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| Project | Interactive Solar Panel Display |
| Project Website | https://steve-spiteri.github.io/ |
| Reporting Period | September 6th, 2016 – October 4th, 2016 |

Dear Kristian Medri,

I am writing to bring you up to date on the progress I have made on my hardware project, the interactive solar panel display. After gaining approval for the project two deliverables have been completed, the project schedule and budget. I have also reached the components acquired milestone.

After our discussion on September 27th, 2016 I have gained a better understanding on the direction of the project. My vision of the project has changed. As I understand now the project is going to be a demonstration on what can be done with solar panel and weather data. Due to my initial misunderstanding an amendment to the budget has to be made. A small solar panel has been acquired. Bottom line cost is the addition of $7.00.

An issue encountered was how to use the motion sensor to activate the display without the use of a second Raspberry Pi. Since we would like to keep the project within the scope of a single student I will be abandoning the motion sensor to activate the display. This will allow me to narrow my focus on the retrieval and display of the data collected. The budget will be adjusted further to represent the removal of the motion sensor. Moving forward to access the display will be a direct connection via HDMI or through RDP session.

Discussion has begun on the user interface of the display. A rough idea has been proposed and some of the images have been collected.