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

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### Harvard University Extension School



Department of Information Technology

#### Proposal

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Media

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# **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 profileration 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.

# Acknowledgements

I would like to ackowledge 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 ackowledge 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

Problem Statement

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 Motivation and Problem Statement

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

#### 1.1.1 Some References

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

#### 1.2 Thesis Structure

#### Chapter ??

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Prior 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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Requirements

Innovation distinguishes between a leader and a follower.

— Steve Jobs
(CEO Apple Inc.)

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# 3.1 Requirements 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 Requirements Section 2

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

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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 Requirements Section 3

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#### 3.4 Conclusion

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System 4

Innovation distinguishes between a leader and a follower.

— Steve Jobs
(CEO Apple Inc.)

After this fourth paragraph, we start a new paragraph sequence. 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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# 4.1 System Section 1

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**Fig. 4.1:** Figure example: (a) example part one, (c) example part two; (c) example part three

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# 4.2 System Section 2

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**Fig. 4.2:** Another Figure example: (a) example part one, (c) example part two; (c) example part three

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# 4.3 System Section 3

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#### 4.4 Conclusion

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Design

Innovation distinguishes between a leader and a follower.

— Steve Jobs
(CEO Apple Inc.)

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# 5.1 Design Section 1

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Fig. 5.1: Figure example: (a) example part one, (c) example part two; (c) example part three

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# 5.2 Design Section 2

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**Fig. 5.2:** Another Figure example: (*a*) example part one, (*c*) example part two; (*c*) example part three

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# 5.3 Design Section 3

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# 5.4 Conclusion

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Algorithms

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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# 6.1 Postcards: My Address

Ricardo Langner Alfred-Schrapel-Str. 7 01307 Dresden Germany

#### 6.2 Motivation and Problem Statement

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

#### 6.3 Results

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#### 6.3.1 Some References

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

## 6.4 Thesis Structure

#### Chapter ??

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Implementation

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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# 7.1 Postcards: My Address

**Ricardo Langner**Alfred-Schrapel-Str. 7
01307 Dresden
Germany

#### 7.2 Motivation and Problem Statement

This is the second 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]

### 7.3 Results

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# 7.3.1 Implementation References

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

# 7.4 Implementation Structure

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User Guide

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

- Ben Shneiderman

(Professor for Computer Science)

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# 8.1 User Guide Section 1

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# 8.2 User Guide Section 2

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# 8.4 User Guide Conclusion

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Results and Evaluation

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

— Ben Shneiderman

(Professor for Computer Science)

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## 9.1 Results Section 1

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# 9.2 Results Section 2

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#### 9.3 Results Section 3

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# 9.4 Results Conclusion

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Conclusion 10

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# 10.1 System Section 1

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# 10.2 System Section 2

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# 10.3 Future Work

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# List of Figures

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solely and only with the help of the references you mentioned.
Cambridge, Massachusetts, May 21, 2016
Cambinage, massachasens, may 21, 2010

David Killeffer