Individual Weekly Report

Name: Abdiel Rivera
Team: Bray IIoT Smart Solutions
Date: 3/24/25

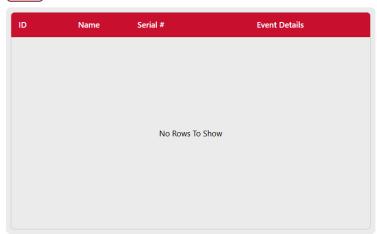## Current Status

1. What did you **personally** work on this past week?
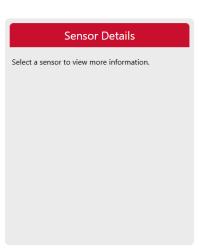
Task	Status	Time Spent
Web app development	In progress	3hrs

Include **screenshots/graphics** to illustrate what you did this past week:

2. What problems did you run into? What is your plan for them?
Despite attempts to update the frontend for our needs, any remaining changes that are needed can only really happen after the backend has been modified to support the CO_2 sensor. Once the CO_2 sensor is able to communicate with the backend, development of the rest of the app will go by smoothly.

3. What is the current overall project status from your perspective?
We are still behind schedule and need to pick up the pace if we want to finish the project before the

deadline. Despite small successes here and there, there is much work that needs to be done.

4. How is your team functioning from your perspective?

The team is working quite well together, despite the difficult circumstances we are doing what we can. We could probably stand to start meeting outside of class a little more often.

5. What new ideas did you have or skills did you develop this week?

I am slowly learning how to use flask and mqtt to further develop the web app.

6. Who was your most awesome team member this week and why?

Josh and Aysen were both the most awesome for scheduling a time outside of class to get the backend connected to the gateway.

Plans for Next Week

What are you going to work on this next week?

I plan on working on the web app to make even more progress on it.