Water Intellibuoy

Sponsor



Project Summary

The goal is to design, build and test a drifting buoy equipped with sensors to collect data on the quality of the water of urban lakes, ponds, etc.

The project requirements are:

1. Not exceed the budget of 100 €;
2. Comply with the following EU Directives:
    1. Machine Directive (2006/42/CE 2006-05-17);
    2. Electromagnetic Compatibility Directive (2004/108/EC 2004 12 15);
    3. Low Voltage Directive (2014/35/EU 2016-04-20);
    4. Radio Equipment Directive (2014/53/EU 2014-04-16);
    5. Restriction of Hazardous Substances (ROHS) in Electrical and Electronic Equipment Directive (2002/95/EC 2003-01-27);
3. Mandatory adoption and use of the International System of Units (The NIST International Guide for the use of the International System of Units)
4. Use open source software and technologies.

Participants

Institution: Instituto Superior de Engenharia do Porto

Team N.: 2

Students:

- Sten Pajula
- Geert van Velthoven

- Charlotte Imenkamp
- Mireia Estruga Colen
- Hervé Houard

Panel of Supervisors:

- Jorge Justo (jfj 'at' isep 'dot' ipp 'dot' pt)
- Maria Benedita Malheiro (mbm 'at' isep 'dot' ipp 'dot' pt)
- Maria Cristina Ribeiro (mcr 'at' isep 'dot' ipp 'dot' pt)
- Manuel Silva (mss 'at' isep 'dot' ipp 'dot' pt)
- Paulo Ferreira (pdf 'at' isep 'dot' ipp 'dot' pt)
- Pedro Barbosa Guedes (pbg 'at' isep 'dot' ipp 'dot' pt)

Client:

- Client Name, email, etc.

Contents

Project Planning: Deadlines, Tasks, Gantt chart, Task allocation

Logbook: Weekly Report, Meetings, Activities

Report: Report

Deliverables: Links to all deliverables

Contacts

- Sten Pajula, stenpajula@hotmail.com
- Geert van Velthoven, geertvanvelthoven@hotmail.com
- Charlotte Imenkamp, charlotte.imenkamp@gmail.com
- Mireia Estruga Colen, mestruga96@gmail.com
- Hervé Houard, herve.houard@student.uantwerpen.be

Utilities

- DokuWiki Syntax
- Videos on how to use DokuWiki

Acknowledgements

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