

Title: MCQ Checker: An Android Application for Checking Handwritten MCQ Test

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EXECUTIVE SUMMARY

The main reason why the researchers created this study is to provide a helpful tool and reduce the workload of the teachers. The researcher used Tesseract OCR engine which is the most accurate open source OCR engine available in the market. The automation of checking is made possible by completing the objectives. The application is ideally suited for Android devices that can run on KitKat and above.

Keywords: Android, Tesseract, Sauvola method, SQLite, Android Application