

TITLE	Outdoor Blimp
-------	---------------

STUDENT NAME	Krijn Blommestijn		
N.	1222537	TEL.	EMAIL
STUDENT NAME	Kyliau Dallongeville		
N.	1222485	TEL.	EMAIL
STUDENT NAME	Maximilian Frieder Paulsen		
N.	1222539	TEL.	EMAIL
STUDENT NAME	Michał Piotr Mamos		
N.	1222502	TEL.	EMAIL
STUDENT NAME	Sonia Gupta		
N.	1222529	TEL.	EMAIL

SHORT DESCRIPTION	
Objective	<p>Blimps are silent, non-intrusive aerial vehicles, which, when compared to other aerial vehicles, float with minimum energy consumption. The goal of this project is to design, develop and test an indoor blimp, following sustainable and ethical practices.</p> <p>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.</p> <p>The blimp can be used to provide information, promote social interaction, guide people, help people with special needs, etc.</p>
Requirements	<ul style="list-style-type: none"> – 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 SUPERVISORS	Abel Duarte (AJD), Benedita Malheiro (MBM), Jorge Fonseca Justo (JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira (PDF), Pedro Barbosa Guedes (PBG)
----------------------	---

COMPANY	
ADDRESS	
EMAIL	
WEBSITE	
SUPERVISOR	
TEL./EMAIL	