IoT Experimental Learning
Week 5 Journal

1. **Describe the experience and what you hope to gain from participating in the experience.**
    - This week's assignment was a very easy for me, I found no issues while trying to complete assignment.
        1. Reviewed weekly assignment material.
        2. Completed Coding assignment

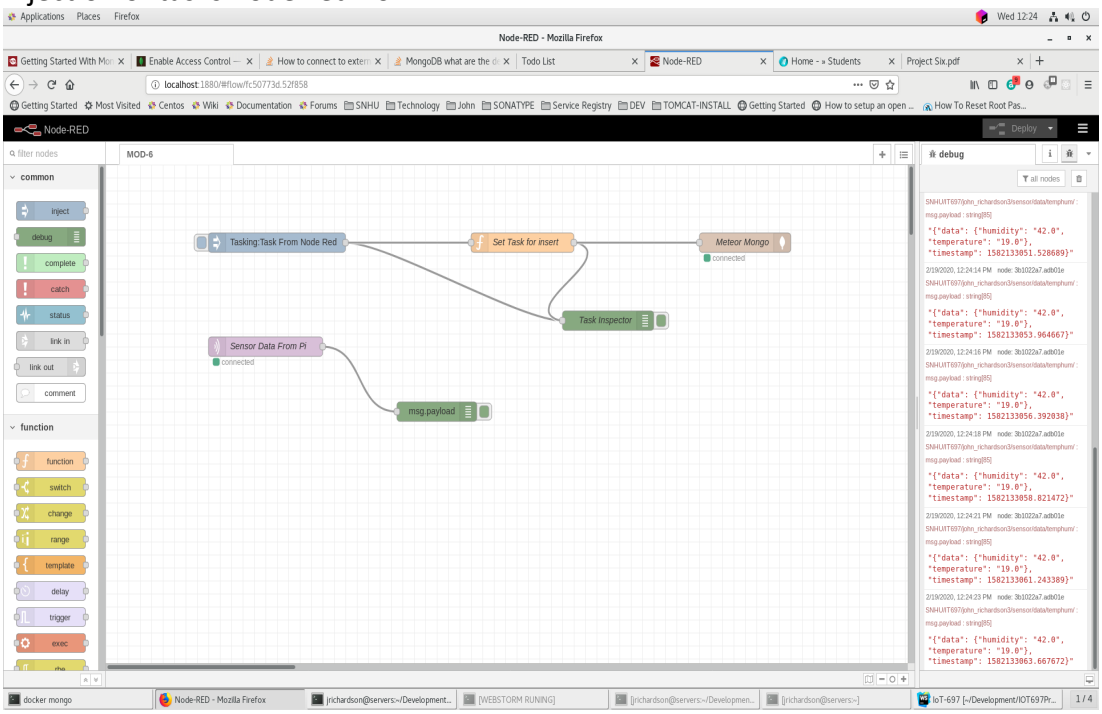
2. **Provide an overview of tasks and key activities (training, discussions, labs, assessments, etc.) in which you were engaged during the week.**

   For week 6 I accomplished the following tasks in chronological order;

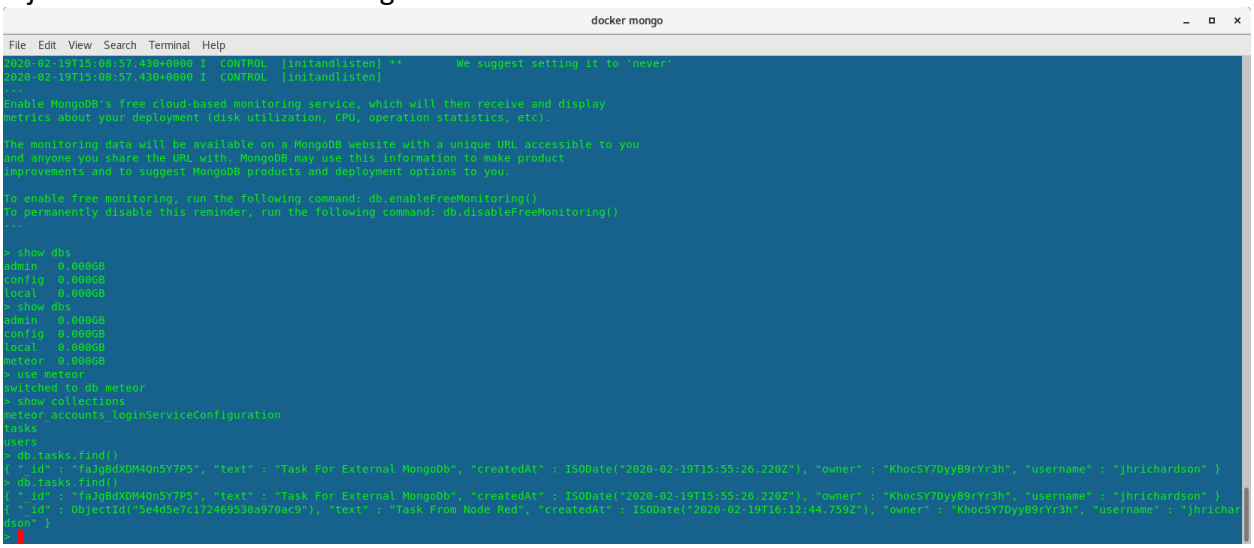
❖ **Wednesday February 19, 2020**, completed reviewing this week's assignment for the project.

