

TITLE

EUROPEAN PROJECT SEMESTER – EPS@ISEP PROJECT DESCRIPTION

Smart Companion

Project:

P15

Semester:

Spring 2022

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SHORT DESCRIPTION			
Objective	Design, build and test a smart interactive device to provide companionship, prevent loneliness, etc. 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 for the use of the International System of Units</u>); Comply with the <u>EMCD</u>, <u>LVD</u>, <u>MD</u>, <u>RED</u>, <u>ROHS</u> EU Directives. 		

RELEVANT DATA	
Maximum budge	et: 100 €
RESOURCES	
ACADEMIC SUPERVISORS	Abel Duarte (AJD), Benedita Malheiro (MBM), Jorge Fonseca Justo (JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira (PDF),

COMPANY	
ADDRESS	

Pedro Barbosa Guedes (PBG)



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