooks</li> </ul>	Green	<ul style="list-style-type: none"> <li>– Build elevator node – Alex, Mike</li> <li>– Update Pi receiving program – Mike</li> <li>– Start working on data repository – Jeff</li> <li>– Start user interface for remote control – Alex, Jeff</li> </ul>

<ul style="list-style-type: none"><li>- Complete elevator node – Alex, Mike</li><li>- Update Pi to disable / enable on open / close command – Alex</li><li>- Start working on MYSQL – Jeff</li><li>- Start user interface for remote control – Alex, Jeff (scrapped)</li></ul>	Green	<ul style="list-style-type: none"><li>- Build elevator node – Alex, Mike</li><li>- Update Pi receiving program – Mike</li><li>- Start working on data repository – Jeff</li><li>- Start user interface for remote control – Alex, Jeff</li></ul>	Green	<ul style="list-style-type: none"><li>- Create repository for logging information - Jeff</li><li>- Work on linking database to pi with either c++ or python – Jeff</li><li>- Finish anything that isn't done with the elevator CAN – Alex, Mike</li><li>- Begin design for user interface on website – Alex, Mike</li></ul>
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