

Social Video: A Platform for Collaborative Discoverability and Annotation of Disconnected Media

David Killeffer

May 21, 2016
Version: Proposal v0.1

Harvard University Extension School



HARVARD
Extension School

Department of Information Technology

Proposal

**Social Video: A Platform for Collaborative
Discoverability and Annotation of Disconnected
Media**

David Killeffer

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51 Brattle Street

02138 and Cambridge, Massachusetts

Abstract

There are very few good tools available that allow people to digitally categorize recorded videos. This is a problem because with the rise of digitization of recordings previously created on magnetic media and other media as well as the proliferation of smartphones, there is an ever-growing volume of videos being made available to people, but a severe lack of ways to organize and search those videos. With the rise of cheap, large online storage resources and very powerful handheld recording devices, but few and inadequate tools to catalog them, there is a looming problem that many videos will go unwatched and uncared for, and the importance of their content go forgotten. By utilizing an easy to use web interface, this project attempts to bring the power of crowds to aid in adding metadata and meaningful annotations to online video for the benefit of other viewers.

Acknowledgement

I would like to acknowledge the excellent help, guidance, and wisdom of both Susan Buck and Dr. Jeff Parker. They provided much needed tips and feedback over the course of the development of this thesis proposal which helped make it successful.

I want to also acknowledge and thank my wife Sarah and kids; thank you for being patient with me, putting up with my moods as I struggled through this process, and for all the tea.

Contents

Introduction

“ You can’t do better design with a computer, but
you can speed up your work enormously.

— Wim Crouwel

(Graphic designer and typographer)

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1.1 Postcards: My Address

Ricardo Langner

Alfred-Schrapel-Str. 7

01307 Dresden

Germany

1.2 Motivation and Problem Statement

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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[Jurgens:2000; Jurgens:1995; Miede:2011; Kohm:2011; Apple:keynote:2010; Apple:numbers:2010; Apple:pages:2010]

1.3 Results

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1.3.1 Some References

[WEB:GNU:GPL:2010; WEB:Miede:2011]

1.4 Thesis Structure

Chapter ??

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Related Work

“ *A picture is worth a thousand words. An interface is worth a thousand pictures.*

— **Ben Shneiderman**
(Professor for Computer Science)

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2.4 Conclusion

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System

” *Innovation distinguishes between a leader and a follower.*

— **Steve Jobs**
(CEO Apple Inc.)

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3.1 System Section 1

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Fig. 3.1: Figure example: (a) example part one, (c) example part two; (c) example part three

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3.2 System Section 2

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Fig. 3.2: Another Figure example: (a) example part one, (c) example part two; (c) example part three

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3.3 System Section 3

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Concepts: This text is here to test a very long title, to simulate the line break behavior, to show that an extremely long title also works

“Users do not care about what is inside the box, as long as the box does what they need done.

— **Jef Raskin**

about Human Computer Interfaces

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5.3 Future Work

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List of Figures

List of Tables

Colophon

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Declaration

You can put your declaration here, to declare that you have completed your work solely and only with the help of the references you mentioned.

Cambridge, Massachusetts, May 21, 2016

David Killeffer

