

Collaboration, Folksonomy, Web 2.0 – Buzz Terms or Reality?

Simon Gittins Vivisimo (UK)

■ By year-end 2007, more than 30% of large companies will have some form of Web 2.0-enabled business initiative under way - Mark Raskino, Gartner, Dec 2006





▼ What is Web 2.0?

Defined by Tim O'Reilly:

"Web 2.0 is the business revolution in the computer industry caused by the move to the internet as platform, and an attempt to understand the rules for success on that new platform."



▼ Or is Web 2.0:

"The use of the internet to harness the intelligence of its users"







▼ Web 2.0 by example

```
Web 1.0
                                    Web 2.0
                DoubleClick
                                    Google AdSense
                      Ofoto
                              --3-
                                    Elickn
                    Akamai
                                    BitTorrent
                              -->
                  mp3.com
                                    Napster
                              -->
            Britannica Online
                                    Wikipedia
                              --3-
                                     blogging
           personal websites
                              -->
                                    upcoming.org and EVDB
                       evite
                              -->
    domain name speculation
                                    search engine optimization
                              -->
                 page views
                                    cost per click
                              -->
                                    web services
             screen scraping
                              -->
                  publishing
                                    participation
                              -->
                                    wikis
content management systems
                              -->
      directories (taxonomy)
                                    tagging ("folksonomy")
                              --3+
                  stickiness :
                                    syndication
                              --- 35-
```



