Individual Weekly Report

Name: Aysen De La Cruz
Team: Bray IIoT Smart Solution
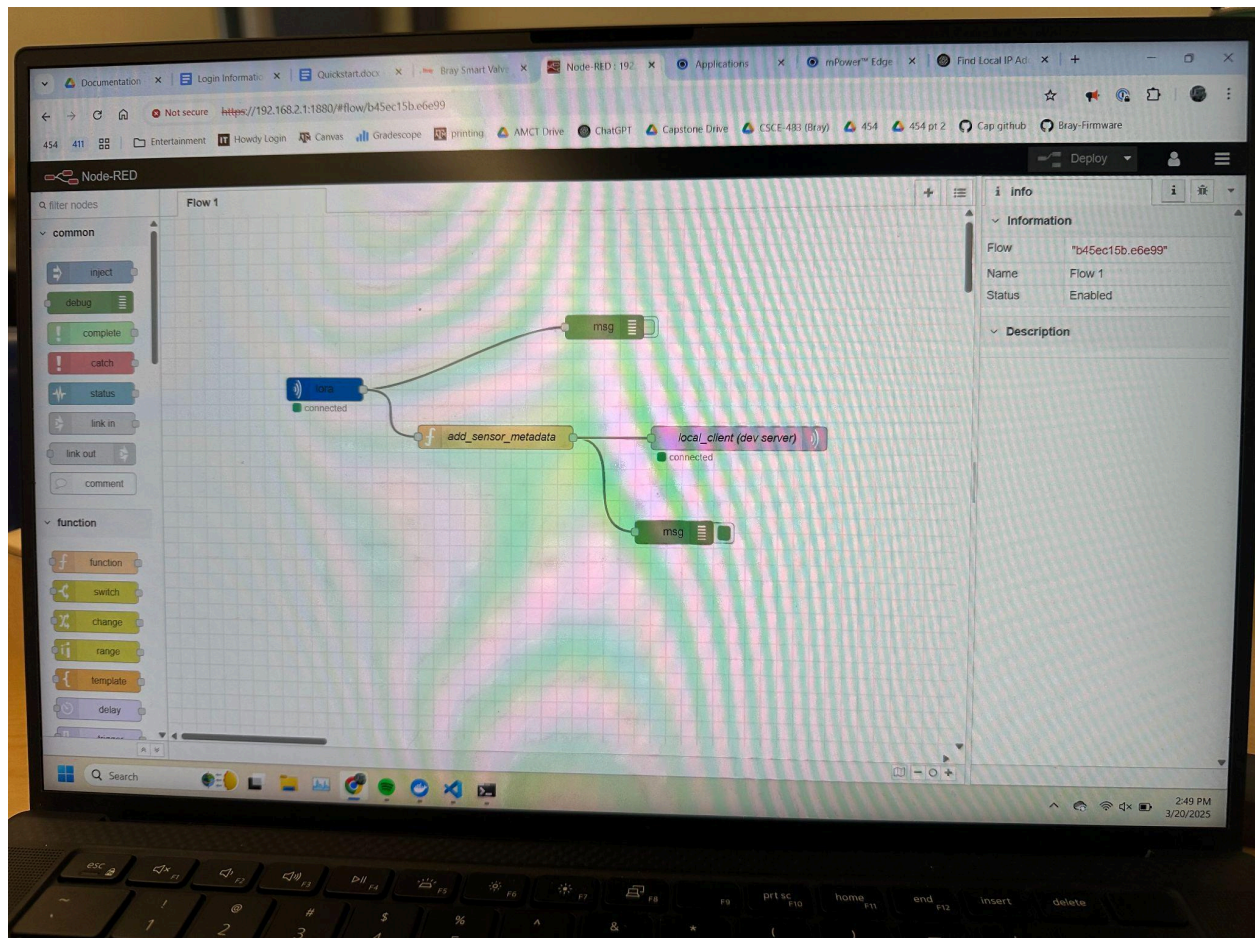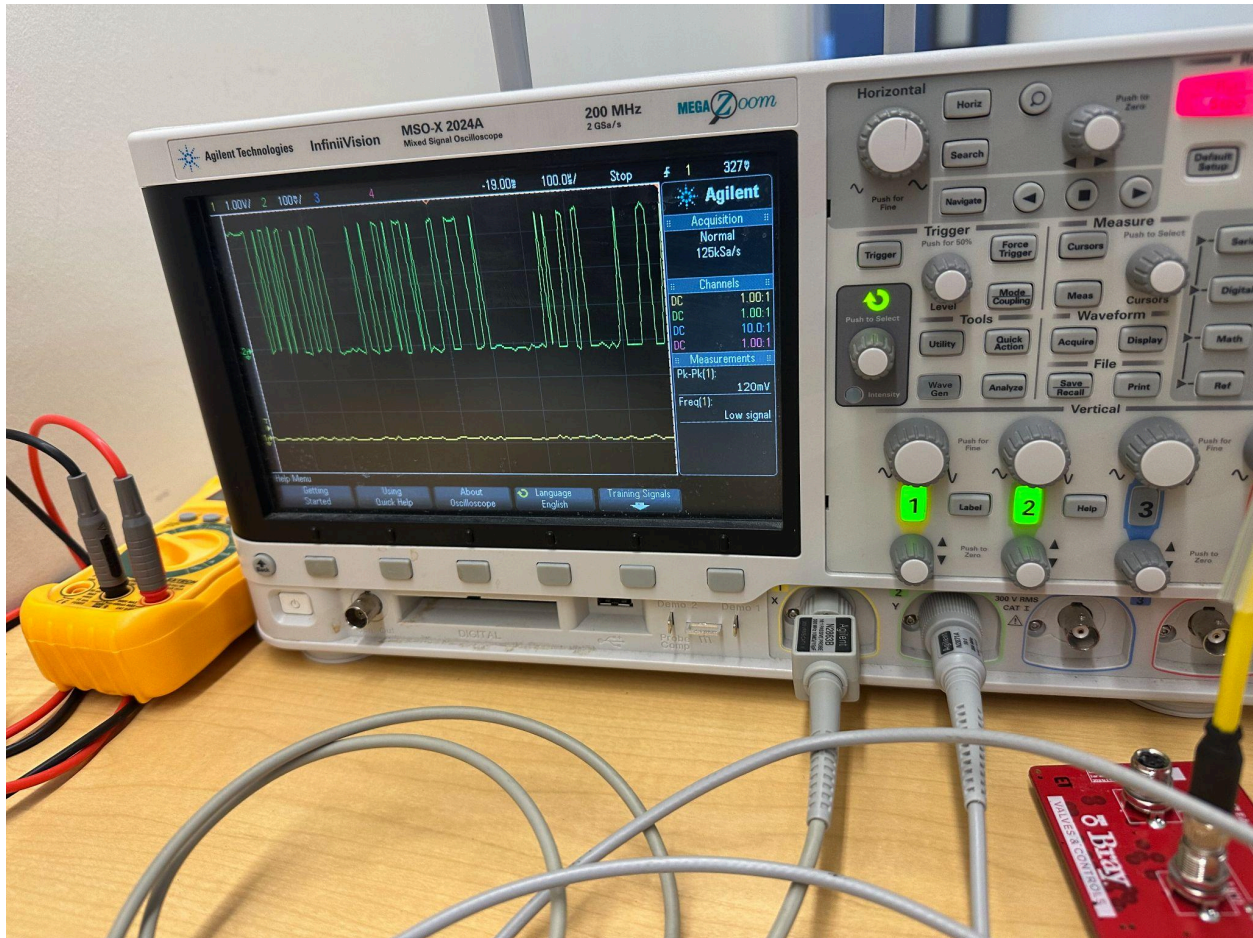**Date:** 03/24/2025

