

Title: Enhancing OCR Accuracy using Noise Detection and Histogram Equalization in Image Processing with Spell-Checker and Digital Notebook Application

Authors: Kenneth C. Sim and Cyril Dave Basilio

ABSTRACT

The uniqueness of the Kopya OCR is the most elegant and easy way to extract text, spell-check and storing notes in digital notebook. It's a powerful tool that turns your android phone into a multi-functional system in the fact that it is cheap, accurate and easy way to use because of its features and designs, it has become an essential part of any other Optical Character Recognition (OCR) application. Today, we minimize the workload in jot down notes. This kind of technology is the start of innovative idea of any business and this application is a freeware in the Google Play Store app.

Keywords: Optical Character Recognition (OCR) using Tesseract and Noise Detection and Histogram Equalization.