WEB 2.0 FEATURES IN PRACTICE



social networking



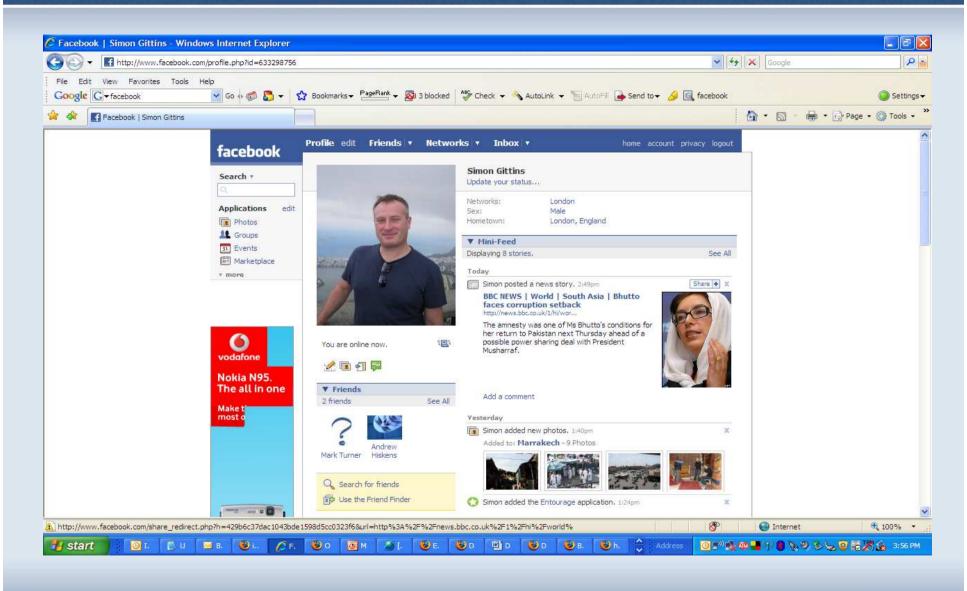
social tagging



social bookmarking

