

# EE3080 | Project ID E047

[Home](#)[EE3080 Main Blog](#)[My Progress Blog](#)[Add a Progress Blog post](#)[Group Blogs](#)[For Admins](#)[Newer posts →](#)

## Week 2 Updates

[Edit](#)

Posted on [26 Aug 2021, Thu](#) by [PHILIP LEE HANN YUNG](#)

We met up in the lab so that we can have a more conducive discussion in person. We completed the lab safety modules and then discussed the devices to buy – eventually settling for XB112 & XB122 Acconeer Radar Sensor modules, Raspberry Pi 3 Model B+ and 4 Model B 8 GB RAM, 64 GB micro SD card, and some cables/wires for the devices. The sample codes were also shared and we learned how to use Github to share our files with the whole team. Prof Lu also provided us with an Acconeer XB112 Module to experiment with. Within the week, we placed the orders and hope that the hardware will arrive by our next meeting. We also plan to have a look at the SDK provided by Acconeer to explore the features of the sensor.

Posted in [Phase 1](#) | [Leave a comment](#)



# Week 1 Meeting Updates

[Edit](#)

Posted on [12 Aug 2021, Thu](#) by [PHILIP LEE HANN YUNG](#)

We have nominated our Group Leader and Treasurer. The subgroups will be discussed further when we meet up next week.

For this week, we plan to familiarise ourselves with the material that Prof Lu has kindly provided us including but not limited to MATLAB, Python on Raspberry Pi, STFT and Chloe's FYP report. We also intend to research the Acconeer radar sensor and Raspberry Pi and place an order by Week 3/2 latest.

Posted in [Phase 1](#) | [Leave a comment](#)

[Newer posts](#) →

---

[blogs@NTU](#) – a service by the Office of Information, Knowledge and Library Services

Best viewed in Chrome/Firefox/Safari

