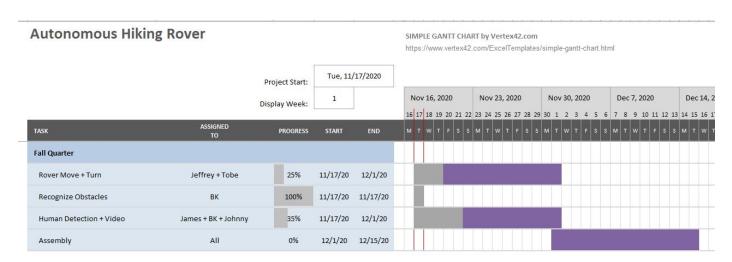
- 1. Explain your progress since the last week. (1 pt)
 - Github
 - Finished Object Detection with sensors
- 2. Provide the updated Gantt chart of your project. (1 pt)



- 4 weeks to end of quarter = POC with QV's example chassis
 - Rover should move and turn
 - Jeffrey and Tobe
 - It should be able to recognize obstacles DONE
 - BK
 - When a human is detected, record video
 - BK, James, Johnny
- 3. What challenges have you encountered in your codes/hardware parts? (1 pt)
 - Not enough power for the motors using 4.5V
 - Low camera rendering leads to lag in detecting objects (issue when camera is moved)

How did you solve them or are planning to solve them?

- 6V aa module
- 4. Optional but expect this question for the Project Report

Explain how <u>standardization</u> is considered in your project. (0 *pt*)

• Be specific in order to receive full credit for this question

- Provide an example of a standard that you are using for your project and how you are using it.
 - Some forms of examples TCP/IP, RS-232C for serial communication and many others
 - Another source of IoT Standard examples: https://standards.ieee.org/initiatives/iot/stds.html (Links to an external site.)
- Explain why it is important to have standards in general