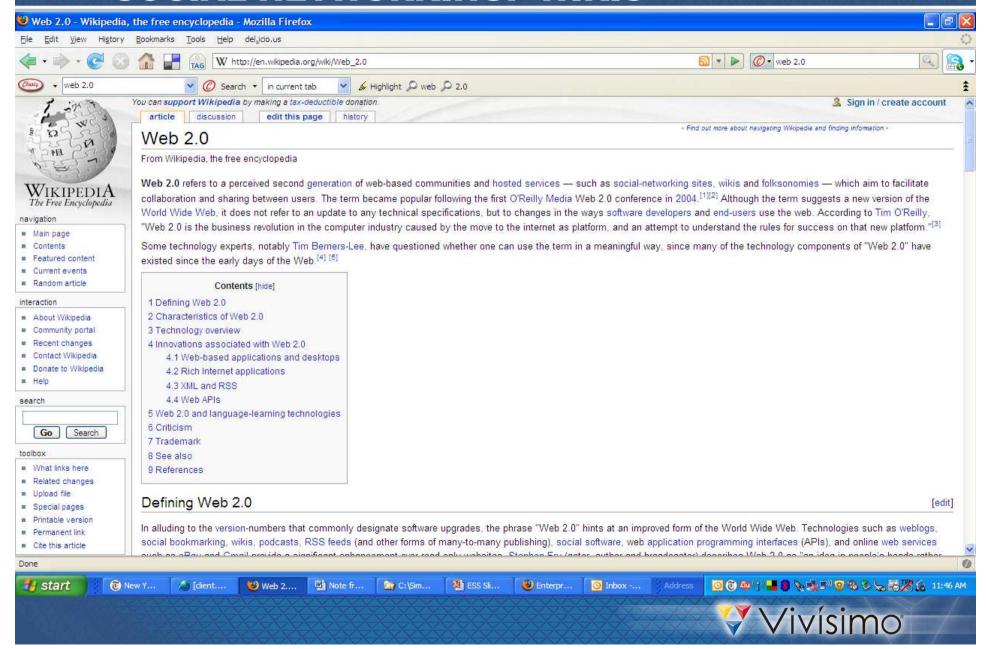


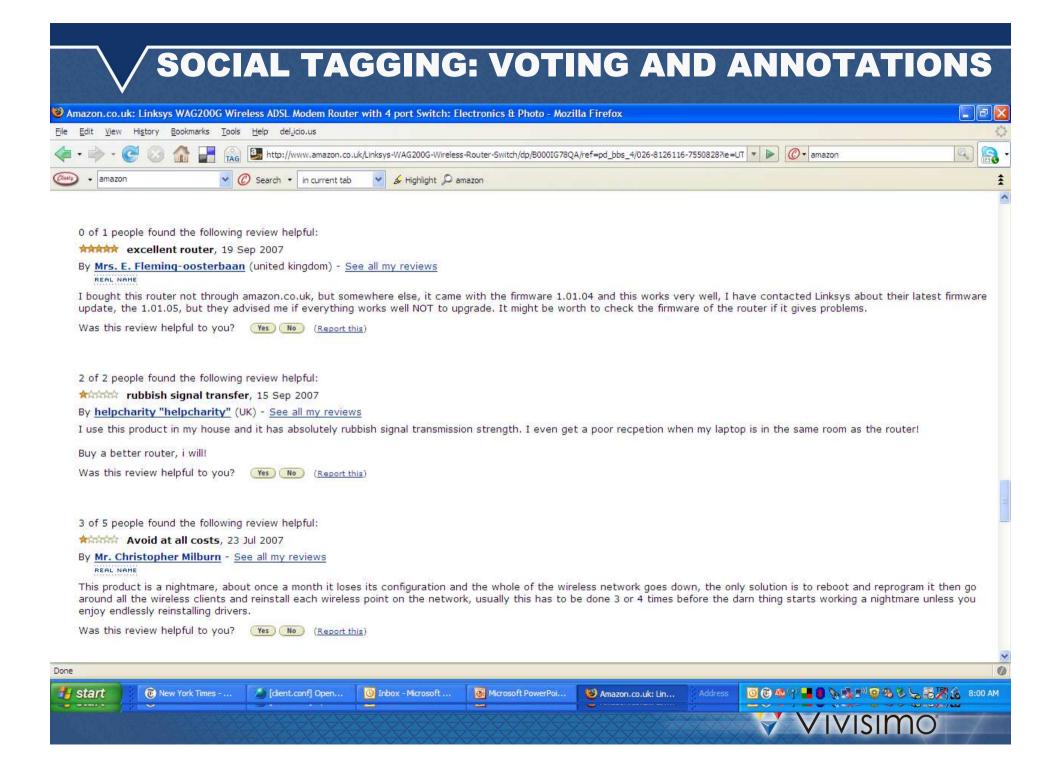
SOCIAL NETWORKING: FACEBOOK



