

IMAGE CHARACTER RECOGNITION APPLICATION ON PC USING OPTICAL CHARACTER RECOGNITION (OCR) TECHNOLOGY

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ABSTRACT

The project is to study on the Optical Character Recognition (OCR) technology and develop an application by using Java programming language which is able to provide service for some people who do not want to retype the document taken in an image format, for example jpg, gif, and png.

The application will help user to transform images scanned from paper document into editable text-based computer files. It will have some text editing functions similar to a Notepad editor that will enable users to edit the text.

The benefits of using this application are that users do not need to retype the document, and reduce the risk of typo errors. Besides that, this application allows users to edit and format the text such as the font size and color.