Abstract

Text Extraction from image is concerned with extracting the relevant text data from a collection of images. Due to rapid development of digital technology digitization of all these images with text is necessary. Lot of resources such as newspapers, books, journals records business card, magazines, advertisements slides and films, scanned document, book covers etc are converted to images and are available in electronic medium. Text extraction and recognition from these images present many challenging research issues. The proposed system extracts text from colored images using edge based technique and morphological operations. This system is implemented using matlabR2013a and is better than existing system because it can also extract the text from complex colored images. This paper explains the necessary steps required to extract text from colored images.

References

An Efficient Method for Text Extraction from Colored Images

- Paraag Agrawal, Rohit Varma "Text Extraction from Images" IJCSET |April 2012| Vol 2, Issue 4, 1083-1087

Index Terms

Computer Science  Image Processing

Keywords

Binarization  Blobs  image  image processing  Optical character recognition  Thresholding