Abstract

The objective of this paper is to project a new methodology for text recognition from the features of segmented text component of images. Text classification algorithm is the main decision making stage of text recognition system. Artificial neural network approach has been used to train and test the character based on the extracted features. Finally, the identified texts are converted in to readable/editable version of text file.

References


Index Terms

Computer Science

Artificial Intelligence

Keywords

Text extraction, Feature extraction, Text Recognition, Neural Network, Back Propagation.