

## Individual Weekly Report

**Name:** Abdiel Rivera

**Team:** Bray IIoT Smart Solutions

**Date:** 3/17/25

### 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:



Refresh

| ID              | Name | Serial # | Event Details |
|-----------------|------|----------|---------------|
| No Rows To Show |      |          |               |

| Sensor Details                            |
|---|
| Select a sensor to view more information. |

2. What problems did you run into? What is your plan for them?

Development of the web application has proven to be a much larger undertaking than initially expected. In the following weeks, we will work to finish this web app so that it can display the data collected from the sensor.

3. What is the current overall project status from your perspective?

We are very much still behind schedule and need to pick up the pace if we want to finish the project before the deadline.

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.

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?

Matthew was the most awesome team member for showing up for the Bray meeting during spring break.

### **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.