Current Status

1. What did you **personally** work on this past week?

Task	Status	Time Spent
Connected MQQT Broker to the gateway	Complete	8 Hours
Confirmed communication between the Torque bracket and the Bray Board with an oscilloscope	Complete	3 Hour

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

2. What problems did you run into? What is your plan for them?
We are unable to confirm packets being sent from the LoRa Board and the gateway, this is our next roadblock that we need to overcome. We are in contact with Bray and are working to get the previous semester's work up and running, as we realize that this is the best way to debug since we can't use the debugger in the IDE Bray told us to use.

3. What is the current overall project status from your perspective?
Again, as last week, we are behind, but since we have lowered the scope of our project, I am sure we will be able to complete it.

4. How is your team functioning from your perspective?
We are functioning well enough; we've had group/partner work sessions throughout last week, which was good for making progress.

5. What new ideas did you have or skills did you develop this week?
I have gained skills in configuring gateways, as well as configuring network settings on both Mac and Windows.

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

My most awesome teammate would be Josh, who worked with me on getting the previous semester's project up and running last Friday. As well as doing his own backend task.

Plans for Next Week

What are you going to work on this next week?

This week, I will continue to get the previous semester's project up and running, so we can debug. After doing this, we will write the code for the C02 sensor. Hopefully, we can at the very minimum get the previous semester's project running as a baseline.