# Bin it.

## Sponsor

https://www.isep.ipp.pt/

## Project Summary

The project “bin it” addresses waste disposal and recycling issues across Europe. An app aims to educate young adults about proper waste disposal and make waste management more attractive.

During our project process, we have to follow some requirements and limitations listed below:

#### Initial requirements

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)

#### Budget requirements

1. Maximum 100 €

#### App requirements

1. Use of open source software and technologies
2. User-centered design
3. Ease of use
4. Error prevention
5. High compatibility with devices
6. Aspect of security to protect user data

**Substainable requirements**

1. Use of sustainable materials
2. Reduce Waste and use recycling material whenever possible
3. Use energy-saving technologies during the production process
4. Keep the carbon footprint as minimal as possible

# Participants

**Institution**: Instituto Superior de Engenharia do Porto

**Team N.2: The “Garbage Gladiators”**:




**Students**:

- Nina Bohon
- Lukas Jasny
- Charlotte Emmelot
- Olivier Durand
- Kathrin Reisinger
- Koen Hellemans

**Panel of Supervisors**:

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- Manuel Silva (mss 'at' isep 'dot' ipp 'dot' pt)
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# Contents

Project Planning: Milestones, 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 DokuWiki

# Acknowledgements


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

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