

Project Title

Context-aware Smart Object

Sponsor



Project Summary

The goal is to develop a object for user interaction that communicates with a PC and shows the user interactions in a virtual world.

The project requirements are:

1. build a cordless interface
 2. power autonomy
 3. wire less conextion to PC via bluetooth
 4. use of voice commands
 5. enabeling to turn the object seen on computer screen
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1. Comply with the following EU Directives:
 2. Machine Directive ([2006/42/CE 2006-05-17](#));
 3. Electrical Safety: Low Level Voltage Directive ([2006/95/CE 2006-12-12](#));
 4. Restriction of Hazardous Substances (ROHS) in Electrical and Electronic Equipment Directive ([2002/95/EC 2003-01-27](#));
 5. Mandatory adoption and use of the International System of Units ([The NIST International Guide for the use of the International System of Units](#))
 6. Use open source technologies.

Participants

Institution: Instituto Superior de Engenharia do Porto

Group N.:3.:

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Report: [Report](#)

Deliverables: [Links to all deliverables](#)

Contacts

Student Name, username@mailserver, facebook, twitter, etc.



Utilities

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

Acknowledgements

- ISEP (sponsor)
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