- I reviewed the Module 6 weekly assignment on the SNHU Brightspace. https://learn.snhu.edu/d2l/le/content/343560/Home
- Started the Module 6 Coding assignment at:
    - https://learn.snhu.edu/content/enforced/343560-IT-697-X3325-OL-TRAD-GR.20TW3/Project%20Six.pdf

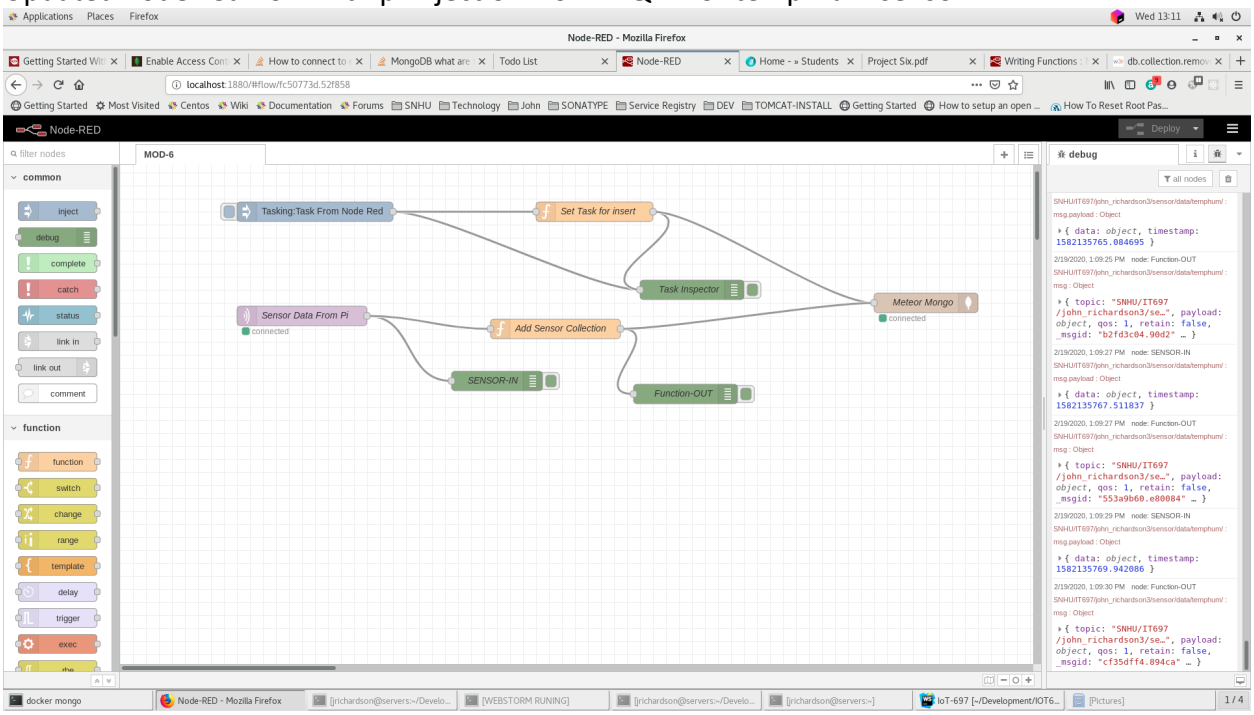
- Injection of tasks node-red flow



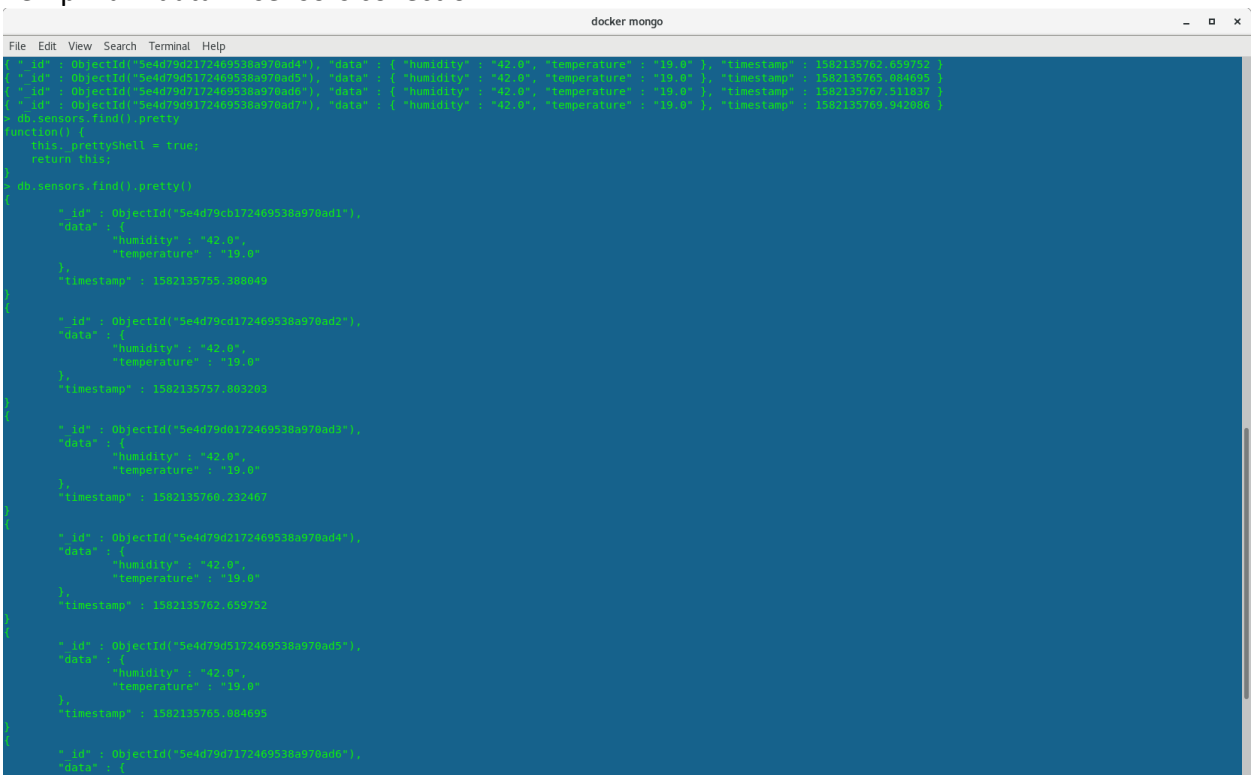
- Injected tasks in Docker Mongo Instance



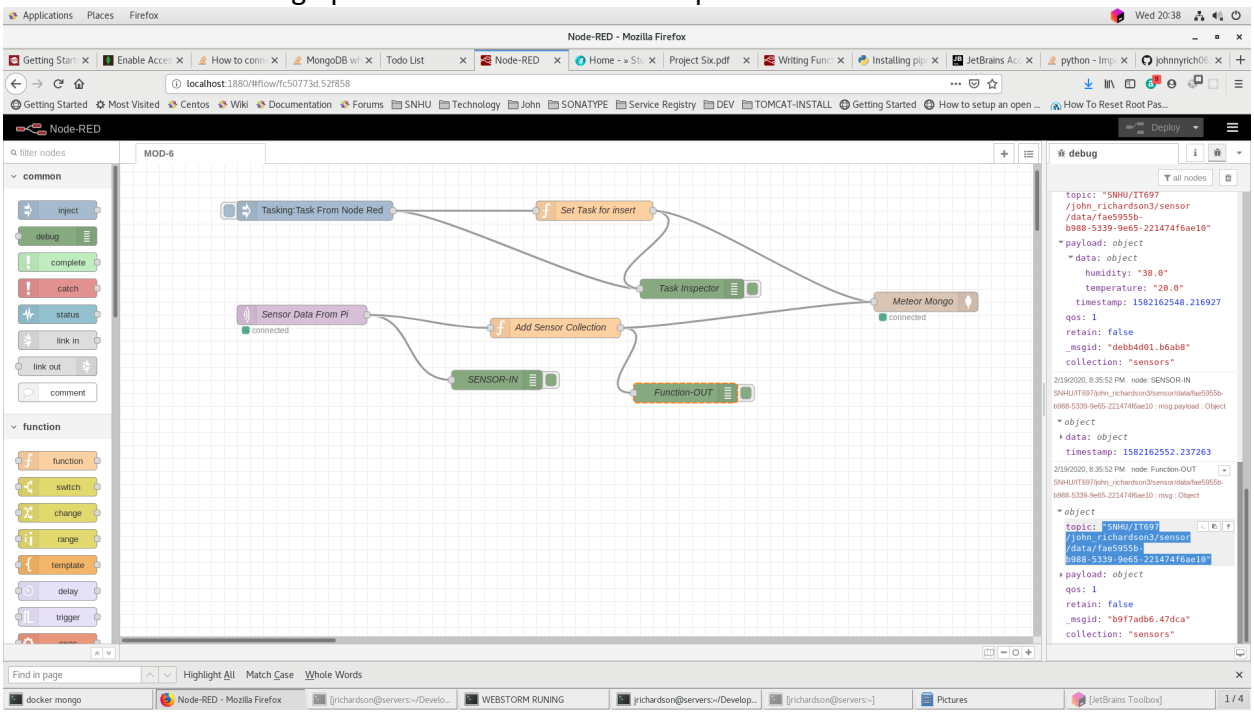
- Updated node-red flow with pi injection from MQTT for temp-hum sensor



