

EUROPEAN PROJECT SEMESTER – EPS@ISEP PROJECT DESCRIPTION

Project: Semester: P07 Spring 2024

TITLE Smart Ergonomic Multipurpose Public Equipment

| STUDENT NAME | | Colin Carl Hugo Högkvist | | |
|--------------|----------------------------|--------------------------|-------|--|
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| STUE | FUDENT NAME Mats Geirnaert | | | |
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| STUDENT NAME | | Selma Cordier Villar | | |
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SHORT DESCRIPTIONObjectiveDesign, build and test a smart, ergonomic multipurpose public
equipment, following sustainable and ethical practices.
The purpose, target user segment and the full set of solution
requirements are to be defined by the team based on the state of the
art, marketing, sustainability and ethical analyses.Requirements– Use low cost hardware solutions;
– Use open source software;
– Adopt the International System of Units (NIST International Guide
for the use of the International System of Units);
– Comply with the EMCD, LVD, MD, RED, ROHS EU Directives.

RELEVANT DATA Maximum budget: 100 €

RESOURCES

| ACADEMIC | Abel Duarte (AJD), Benedita Malheiro (MBM), Jorge Fonseca Justo (JFJ), |
|-------------|---|
| SUPERVISORS | Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira (PDF), |
| | Pedro Barbosa Guedes (PBG) |
| | |

| COMPANY | |
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| ADDRESS | |
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| EMAIL | |
| WEBSITE | |
| SUPERVISOR | |
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