**This Week:**

* Big optimizations done to increase frame rate of the camera
  + Removed unnecessary packages
  + Standalone driver for the camera, as opposed to using the PiCamera library in Python
  + Attempted overclocking to increase performance, but different was negligible and not needed
  + Startup scripts to enable the updated driver upon boot and IR light ring checking
* Starting point for coordinate extraction
  + Coordinate reading & display

**Next Week:**

By next week, I would like to have a start on the documentation and write-ups, as those are necessities required for the next summer’s team. Don’t think we will finish it all as I also want to focus on getting motion capture working in processing. May be ordering matte black spandex suit and a roll of reflective tape to setup a real motion capture suit for use. If there is time, I would also like us to work on the coordinate extraction system.

* Port optimized Python code to Processing
  + Benchmark both languages
* Have full UML design done
  + Look at notes PDF from CS350
* Work on documentation
  + Necessary packages
  + Use of the startup scripts
  + MoCap code