Abstract

This is a complete Optical Recognition System using artificial intelligence. In this paper we have dealt with words and character detection. The OCR system that will train itself and help in extracting text from any image by using neural networks and back propagation techniques. Earlier we had to store data in a DATABASE while performing operations but with this we will be able to train our systems. We will have to store only a limited amount of data and the software will self-train itself for future entries.

References

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Index Terms

Computer Science          Artificial Intelligence

Keywords

OCR, Artificial Intelligence, Neural Network. Feature extraction.