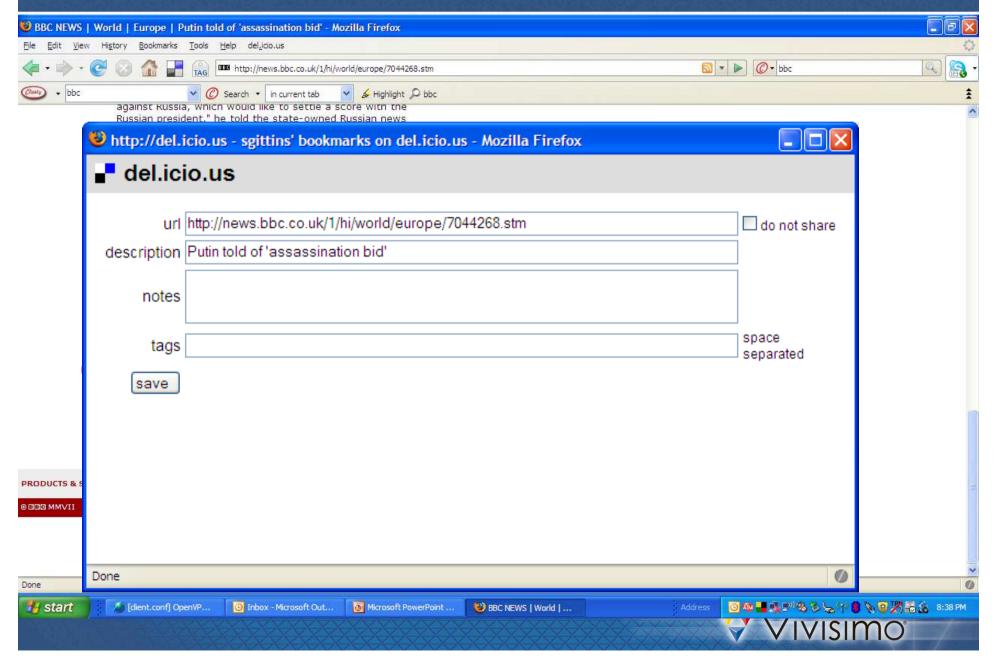


SOCIAL NETWORKING: WIKIS

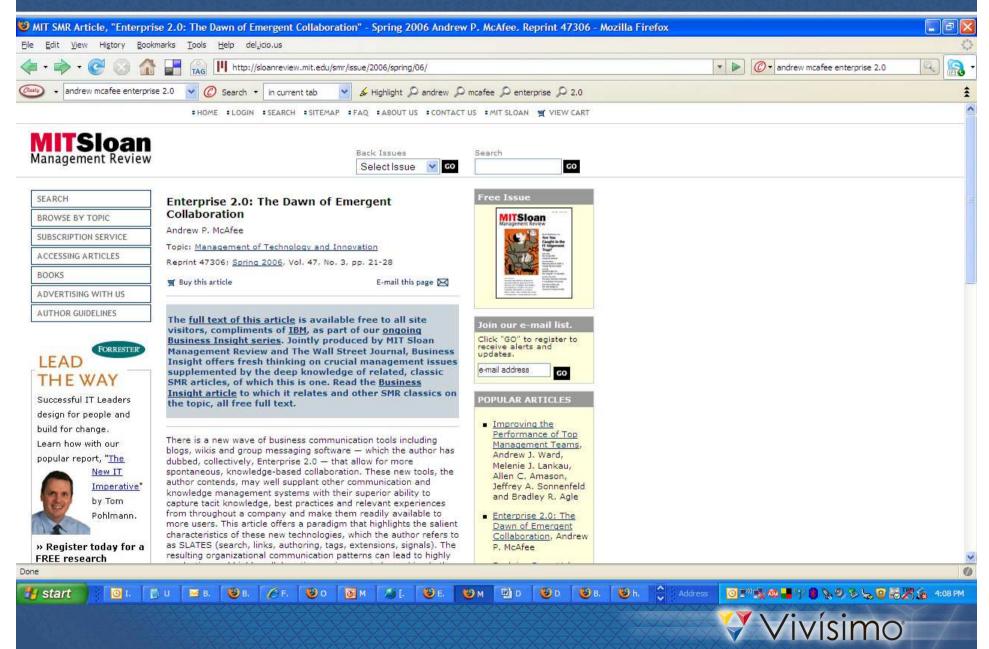


