

Media Summarization in The Web 2.0 Era

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People now use photo browsing, photo and video slideshows, and illustrated text to share stories about their lives in pictures; however, these popular mediums are far from perfect. Some are not expressive enough for sophisticated storytelling, while others inevitably have a high creation threshold and involve a great deal of efforts.

In this talk, I will introduce a framework for comic-based computer-aided storytelling systems to help users become comic storytellers. Such systems take users' photos as the input and output comic strips that tell the story behind the photos. The system is as a vehicle for media fusion, with the art of comic-making as the basis and inspiration. I will also discuss the research challenges involved in improving such systems, and present our proof-of-concept implementation.