Wearable UV meter

Sponsor

Project Summary

The goal is to design, develop and test a wearable UV meter, based on marketing, sustainability and ethical analysis.

The project requirements are:

1. Not exceed the budget of 100 €
2. Use low cost hardware solutions
3. 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);
4. Mandatory adoption and use of the International System of Units (The NIST International Guide for the use of the International System of Units)
5. Use open source software and technologies.

Participants

Institution: Instituto Superior de Engenharia do Porto

Team N. 2

Students:

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- Elin Lönnqvist
- Simone Smits
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- Miguel Borrás

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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

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Utilities

- DokuWiki Syntax
- Videos on how to use Wikidoku

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