Find a Nice Title: #Seen #Storytelling #Events

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ABSTRACT

Motivation: story is being told with links which are being shared. Describe the links processing algorithms, architecture, engineering. Describe the two algorithms that extract links (based on volume, based on velocity).

Categories and Subject Descriptors

H.3.1 [**Information Storage and Retrieval**]: Content Analysis and Indexing

Keywords

Event, Story, Content Analysis, Seen

1. INTRODUCTION

2. RELATED WORK

Raphael, Mor

3. ARCHITECTURE

Story is being told with links which are being shared. We aim to compare the kind of information we expect to obtain from this method as opposed to other ways of describing a story through social data (e.g. Seen with microblogging or other related work we pulled out in the previous section). We expect a mix of media, of which a good part will be more descriptive than a simple tweet.

Pull some statistics out of the links resolutor, with some nice charts of the SOURCES of this links OR a volume graph ordered by source, sources = registered domains.

Compare the results for our domain of interest (news) with results from other types of event (concerts, conferences). I expect to see here something like a big slice of Instagrams, Vines, and then I hope a long tail of websites like the NY-Times or the CCN or spam bots for news events. Ideally we will be able to say how music events and tv shows have a huge amount of instant media and fewer articles, conferences have articles AND instant media, while news have a bunch of pictures of TVs tuned on the news channel and other quite redundant stuff, while the useful information resides in the long tail of domains (newspapers, blogs). This requires a small addition, I just need to keep a count in the database of some information we already extract in the process, IŠm sure itŠs worth it.

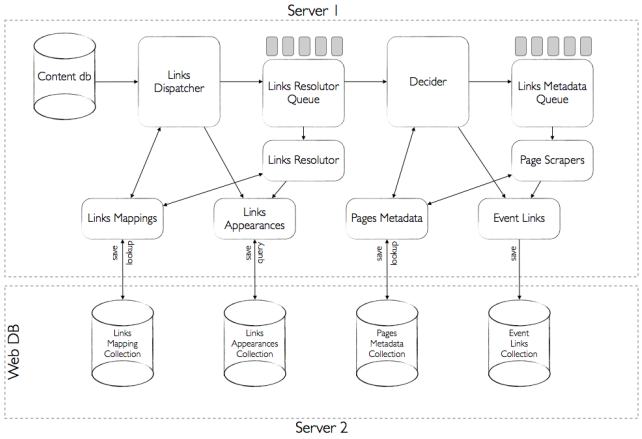

Figure 1: Architecture

3.1 Volume based links selection

LSP explanation (i.e. score function)

3.2 Velocity based links selection

LSP explanation

4. EXPERIMENTS

4.1 Dataset

Describe what the dataset is (Seen's dataset), how data is not already organized by event, but the events database gives us the necessary info to split it.

4.2 Volume based LSP experimental results

Volume graphs of some approved links, explanations, interpretation of the reasons

4.3 Velocity based LSP experimental results

Cross validation: In the previous two subsections we can pretty much only validate the precision of the two algorithms together. How about considering the set of elements that

were not selected in one algorithm, but were selected in the other one and vice versa to see if one has a better recall?

5. BUILDING A STORYLINE

We should place the selected links (selected based on any method we decided was better for this scope between the previous two) in chronological order and see if they actually follow the evolution of the story, with what granularity. This will only work with a long event.

6. CONCLUSION AND FUTURE WORK

7. ACKNOWLEDGMENTS

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