

TITLE	"Smartification" of Everyday Objects
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SHORT DESCRIPTION	
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	<ul style="list-style-type: none"> – Wind propelled; – Use or reuse 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 2006/42/CE 2006-05-17, 2004/108/EC 2004-12-15, 2014/35/EU 2016-04-20, 2014/53/EU 2014-04-16 and ROHS EU Directives.

RELEVANT DATA
Maximum budget: 100 €

RESOURCES

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