

# Individual Weekly Report

Name: Abdiel Rivera

Team: Bray IIoT Smart Solutions

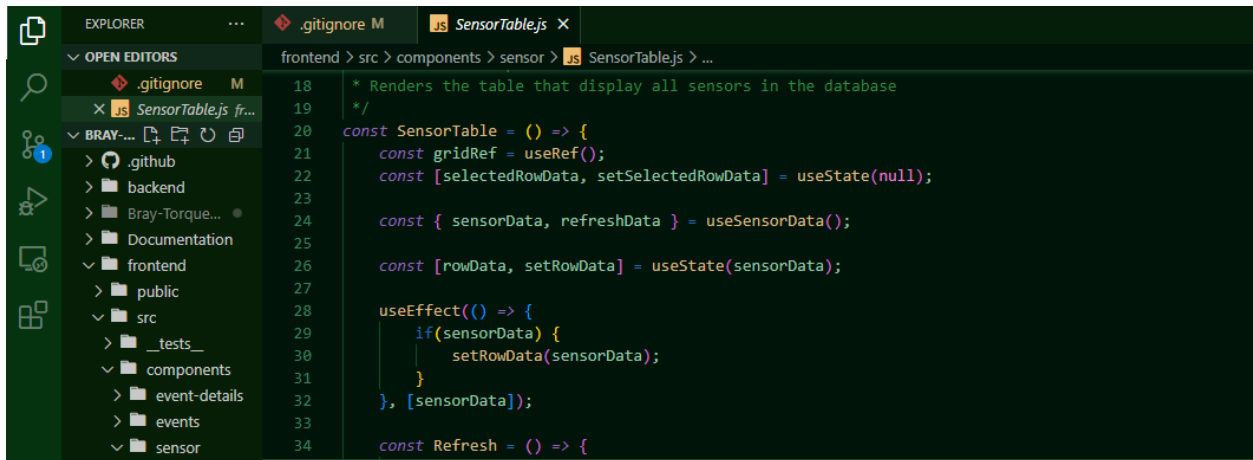
Date: 3/3/2025

## Current Status

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

Task	Status	Time Spent
Development of web app	In progress	2 hrs

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



```
18  * Renders the table that display all sensors in the database
19  */
20  const SensorTable = () => {
21    const gridRef = useRef();
22    const [selectedRowData, setSelectedRowData] = useState(null);
23
24    const { sensorData, refreshData } = useSensorData();
25
26    const [rowData, setRowData] = useState(sensorData);
27
28    useEffect(() => {
29      if(sensorData) {
30        setRowData(sensorData);
31      }
32    }, [sensorData]);
33
34    const Refresh = () => {
```

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

It recently came to our attention that the previous team's code was designed to be scalable so we will likely have to rewrite large swaths of code to suit our needs

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

This project has faced multiple setbacks but I still believe that we will be able to finish although I don't think the stretch will be feasible at this point

4. How is your team functioning from your perspective?

The team is working great together, we are all very much invested in getting this project done before the deadline.

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

I have been slowly learning how to use flask for the app's backend.

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

Josh has been the most awesome team member because of his ability to roll with the punches. Every time there was a setback he was already coming up with a backup plan.

### **Plans for Next Week**

What are you going to work on this next week?

This week I will continue working on the web app to get to work for our project and hopefully make it somewhat scalable.