Abstract

"Tagging" in videos is an extension of the image tagging application. Just as people can be tagged in images, a system can be developed to carry out tagging in video clips. Using this, people can automatically be identified ("tagged") wherever they are present in a video clip. The paper discusses the design of the system which identifies the real world objects in a video clip. The object to be searched can be provided by the user in the form of an image. The object is specified by a user outlining it in an image, and the object is then delineated in the retrieved shots. The aim is to detect and track presence of required objects in a video and for these searching to be viewpoint invariant. Finally, the searched object can be tracked throughout...
the video by clustering all of its occurrences into a single video. This can be used for analyzing any possible changes the object might have undergone during the length of the video.

**References**


**Index Terms**

Computer Science

Emerging Trends in Technology

**Keywords**

Tagging  Clustering  Searching  Object  Video  Frames