

SMART HEALTH



Sponsor

<https://isep.ipp.pt/>

Project Summary

The goal of this project is to create an appealing automatic pill dispenser for children to make taking medication less restrictive, less stressful and less difficult. In other words, to make the experience more fun.

The project requirements are:

1. Comply with the following EU Directives:
 1. Electromagnetic Compatibility Directive ([EMCD](#));
 2. Low Voltage Directive ([LVD](#));
 3. Machinery Directive ([MD](#));
 4. Radio Equipment Directive ([RED](#));
 5. Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive ([ROHS](#));
2. Mandatory adoption and use of the International System of Units ([The NIST International Guide for the use of the International System of Units](#))
3. Use open source software and technologies.

Participants

Institution: Instituto Superior de Engenharia do Porto

Team N.2: Camelia

Students:

- Łukasz Borowski
- Tibo Clauwaert
- Lena Ehrenhofer
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- Noé Oliveira
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Client:

- ISEP.

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Utilities

- [DokuWiki Syntax](#)
- [Videos on how to use DokuWiki](#)

Acknowledgements

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- Prof. João Correia Lopes, DEI, FEUP (wiki template)

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