



SmartPen

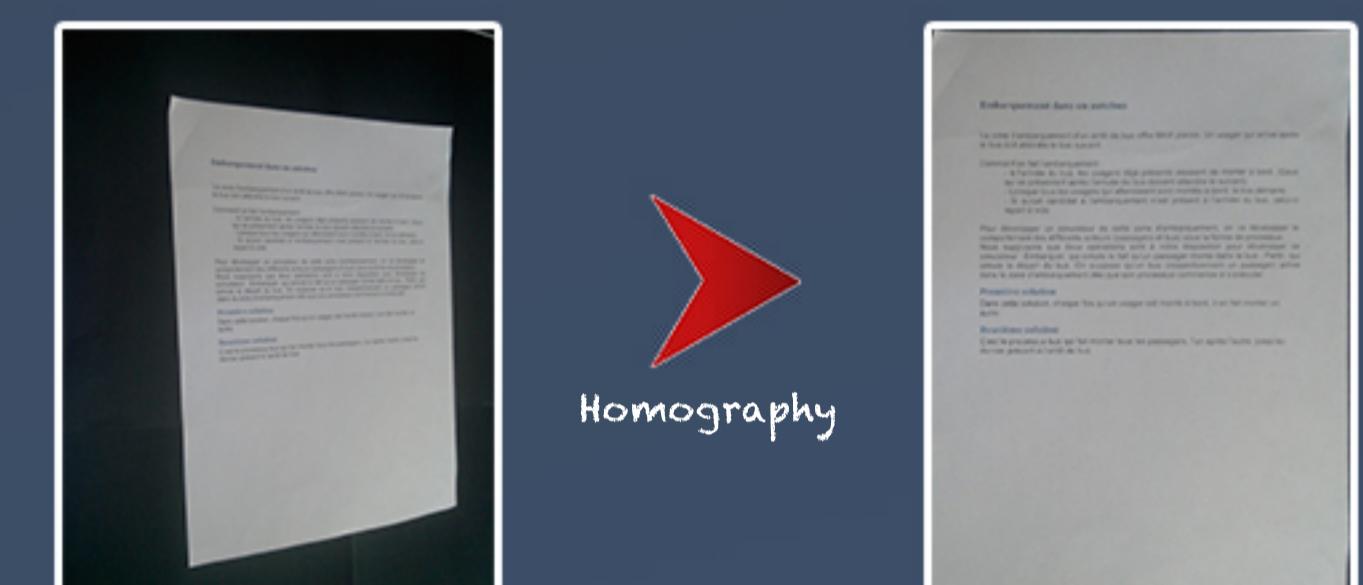
Description: SmartPen allows you to work with other people while keeping the comfort of using a sheet of paper. In addition to making communication easier between users during collaborative work, SmartPen has several other options such as writing assistance, drawing assistance or games.

Android Programming



Creation of an application for smartphones
Options handling

Image Registration



Sheet detection
Image transformation
Projection of the sheet



Android Camera



Camera communication in Android

Business Model



Values proposition
Income structures

Handwriting Recognition

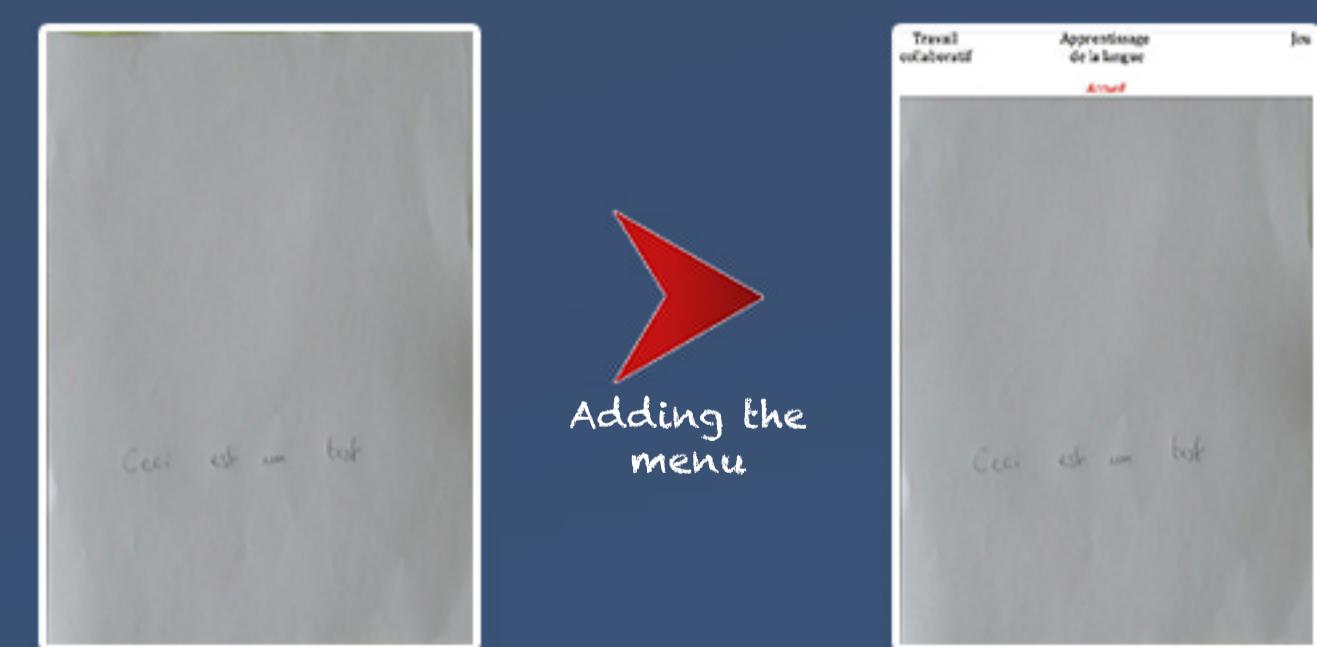


Image binarisation
Creation of a menu for the user
Writing assistance

Distributed Application



Communication with the SmartPens
Server communication
Cloud computing

Perspectives: Large scale communication
Improving the writing assistance
Developing other games