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A Review on Multi Model Recognition and Mining Alphabets Identification using NLP

Mayur Sakhare[1], Vishal Sonawane[2], Rushikesh Bhalerao[3] , Nikita Karpe[4] , Prof.Niranjan Bhale[5]
Students , Department of Information Technology[1,2,3,4]
HOD, Department of Information Technology[5]
Matoshri College of Engineering and Research Centre, Nashik, Maharashtra, India

Abstract: *Optical character recognition, usually abbreviated to OCR, is the electronic conversion of scanned or photographed images of typewritten or printed text into machine encoded / computer - readable text. It is widely used as a form of data entry from some sort of original paper data source, whether passport documents, invoices, bank statement, receipts, business card, mail, or any number of printed records. It is a common method of digitizing printed texts so that they can be electronically edited, searched, stored more compactly, displayed on-line, and used in machine processes such as machine translation, text-to-speech, key data extraction and text mining. OCR is a field of research in pattern recognition, Artificial Intelligence and Computer Vision. Optical Character Recognition (OCR) is the electronic translation of handwritten, typewritten or printed text into machine translated images. It is widely used to recognize and search text from electronic documents or to publish the text on a website. In our proposed methodology we developed our system on a desktop system.*

Keywords: OCR, python, AI, Image processing, NLP, Photo, image, character.

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