Significance of Context Sensitiveness in Content based Image Retrieval System and Bridging the Semantic Gap

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Abstract

The increase in discovery of faster processors and high capacity storage devices has triggered the development of search beyond plain text. 2D searches have started becoming prevalent, that helps users in obtaining images according to their queries. In this paper, we discuss the principal challenges facing CBIR systems and ways in which they could be overcome. Discussion of various solutions provided for improvising the CBIR technique is discussed. The paper concludes with the directions for future research, along with implementation suggestions that will be helpful during CBIR implementations.

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**Index Terms**

Computer Science
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**Keywords**

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