

VACCINE

Visual Analytics for Command, Control, and Interoperability Environments
A.U.S. Department of Homeland Security Center of Excellence

Jigsaw: Visual Analytics for Investigative Analysis on Document Collections



VAST 2007 Contest
Winner Academic
Division

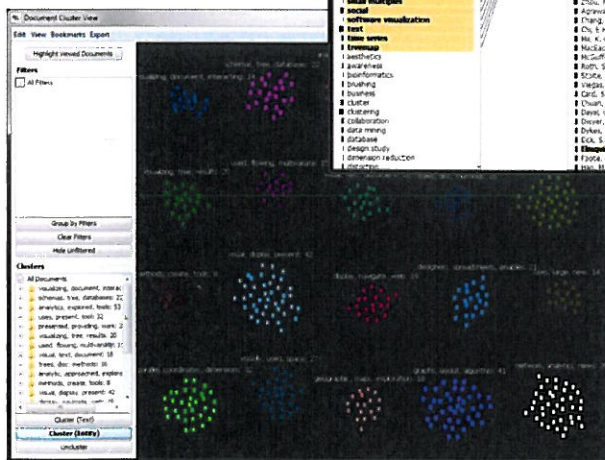
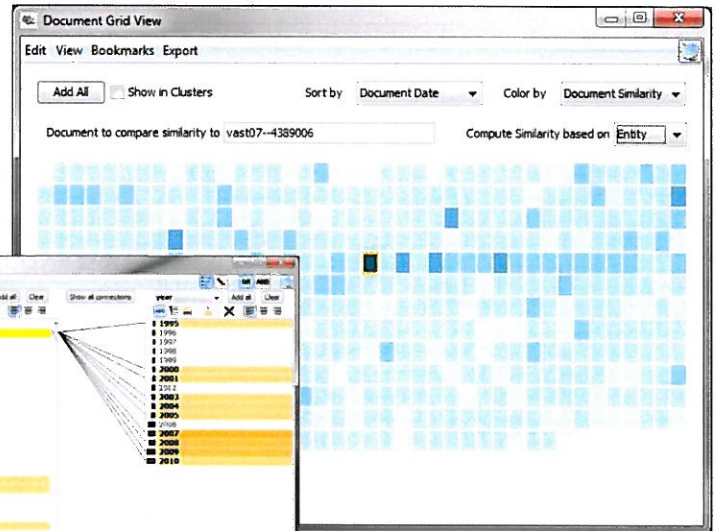
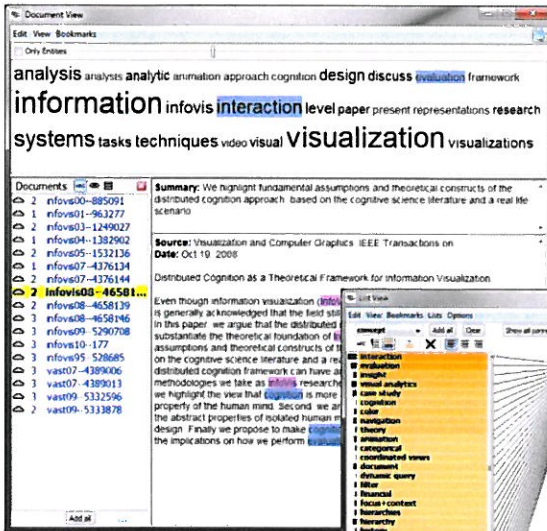
Goals

- Help investigative analysts explore, analyze, and make sense of unstructured and structured document collections
- Support the discovery of hidden and embedded relationships across the documents

Approach

- Identify entities such as people, organizations, and places within a large document collection
- Highlight connections between entities
- Provide a “visual index” on those entities to guide the analyst to relevant reports

School of Interactive Computing
Georgia Institute of Technology



Jigsaw Features

- Multiple connected views
- Analysis support for structured and unstructured data
- Computational text analysis including document summarization, sentiment, similarity and clustering
- Visualizations showing different aspects of the document collection
- Rich interactive user interface

Download Jigsaw from: <http://jigsaw.gatech.edu>

Documentation, papers, datasets, scenario and tutorial videos can be found on the Jigsaw webpage:
<http://www.cc.gatech.edu/gvu/ii/jigsaw/>

For further information or questions, contact John Stasko:
stasko@cc.gatech.edu

