

Capstone I Team 5 Week 11 (4/1 – 4/5)

4/3 @ 12:06 AM – 12:40 PM

Attendance: Everyone

Updates:

Garrett: worked on analysis of sensor subsystem for sign off

Finn:

Katie: worked on analysis of sensor subsystem for sign off

Ross: worked on analysis of sensor subsystem for sign off

Savannah:

Kevin: finished and turned in good faith effort for sensor system sign off

Future Tasks:

Garrett: work on device power subsystem for sign off

Finn: work on processor subsystem for sign off

Katie: work on communications subsystem for sign off

Ross: work on E-stop and pause subsystem for sign off

Savannah: work on battery power subsystem for sign off

Kevin: Refine sensor subsystem in order to get sign off

Discussions/Decisions:

Finished up good-faith effort for the sensor subsystem. We established that we will be using the STMicroelectronics VL53L8CX ir chip in the form of the SATEL-VL53L8 breakout boards. We also decided that we will be using this board in the SPI mode. We will now be splitting off into our own subsystems and start working on the analysis of each.