The Future of E-rulemaking: Promoting Public Participation and Efficiency

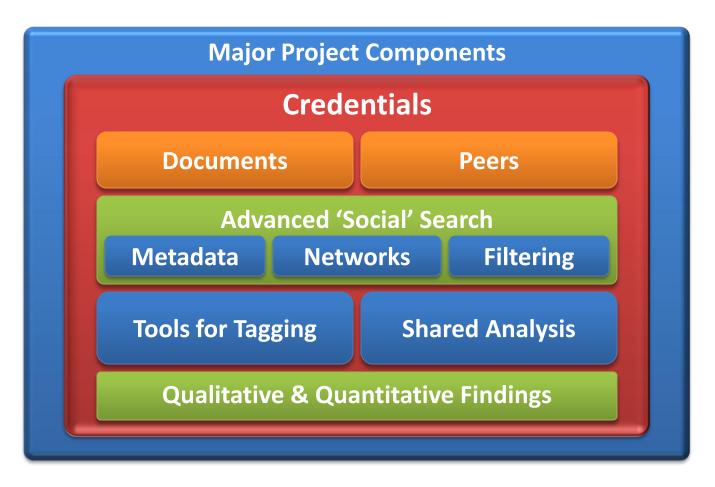
Stuart Shulman
Founder & CEO - Texifter, LLC

Center for Technology Innovation at Brookings November 30, 2010



The Future of Projects

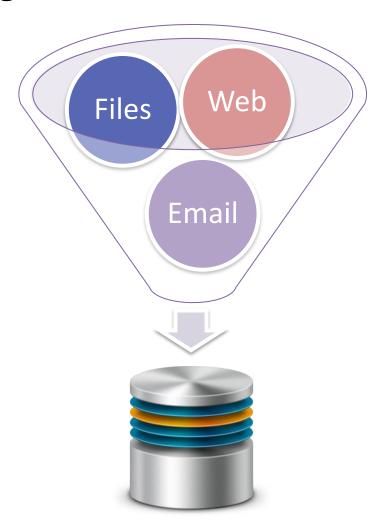
Projects leverage users' credentials to control access to documents, tools, and resources





The Future of Documents

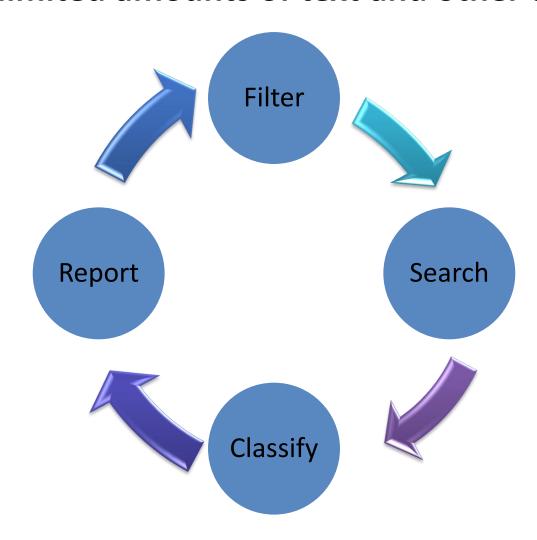
Import & archive data from multiple sources into a single, searchable, unified repository





The Future of Search

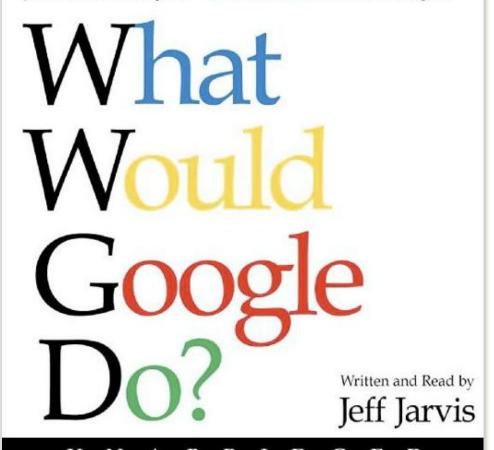
eDiscovery will search, merge, filter & classify unlimited amounts of text and other data

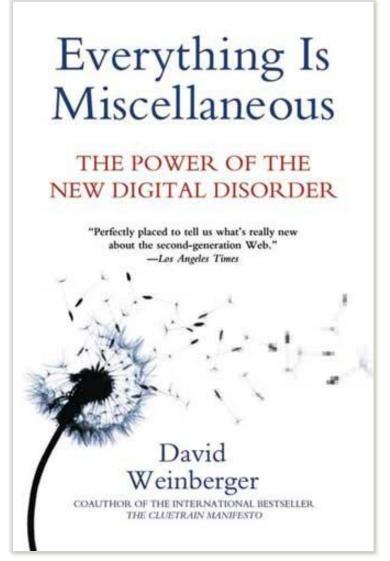




Well Worth Reading

"Google is not just a company, it is an entirely new way of thinking about understanding who we are and what we want. Jarvis has done something really important: extend that approach to business and culture, revealing just how revolutionary it is." — Chris Anderson, author of The Long Tail

