Abstract

This article describes about an object interactive System utilizing similarity metric. This measures the highest similar values between images in the database as image captured by webcam. The main objective is to implement a system using the metric of normalized mutual information, supported by an image processing architecture. The main part of this work is the extracting the pixels of captured image where the similarity in images is measured all the image intensity pixel values specified by a region of interest on the images. Assumptions are made for the implementation of the system after considering possible object recognition problems and constraints encountered in the real situation to retrieve the information. The system will also
provide additional information regarding the objects. This system also works on internet to retrieve the object information.

References

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Index Terms
Keywords
Rgb Color Extraction  Object Recognition  Edge Detection  Gray Scale Image.