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| **Project Status Report** | |
| **Project Name** | Engineering Projects Six |
| **For Week Ending** | 05-13-2022 |
| **Project Status** | Green |
| **Status Description** | The project is on trace at the moment |
| **Activities—During the Past Week** | |
| The activities completed this past week were as follows –   * Viewed Project Introduction and First Briefing * Viewed Instructional Plan * Signed up to a Group / Elevator * Read Project Charter * Completed Project Plan / Gantt Chart * Reviewed Documentation and Set up Raspberry Pi Server * Set up Remote Connection to Raspberry Pi AND IP Camera * Reviewed documentation for a shared CAN protocol and able to explain how it will be used * Begins design of Elevator GUI (controls/indicators) | |
| **Activities—Planned for Next Week** | |
| The activities planned for completion in the next week are as follows –   * Confirm client/server communication via both HTTP / SSH * Implement the CAN messaging protocol by properly setting the filters (code demo) on STM32. * Implement Wiring on STM32, push buttons/LED indicators (possible COVID restrictions) * Demonstrates (video) ability to read messages on the CAN Bus | |
| **Project Issues** | |
| * No issues with the project at this time. | |
| **Project Changes** | |
| No changes to project have been put forward at this time. | |