

Association for the Advancement of Assistive Technology in Europe

## LYDX GIGHT MBBILL

Open source OCR solution for visually impaired people - Lynx-Sight Mobile is an OCR application, which is supposed to help visually impaired people with reading.

OCR (optical character recognition) is technology, which is able to obtain textual information from scanned picture.

Our application scans pictures using phones inbuild camera, processes them and obtains textual information.

Obtained paragraphs are higlighted.

Our application provides a user-friendly interface suitable for visually impaired people.

Important part of application is reading the text obtained from scanned document using speech synthesis, intuitive navigation with voice assistance in document and presence of simple voice commands, which can help visually impaired people control the application.

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