

Weekly Report 1

Student: Susana Ribeiro D'Eça

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

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

Week: 16/02/2015 to 02/03/2015

Development:

- Meeting with the supervisors to define the final goal and the initial steps for this project
- Make an inventory of existing laboratory material, to get familiar with it, their prices and try to understand if there was necessity to order
- Creation of the dissertation’s website
- Study older project in the framework of the VitalResponder (VR) line of research (<http://www.vitalresponder.pt/>).
- Presence in training on welding managed by Mixtrónica Company.
- Weld some PCBs in order to practice