





TITLE	Interactive Musical Toy
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SHORT DESCRIPTION

Objective	Develop a interactive musical toy to be used by children
Requirements	<ul style="list-style-type: none"> – Cable / Wi-Fi communication; – User interface should be simple and intuitive; – Batteries for 12 h / connected to the mains power; – IR / ultrasound + oscillators (Theremin) sensors – Adopt appropriate materials – Compliant with the 2006/42/CE 2006-05-17, 2005/95/CE 2006-12-2 and ROHS EU Directives.

RELEVANT DATA

Maximum budget is 500 €

RESOURCES

ACADEMIC SUPERVISORS	António Ferreira da Silva (AFS), Manuel Silva (MSS), Maria Cristina Ribeiro (MCR), Nídia Sá Caetano (NSC), Paulo Ferreira (PDF), Pedro Barbosa Guedes (PBG), Benedita Malheiro (MBM)
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EUROPEAN PROJECT SEMESTER – EPS@ISEP
PROJECT DESCRIPTION

Project: P08
Semester: Spring 2012

RESPONSIBLE	José Barros Oliveira (JBO)
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