**CENG 317 - Solar Project Status Report**

To Kristian Medri,

This status report will give information regarding the progress made on the Solar Panel project. Since the proposal for the project was approved, the schedule and the budget have been completed. The materials required to begin working on the hardware have been ordered as of Monday October 3rd, and are expected to arrive on Wednesday October 5th. The order contains items being used by all three students working on the Solar Panel project. This measure was taken to save the shipping cost on individual orders.

Last week, we had a discussion regarding the goal of the project. There was a slight misunderstanding with what the goal originally was, but it is now clear. I understand know that the hardware must demonstrate the ability to retrieve and store solar and weather data in a database, and act as a proof of concept. This new understanding means an adjustment to the budget, and materials required, was made.

The motion sensor has been removed from the project, as the focus is now on acquiring solar and weather data. Therefore, a small solar panel was purchased instead of the motion sensor. The price of the solar panel was coincidentally the same as the motion sensor, so funds required for the project have not increased.

Regarding the budget, the expenses I have incurred put me well below the specified budget. I have been in possession of many items required for some time, and purchasing the rest in bulk with other students helped reduce the cost even more. The order receipt has been attached to this document for your viewing. As for the schedule, I am currently on time with the tasks outlined.

On October 3rd, my CENG 317 Software Project group met with Haki Sharifi, outlining many of the software elements our Android application will use. This means a basic user interface and layout have been created for the Solar Panel project as well, allowing me to focus on the hardware portion in this class.

Overall, I have gained an understanding of what must be done for the Solar Panel project, and I am currently under budget and on schedule. I hope to receive ongoing feedback from you on my progress.

Sincerely,

Richard Burak