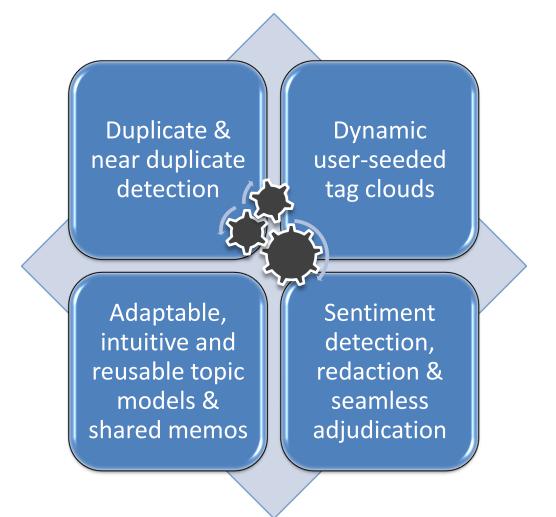






The Future of Tools

Text processing tools will enable quicker processing and more accurate results





The Future of Peer Relations

Utilize trusted peers to scale your knowledge resources, increase productivity & lower total project costs





Peers Groups

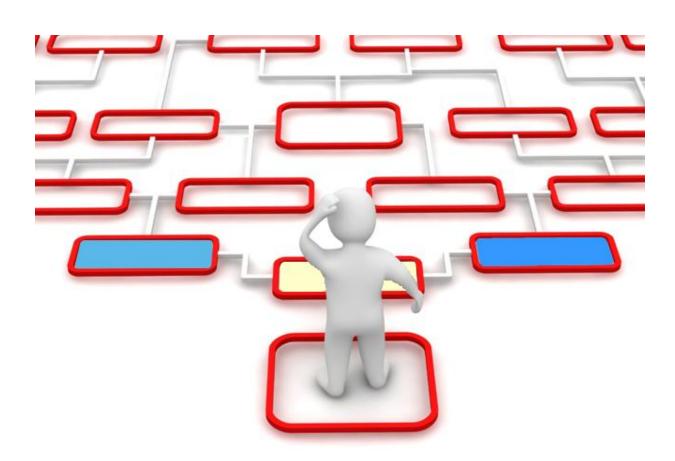
Securely segment your peers into project groups by agency, firm, department, location, or affiliation, while controlling their access via credentials





Coding, Tagging or Labeling

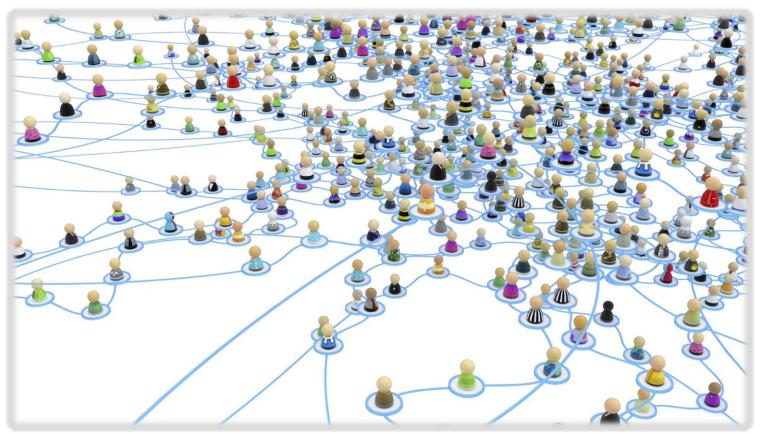
Annotation enhances your analysis by applying human interpretation to machine results





Crowdsourcing

Crowdsourcing will bring widely distributed wisdom to electronic rulemaking



"This is really the biggest paradigm shift in innovation since the Industrial Revolution"

- MIT professor Eric von Hippel, specialist in innovation management



Security & Credentials

Data will be encrypted, secure and accessible by only peers who are granted specific permissions via their credentials





Active Machine Learning

By utilizing information and decisions previously captured, we can enhance future machine-based decisions





In Conclusion

Further advances in text analytics combined with active and machine learning as well as credentialed crowdsourcing will set the bar for e-rulemaking in the near future.

Overall Potential Benefits

- Faster, reusable & more accurate e-discovery
- Capture more information from diverse sources
- Apply consistency to analytic processes
- Reduce costs and leverage additional resources
- Better governance



Thanks!

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