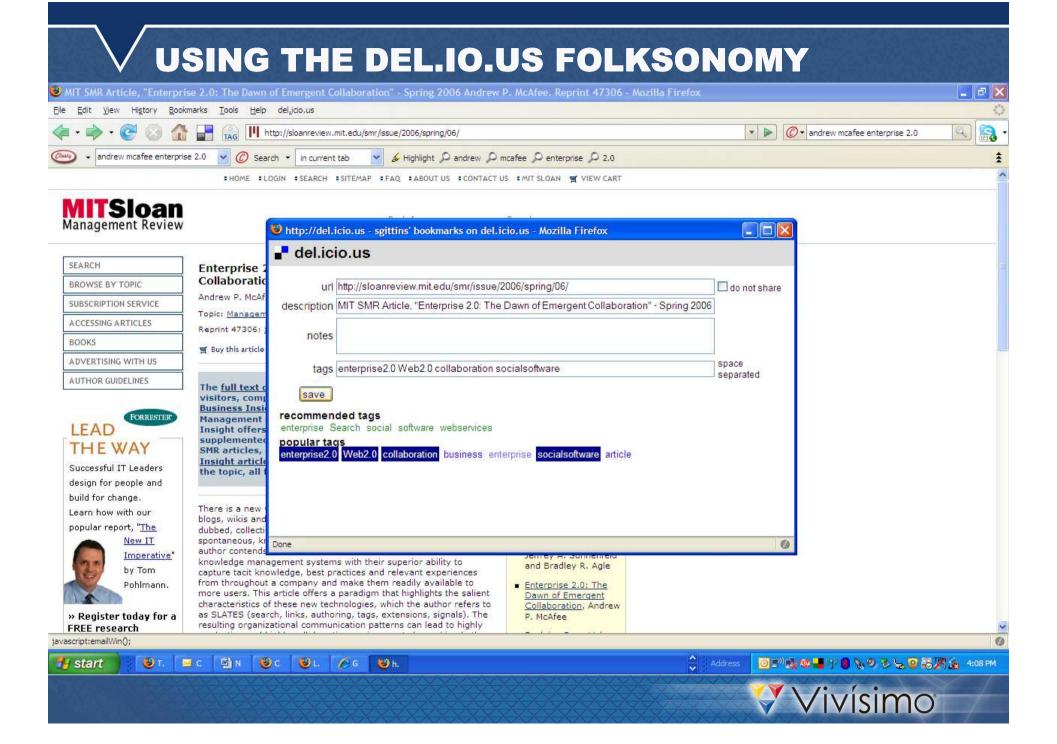


WEB 2.0 FOR DELIVERING NEWS

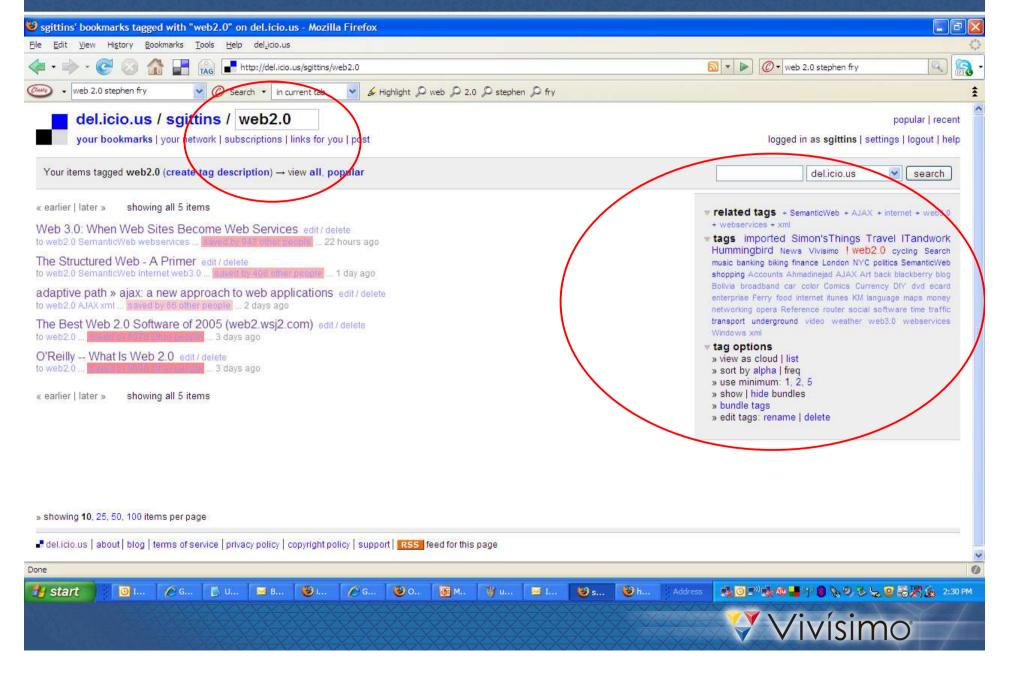


SOCIAL TAGGING: BOOMARKING...

