# EduBang: Envisioning the Next Generation Video Sharing

#### **Hyowon Lee**

Singapore University of Technology and Design 8 Somapah Road, Singapore 487372 hlee@sutd.edu.sq

#### **Poon King Wang**

Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design, 8 Somapah Road, Singapore 487372 poonkingwang@sutd.edu.sg

### Gayathri Balasubramanian

Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design, 8 Somapah Road, Singapore 487372 gayathri@sutd.edu.sg

Permission to make digital or hard copies of part or all of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and the full citation on the first page. Copyrights for third-party components of this work must be honored. For all other uses, contact the Owner/Author.

Copyright is held by the owner/author(s). CHI'17 Extended Abstracts, May 06-11, 2017, Denver, CO, USA ACM 978-1-4503-4656-6/17/05.

http://dx.doi.org/10.1145/3027063.3049775

#### Abstract

This video envisages what our future application for video consumption would be like, based on a series of interviews with researchers from various technology fields. A novel video browsing interaction was designed as a result, and illustrates how far more sophisticated and fine-grained levels of crowdsourcing on the web and a combination of emerging computational technologies will allow searching and browsing in an online video repository such as YouTube, but with the meaningfully segmented chunks of videos as the main unit of retrieval, resulting in easy concatenation of chunks to create longer videos and share.

## **Author Keywords**

Interaction Design; Video Browsing; Crowdsourcing.

## **ACM Classification Keywords**

H.5.2. Information interfaces and presentation (e.g., HCI): User Interfaces.

# Acknowledgement

This work is supported by the Singapore Ministry of National Development and the National Research Foundation Singapore through Future of Cities project at Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design (Grant Number L2NICTDF1-2014-1).