**Dev Shah**

#### WEEK 4:

**Date:** 2/4/22  
**Total hours:** 4  
**Description of design efforts:**  
Due to the snowstorm this week, I was not able to work on any physical components of the project. I was, however, able to continue my research on how to program our microcontroller using MicroPython. One website I used to do this is the ESP32 documentation page provided on the MicroPython website (found [here](https://docs.micropython.org/en/latest/esp32/quickref.html) and on the [References](https://engineering.purdue.edu/477grp19/Files/references.html) page). Along with adding this to the References page, I also added the datasheets for the ESP32 and the various sensors we are planning on using. The figure below (Figure 1) shows the updated References page.

Graphical user interface, text

Description automatically generated

Figure 1