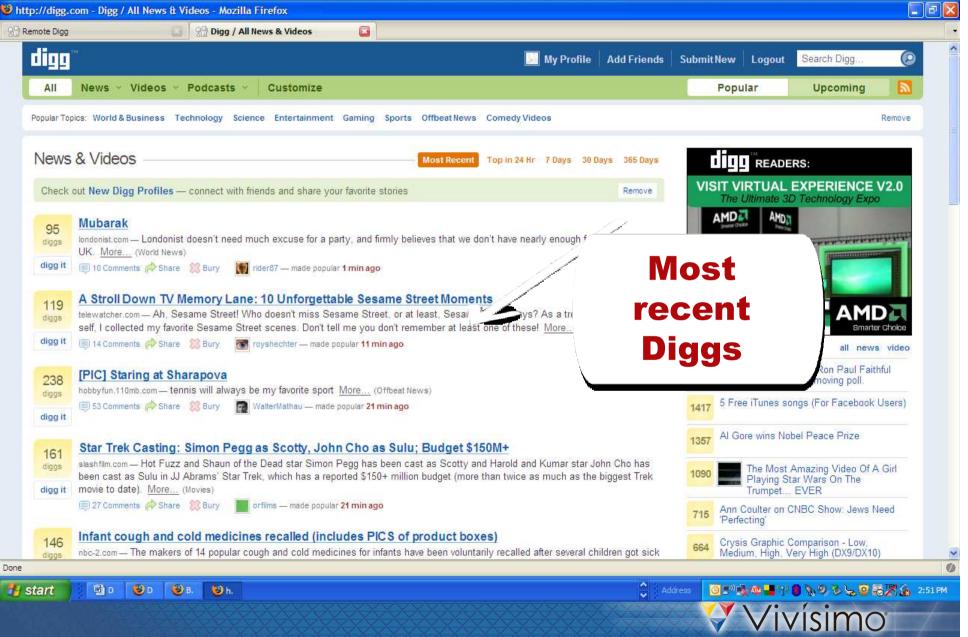




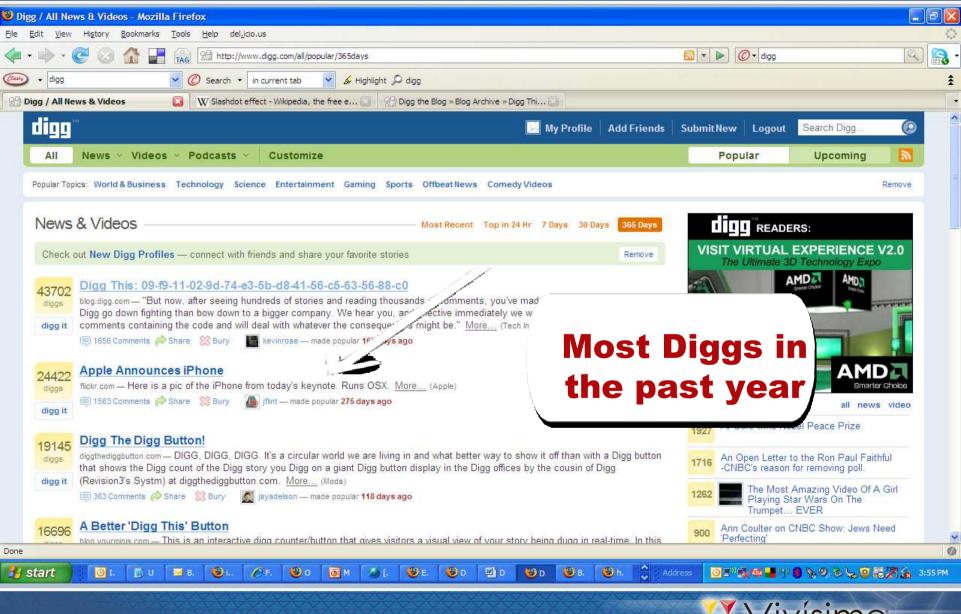
NAVIGATING USING FOLKSONOMIES



SOCIAL BOOKMARKING (DIGG)

