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oi dialogoi

for human centred AI

«to open your mind»



Let's see how to promote dialogues whithin the maker-lab course, part of the offer of the Faculty of Computer Science of the Free University of Bozen-Bolzano,



Let's see how to promote dialogues whithin the maker-lab course, part of the offer of the Faculty of Computer Science of the Free University of Bozen-Bolzano, and how dialogues helped open the course to different students–from Design & Arts, from Education



The maker-lab course, as similar computer-science courses, need to be experience based: one learns by doing, together with others, starting from real-world problems. That requires methods for promoting dialogues on ill-defined problems and among different people, such as design thinking, co-design and action research. We will focus on co-design and see an example of usage within the course: cards for designing smart objects.



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The course requires that students work on progressive small challenges and design smart				to speech
objects.				



students can easily refer to them in their dialogues.





SNAP slide by E. Roumelioti



MISSION CARDS Each player chooses a mission



TOKENS AND COINS



Similar dialogues are promoted among us, computer science researchers working on smart object design, and citizens, e.g., children from **middle schools**. Then the design process is made even more tangible. In case of middle-school students, this was conveyed in the game mechanics of the SNAP game, a board game with cards for inputs and outputs of smart objects for children.

SNAP CARDS





This is, clearly, not the work of a single person, but of a heteregeneous team of researchers, from the Free University of Bozen-Bolzano and *Politecnico di Milano*. Thank you for your attention. Rosella Gennari