My individual contribution to this project was programming the microcontroller to interface with the cloud network and upload data to the cloud network, while buying and purchasing the materials we'd need to deploy the project out in the field. I did not apply my skills identified in my initial skill assessment from last fall. What I did for programming the microcontroller was using libraries, tutorials, and resources from other websites. What my initial assessment focused on was the idea of working with my team which isn't what I was focused on while doing this project.

I learned a lot about how to program a microcontroller to be an IOT device, and I was able to push data to the cloud. My successes was create a device that'd gather data and push it online in real time, my obstacles was figauring out how to create a suitable product for our client.

Our group was able to accomplish in building an application along with a sensor network that was able to record data and push it onto an application. I learned that group work requires a lot of communication, and that interdisciplinary group work requires you to actively push and stay ontop of all members of the project. Our team was able to complete a scale model, and a deployable product that would be used in the field. We were successful in working across disciplines and putting our project together. We were not successful with scheduling in the long term.

Compared to the teammates on my project it's difficult to compare effort because we all specialize in different fields. I'd guess that I was working just as hard as them on the project. No, none of our team members deserve special recognition.