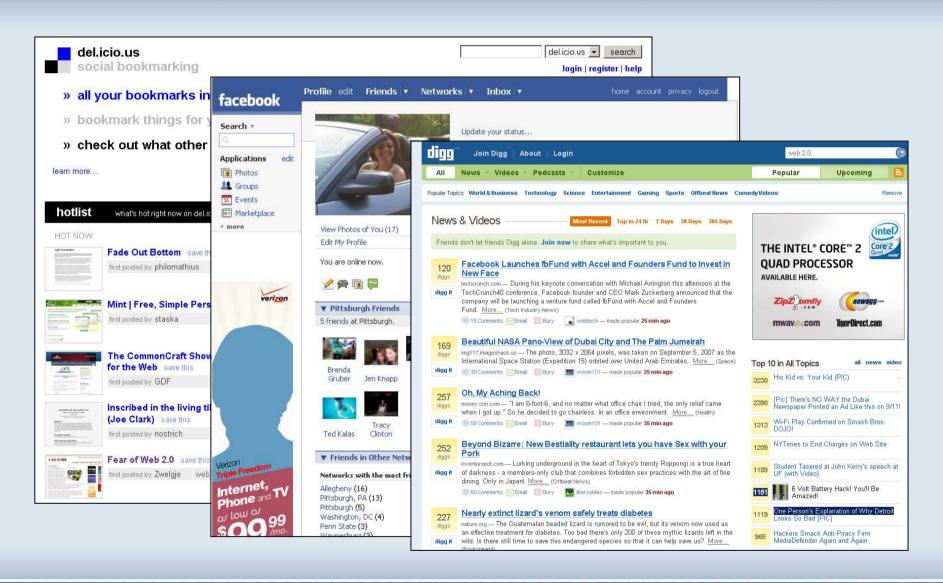


SOCIAL BOOMARKING





WEB 2.0 IS CHANGING USER EXPECTATIONS





RESEARCH FIRMS WEIGH IN

Gartner

► At year-end 2012, more than 75% of new search installations will include a social search element for relevancy calculation (0.8 probability).

Gartner, Inc. Research published May 16, 2007



► Social Computing is becoming the new KM, moving it from an often too academic exercise into the real world of people sharing knowledge and expertise with each other naturally, without even thinking about it.

Forrester Research, Inc. published March 8, 2007



Enterprise 2.0

Enterprise 2.0

"[Web 2.0] platforms that companies can buy or build in order to make visible the practices of their knowledge workers"

Andrew McAfee, MIT Sloan Management Review Spring 2006



ENTERPRISE 2.0 THROUGH SOCIAL SEARCH

▼ Can Enterprise 2.0 be delivered by Enterprise Search?

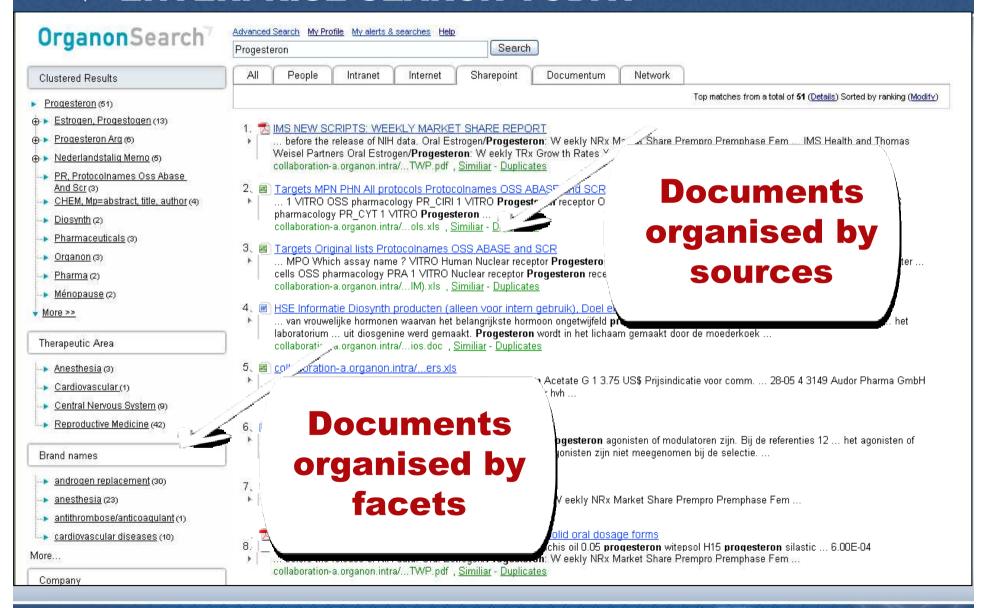
...introducing Social Search Engines

"a social search engine is a type of search engine that determines the relevance of search results by considering the input or interactions of users"

