

EUROPEAN PROJECT SEMESTER – EPS@ISEP PROJECT DESCRIPTION

Project: Semester: P03 Spring 2023

TITLE "Smartification" of an Everyday Object STUDENT NAME Dominika Marta Gajda 1222458 TEL. EMAIL N. STUDENT NAME Hessel Jacob van Klaveren 1222470 N. TEL. EMAIL Jelte Van Dyck STUDENT NAME EMAIL Ν. 1222475 TEL. STUDENT NAME Marian-Daniel Robu

N.	1222499	TEL.	EMAIL
STU	DENT NAME	Miquel Orós López	
N.	1222505	TEL.	EMAIL
STU	DENT NAME	Tobias Krings	
N.	1222531	TEL.	EMAIL

SHORT DESCRIPT	ION
Objective	Design, build and test a solution to transform an everyday object into a smart gadget. The purpose, target user segment and the full set of device 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 (<u>NIST International Guide</u> for the use of the International System of Units); Comply with the <u>EMCD</u>, <u>LVD</u>, <u>MD</u>, <u>RED</u>, <u>ROHS</u> 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)



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Project:	
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