

# 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 conection 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.:**

**Students:**

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## Contents

Work Plan: [Deadlines](#), [Tasks](#), [Gantt chart](#), [Task allocation](#)

Logbook: [Weekly Report](#), [Meetings](#), [Activities](#)

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)
- Prof. João Correia Lopes
- Eng.º Vítor Costa Cerqueira

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