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## Abstract

In Digital Image Processing there are many fields out of which Image retrieval is one of the most important area. There are many image search tools such as Google and Yahoo that provides keywords for each image. So it is important to type the keyword to get the desired image that is difficult and not satisfactory. In content based image retrieval system we extract the visual content of an image such as texture , color, shape , special layout to represent the image. . The

main purpose of content based image retrieval is to extract all those images having similar features to that of query image from the database of images. To bridge the semantic gap that exists between the representation of an image by low-level features (namely, colour, shape, texture) and its high-level semantic content as perceived by humans. This technology can be used in several applications such as crime prevention, digital libraries, face detection, image fusion and many more.

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## Index Terms

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Image Processing

## Keywords

Image Retrieval K-mean Canny Edge sbir cbir

