BlogINT: Weblogs as a Source of Intelligence

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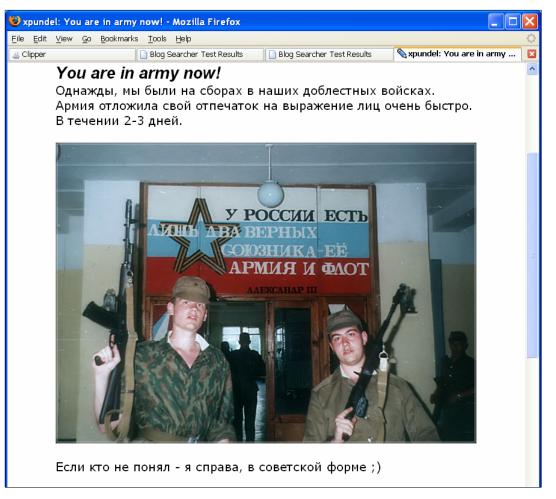
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Problem

- Web logs, *blogs*, are an emerging source of information.
 - Contain personal reports and images
 - Often authored on mobile devices and published in seconds
- Their value as a source of intelligence is unknown.
 - Must be sifted for pertinent information
 - New, relevant events must be detected



Background



There are millions of active blogs containing multilingual and multimedia information available as XML documents.



Objective

- Characterize the benefits, costs, risks, opportunities, and challenges associated with exploiting blogs as potential sources of intelligence
- Compare blogs to traditional Web-based news and broadcast television in terms of content, accuracy, and timeliness

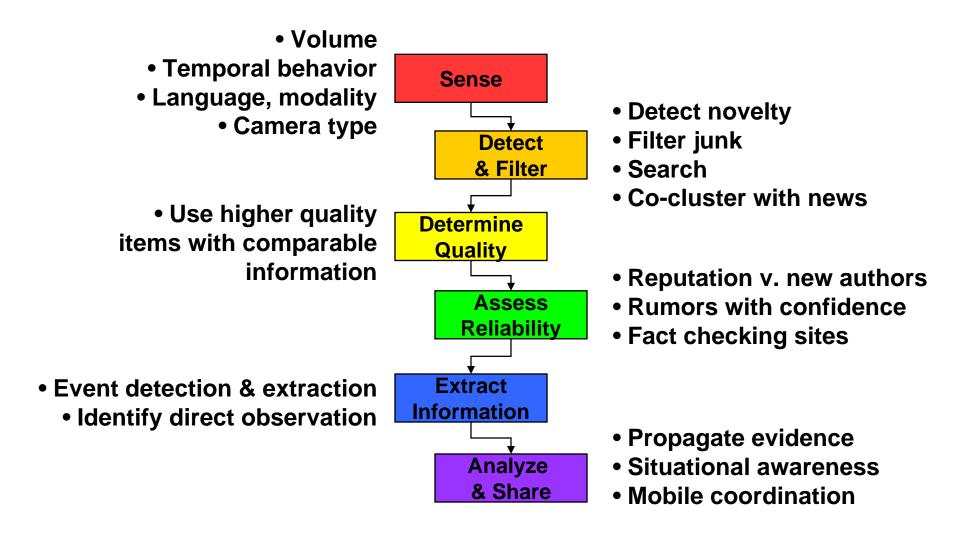


Activities

- Collecting blogs, TV and Web news
- Developing a blog-specific search engine
- Comparing event coverage in blogs versus traditional media
- Developing techniques for blog classification and novelty detection
- Assessing annotation tools for multimedia

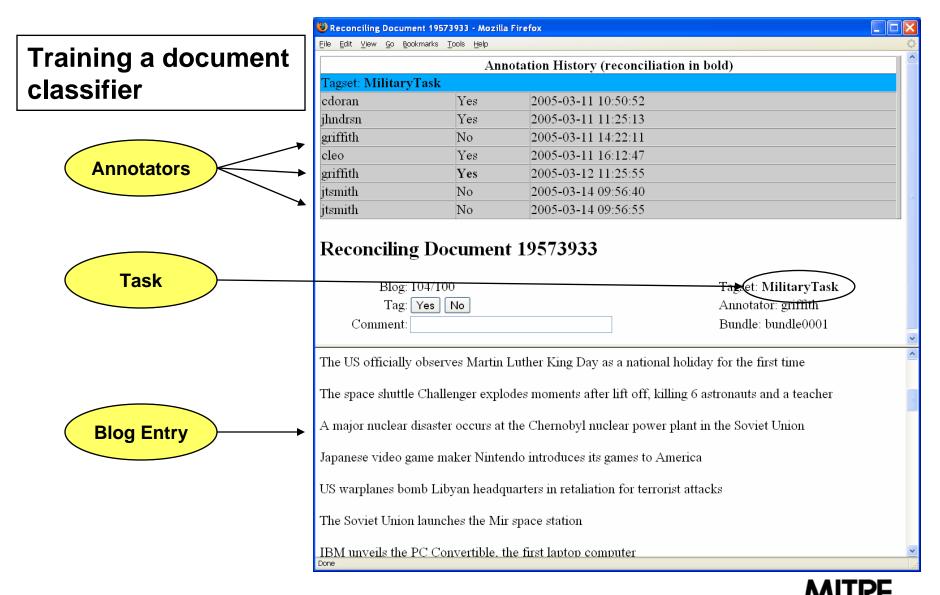


Highlight



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Demonstration



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Impacts

Characterization of intelligence value of blogs

A large, longitudinal data set

- Real-time blog collection and indexing system
- Tools and techniques for retrospective analysis of events in blogs



Future Plans

Open our lab doors to analyst-centered pilot studies

Utilize found metadata as well as automatically extracted metadata to further characterize the items in our collection



http://flora.mitre.org/blogint/blogint2.newlocation/results/images/img.photobucl

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