Abstract

Nowadays video capturing and sharing is common. Consider an event, meeting of Facebook founder and Prime minister of the India. Hundreds of people captured that meet in mobile phones and uploaded it to video sharing applications (VSA) like Twitter, Facebook. Huge amount of the bandwidth and battery is used by this activity of uploading videos of the same event. To overcome this problem existing systems used On-demand retrieval approach here first metadata of the video is uploaded to server. If query from user is matched with metadata stored at the server then video is fetch from smartphone of the user who uploaded the video. On-demand approach proved its effectiveness. Limitation of the approach is its speed due to after query of the user, video is extracted and then given to requester. To overcome this problem and inherit the advantages of the on-demand approach system proposed effective video sharing system for event with objective to reduce overlapping videos and time for fetching video.
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**Index Terms**

Computer Science | Information Sciences

**Keywords**

Crowd Source Video, Video Sharing, Spatio-Temporal Query.