

## Weekly Report 5

---

**Student:** Susana Ribeiro D'Eça

**Dissertation:** Vital Helmet – Towards a sensorized helmet for First Responders

**Supervisor:** Associate Professor (with “Agregação”) João Paulo Cunha

**Week:** 30-03-2015 to 02-04-2015

### Development:

- Improvement of the website;
- Programming Ceiling limits;
- Start programming TWA and STEL limits;
- Meeting with the supervisor to report the work done last week;
- Meeting with the supervisor and a hardware colleague to understand the best design to the helmet
- Order some hardware

### Difficulties:

- Programming a timer sub function using timers registers of the microcontroller.