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Hypervideo

Interface Design for Collaborative Documentaries

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Abstract

Hypervideo is developed in response to the collaborative mobile-mentary 24 Frames 24 Hours. Through practice-led research an online interface is designed that creates a dynamic remix of user submitted and workshop generated videos. By means of leveraging contemporary web technologies such as APIs, metadata and video databases the interface presents an interactive documentary as a way of exploring innovative possibilities of web 2.0. The interface facilitates a unique viewing experience, which encourages new ways of experiencing and inspires the creation of mobile movies. This interactive documentary film form is influenced by Soft Cinema (Manovich, 2002) and the Korsakow system (Thalhofer, 2000).

The interface is developed through an iterative design process in response to the emerging significance of metadata in online viewing formats and the vertical/horizontal video design problem.

Keywords:

interface design, database cinema, interactive documentary, metadata, web APIs, mobile media

Contents

1.0 Introduction	7
1.1 Research Questions	9
1.2 Metadata	9
1.3 Web APIs	12
2.0 Research Process and Theoretical Framework	14
2.1 Creative Mobile Media	14
2.2 Contemporary Mobile Media	17
2.3 Database Cinema	19
2.3.1 Man With A Movie Camera	19
2.3.2 Soft Cinema	20
2.4 Interactive Documentary	23
2.4.1 Korsakow	24
2.5 Online viewing platforms	25
2.5.1 YouTube	25
2.5.2 The Original 24 Frames 24 Hours Platform	26
2.6 Interface Design for Mobile Media: Portrait, Landscape and Square	27
3.0 Hypervideo: Design Experiments and Dynamic Interfaces	34
3.1 MINA + Snapr App	35
3.2 Popcorn	35
3.3 24 Frames Popcorn	36
3.4 24 Frames 24 Hours Vimeo	36
3.5 YouTube API Experiments	37
3.6 24 Frames 24 Hours YouTube	38
3.7 Metadata Editor	38
3.8 24 Frames 24 Hours Split	39
3.9 Concept	40
3.10 Hypervideo: 24 Frames 24 Hours (previously titled Butter)	41

4.0 Conclusions	48
4.1 Future Developments and Research	49
5.0 References	53
5.1 Video references	57
5.2 Image references	58
Appendix A: Hypervideo Design Experiments and Dynamic Interfaces	60
Appendix B: Raw Vimeo metadata	88
Appendix C: Vimeo response to geolocation feature request	89
Appendix D: Raw YouTube video metadata	90
Appendix E: Notification of Low Risk Research/Evaluation Involving Human Participants	93