MaLIPWrite

Type of Project

Ongoing research project

Summary

The ultimate advances in information technologies lead to new possibilities in terms of educational approaches. One of them, which are the focus of this paper, is to improve the handwriting skills of children by use of a tablet. The Android based application presented here promotes an autonomous learning without losing the input, expertise and preferences of the teacher(s). The app is based on the use of machine learning classifiers and image processing techniques to compare the written character with the character created or uploaded by the teacher and to grade the performance accordingly.