
EE/CprE/SE 491 WEEKLY REPORT 5

11/26 - 12/9

Group number: 32

Project title: Development of a Smart Sensing System for Road Performance Data Collection

Client &/Advisor: PROSPER - Bo Yang & Halil Ceylan

Team Members/Role: Victor Guerra, Ethan Young, Michael Petersen, Shlok Singh

o **Weekly Summary:**

The last two weeks we have finalized the design that we will be implementing next semester along with a schedule that we will follow to get the proposed design done. This is all included in the final design document which is now available on our website.

o **Past week accomplishments**

- Finalize second semester schedule
- Numbered potential risks that could occur
- Finalized final design document

o **Pending issues**

- N/A

o **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Victor Guerra	Final Draft of Design Document	10	47
Ethan Young	Final Draft of Design Document	10	51
Michael Petersen	Final Draft of Design Document	10	47
Shlok Singh	Final Draft of Design Document, Web Server	10	47

o **Plans for the upcoming week**

For the current week we just plan on getting the presentation done for this friday. Over break, Victor and Ethan will start testing the individual components to make sure they work as well as importing the Arduino IDE libraries.

o **Summary of weekly advisor meeting**

In our meeting with Yeuyi, we went over our final draft of the design document. She gave us her input on it and numberated some potential issues she sees in our final proposed design as well as some more risks we did not think of.