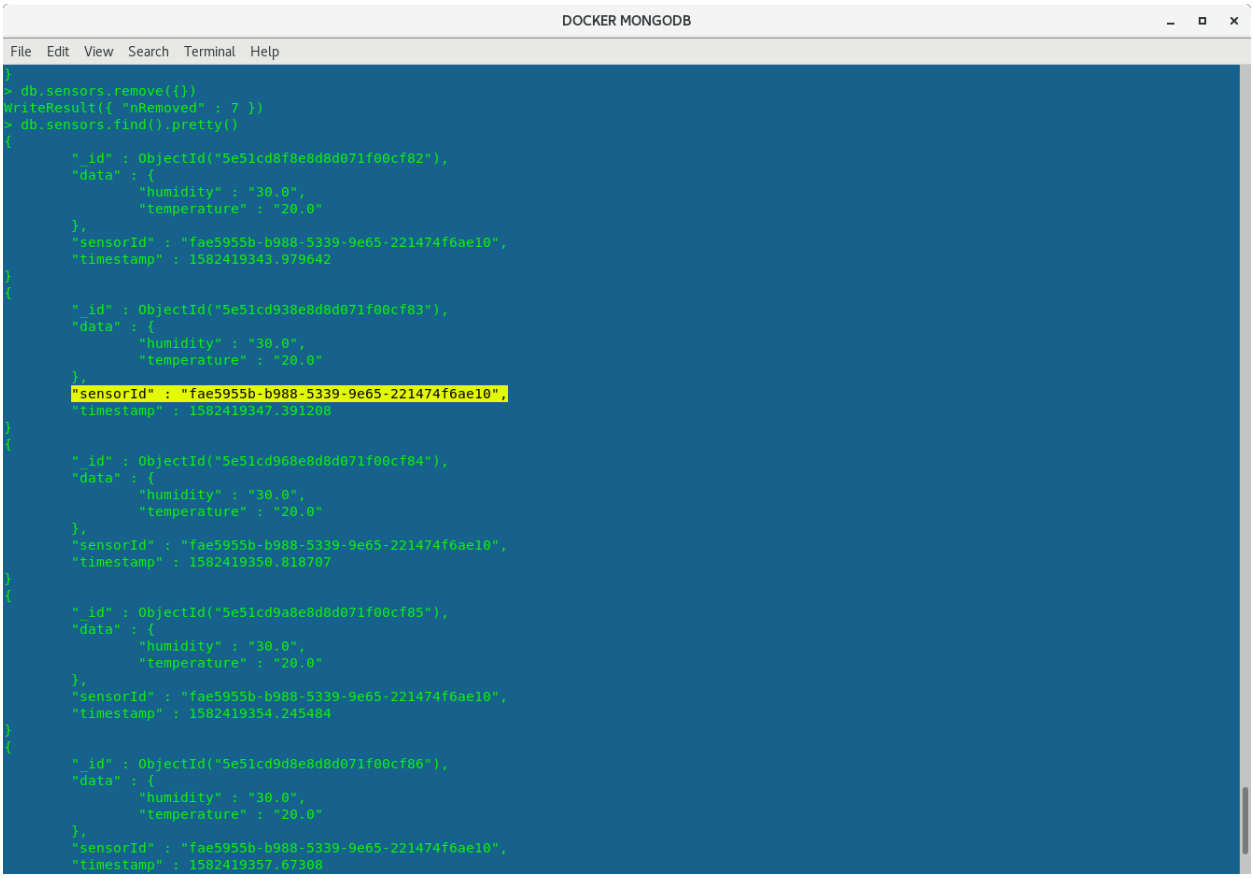
- Temp-Hum data in sensors collection



- Node-red flow showing updated “sensor ID” in the topic.



- I also added an attribute for collecting “sensor_id” in the msg.payload, came in handy in mod 7.



- Final node-red flow for Module 6