FESMARKET

Project Summary

The goal is to improve the user experience in supermarkets. To make the shopping experience efficient, fast and generate the highest customer satisfaction.

The project requirements are:

1. Interactive screen ;
2. Storage area ;
3. Voice assistance ;
4. Payment tool ;
5. Application ;
6. Security system ;
7. Scale ;
8. Innovative and ergonomic design ;
9. Scanner system ;
10. Thermal isolation area ;
11. Sustainable ;
12. Lateral door ;

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.3

Students (from left to right):

- Dominika Marta Gajda
- Hessel Jacob van Klaveren
- Jelte Van Dyck
- Marian-Daniel Robu
- Miquel Orós López
- Tobias Krings



Figure 2: FESMARKET members

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)
- Maria Cristina Ribeiro (mcr 'at' isep 'dot' ipp 'dot' pt)
- Manuel Silva (mss 'at' isep 'dot' ipp 'dot' pt)
- Paulo Ferreira (pdf 'at' isep 'dot' ipp 'dot' pt)
- Pedro Guedes (pbg 'at' isep 'dot' ipp 'dot' pt)

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

- **Dominika Marta Gajda** , 1222458@isep.ipp.pt
- **Hessel Jacob van Klaveren** , 1222470@isep.ipp.pt
- **Marian-Daniel Robu** , 1222499@isep.ipp.pt
- **Jelte Van Dyck** , 1222475@isep.ipp.pt
- **Miquel Orós López** , 1222505@isep.ipp.pt , https://www.instagram.com/design4soft/?r=nametag (Projects instagram)
- **Tobias Krings** , 1222531@isep.ipp.pt

Utilities

- DokuWiki Syntax
- Videos on how to use DokuWiki

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