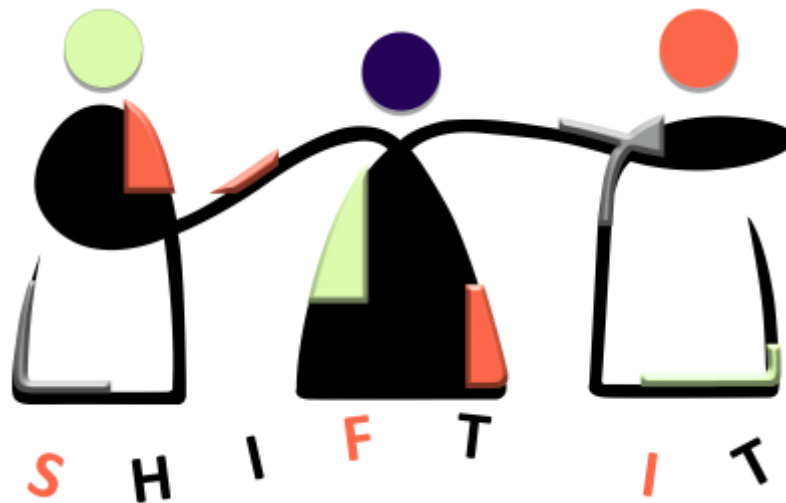


Our City Experiences



Sponsor

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

Project Summary

The goal with “Shift It” is to engage people to interact with in public areas and spaces. Our Puzzle game is a combination of a sliding puzzle game with some modernisation to it, this is done by scrambling a picture of yourself/ or your group to make that is taken by a camera at the spot. The picture is then shown all scrambled up and the goal is to solve the picture by sliding the pieces to the right position. We want to make the puzzle attractive to as many people as possible and so that as many groups as possible will be able to play it.

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

Initial requirements

1. Comply with the following EU Directives:
 - Electromagnetic Compatibility Directive ([EMCD](#));
 - Low Voltage Directive ([LVD](#));
 - Machinery Directive ([MD](#));
 - Radio Equipment Directive ([RED](#));
 - 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](#))
 - Use open source software and technologies.

Budget requirements

1. Maximum 100 €

Social requirements

1. Make the game as environmentally friendly as possible
2. Include as many people as possible

Functional requirements

1. Must be able to withstand the environment when installed outdoors
2. Easy installation and maintenance
3. Ease of use
4. Error prevention

Participants

Institution: Instituto Superior de Engenharia do Porto

Team N.4:

Students:

- Felix Ljungkvist
- Sander Spaas
- Lahore Hauspie
- Alicja Faber
- Ângelo Torres
- Elena Boucher



Panel of Supervisors:

- Abel Duarte (ajd 'at' isep 'dot' ipp 'dot' pt)
- Jorge Justo (jfj 'at' isep 'dot' ipp 'dot' pt)
- Maria Benedita Malheiro (mbm 'at' isep 'dot' ipp 'dot' pt)
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- Manuel Silva (mss 'at' isep 'dot' ipp 'dot' pt)
- Paulo Ferreira (pdf 'at' isep 'dot' ipp 'dot' pt)
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Client:

- Client Name, email, etc.

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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- Student 5 Angelo Torres, amstorr8@gmail.com, facebook, twitter, etc.
- Student 6 Eléna Boucher, 1222447@isep.ipp.pt, facebook, twitter, etc.

Utilities

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

Acknowledgements

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