Kids@Play: from learners to makers

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The poster illustrates the experience of the development of the project " Kids @ Play" made by four students attending the second year of the Technical Institute "G.Vallauri" (Fossano – Italy) with the intention of creating apps for Android devices targeted at disabled children. Winner of the regional contest AICA - USR Piemonte titled " The value of digital skills", the project has been realized through the use of App Inventor introduced during computer classes and designed with the help of experts in the field of severe disabilities. The simplicity and directness of App Inventor, combined with its vocation for multimedia and for the management of "mobile features", make it a particularly suitable instrument to motivate students learning the basics of programming of applications for Android tablets and smartphones. With the goal to present the project and make it known on the net, a video was created by the students and posted on YouTube (http://www.youtube.com/watch?v=QIznlx_ztWg) with English subtitles, video that explains the stages of development of the apps and the choices made by their young programmers. In the pictures below are presented screenshots of the students projects. All games are very easy and friendly to be used taking into account the users to whom they are addressed.