

# Weekly Status Report

## Week 8

Name: Joe Lanzi

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### Activities and Accomplishments

- Finished the facial recognition capable of identification of persons with facial coverings with over 99% accuracy
- Finished a local Website in Html5, CSS3, and JavaScript
- Finished database and a local Webserver in C capable of running html, css, and javascript which fully integrated all the software together in a local storage device
- Created a full software handler capable of automating all task to completion and integrating entire system and a network capable of wide world access
- Started finishing up the entire software

### Problems

- Since hardware can only output the data into a google drive, I must rewrite a very complex software that takes information from a google drive to the database

### Plans

- Start acceptance testing

### Individual Hours Worked This Week on the Project

(Note: This is the total number of hours you actually worked on Capstone. Eg, if you have a team of 4 people, you worked together for 2 hours this week. **Individually, you worked 2 hours/4 =0.5 hour this week. You put 0.5 here.**)

I worked on the project for **25 hours**

The group met for a total of **2 hours/5 people = 0.4**

25.4
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### Discussion

I stopped packaging the software since the hardware is only capable of outputting the data from the sensors into a google drive. Since I have no time to look at the hardware, I must work with the issue provided. Therefore, I must now write the software handler to take all the information from a google drive and automatically transfer those data into a local computer. I did this by integrating the software handler code directly in the drive and outputting the data into a local computer. This is a problem

because we are now stuck with a 3<sup>rd</sup> party that did not have to be there, hindering performance and speed. This could also be a point of failure that is out of reach to be fixed in it occurs.