MAKERLAB - Open Innovation in practice

MakerLab is a dedicated space at the University of Ljubljana that provides access to all the tools and skills students need to bring their coding, crafting and other innovative skills to life. Supported by university mentors and encouraged by competitions and other incentives, MakerLab assumes both a passive and proactive role in supporting innovation of students.
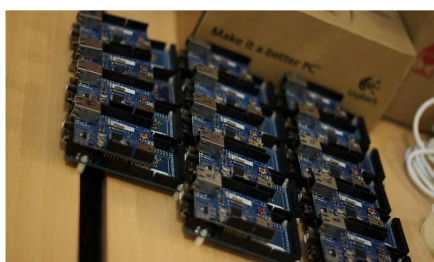
Issues Faced

Faculty of Electrical Engineering needed to provide an Open Innovation Ecosystem to its students in order to stimulate and engage them to work and practice on cool and innovative projects, to gain real experience with hands-on prototyping and to taste technical as well as entrepreneurial challenges at the earliest stages of their studies.

Key Objectives

Key objective is to provide students with appropriate facilities, equipment, tools, software and most importantly, with skilled mentors, having excellent scientific background and experience.
Mentors coordinate activities in innovative projects, organize knowledge transfer workshop and connect MAKERLAB to industry and other similar environments.

Main Results

Things are really made in MAKERLAB!
Olympic Countdown clock, connected to internet, enabling interactivity with visitors of the shopping center where it is located in a form of a sculpture or intelligent baby chair called Smart Froc with sensors measuring weight, activity and other child parameters, already produced in 1000 pieces.

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