Abstract

Vision is the most advance of our senses, so it is not surprising that image play the single most important role in human perception. A logical place of overlap of image's processing and their analysis is recognition of object. To extract attributes from image up to include the reorganization of individual object, analysis of text, extracting characters, describing, recognition that and then use in Doman knowledge with analysis of complexity for making sense become vision. This all steps required integration, for that towards vision, from image processing to analysis till goal a new model "SHODHNI". Than model proceed for improvement of pictorial information, storage image data, transmission and representation and then attributes as sense with observation based on task limit and that follow real environment learning. To make that learning possible this model support with offline database also provide and follow full online cloud robo as big data scenario.

Index Terms

Computer Science
Image Processing
Keywords
Artificial Intelligence; Cloud Computing; Big Data; Content Based Image Retrieval; Image Analysis; Vision;