

## EUROPEAN PROJECT SEMESTER – EPS@ISEP PROJECT DESCRIPTION

Project: Semester:

P08 Spring 2024

TITLE Smart Health and Well-being

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## SHORT DESCRIPTION

Objective	Design, model, control, build and test a solution to improve the well- being of people (autonomy, integration, health, motivation, etc.). 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	<ul> <li>Use low cost hardware solutions;</li> <li>Use open source software;</li> <li>Adopt the International System of Units (<u>NIST International Guide</u> for the use of the International System of Units);</li> <li>Comply with the <u>EMCD</u>, <u>LVD</u>, <u>MD</u>, <u>RED</u>, <u>ROHS</u> EU Directives.</li> </ul>

## 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	
EMAIL	
WEBSITE	
SUPERVISOR	
TEL./EMAIL	