Wikipedia 30 April 2007



ENTERPRISE SEARCH TODAY





SOCIAL SEARCH IN THE ENTERPRISE



social tagging



social bookmarking



social networking

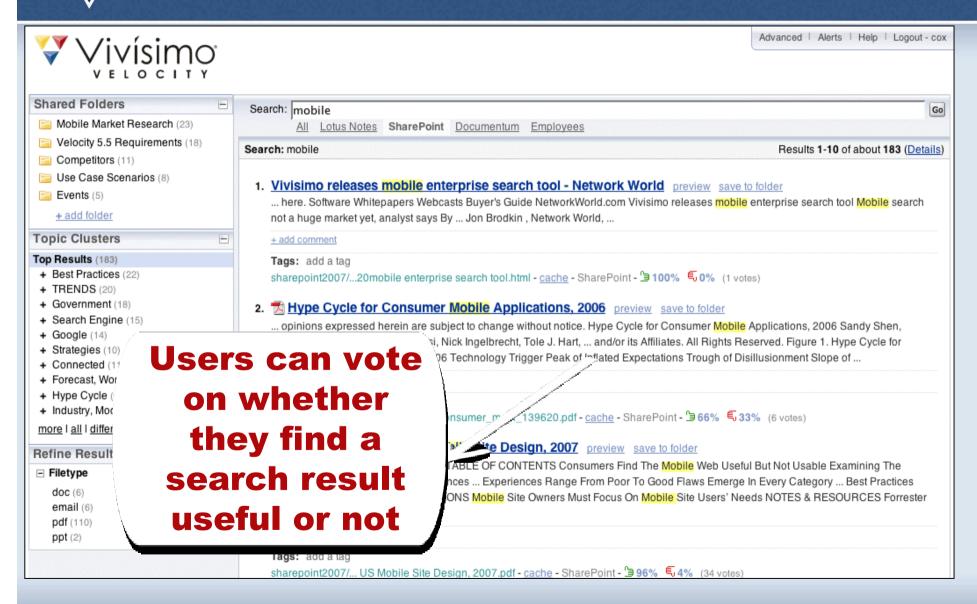


SOCIAL SEARCH IN THE ENTERPRISE



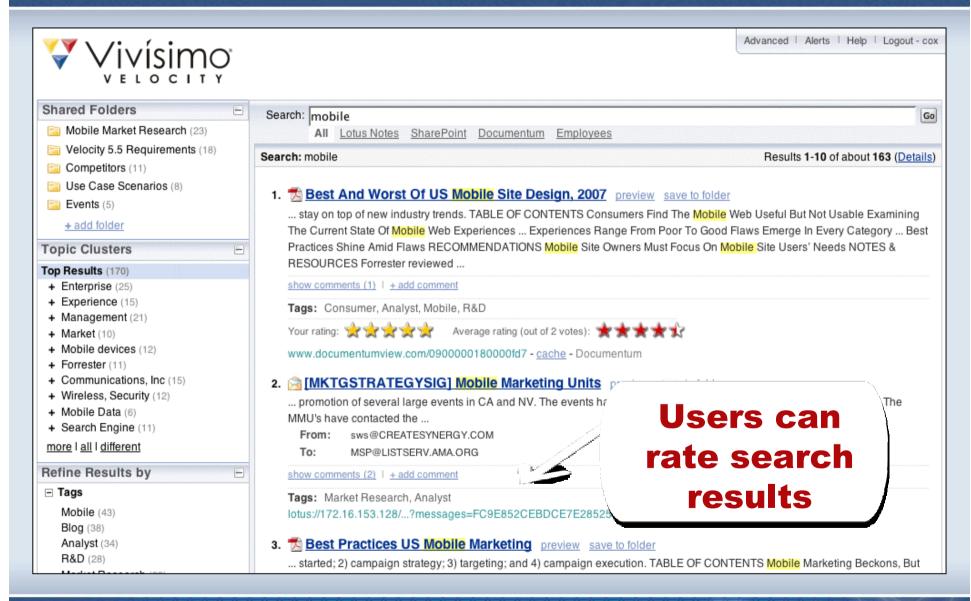


SOCIAL TAGGING: VOTING





SOCIAL TAGGING: RATING



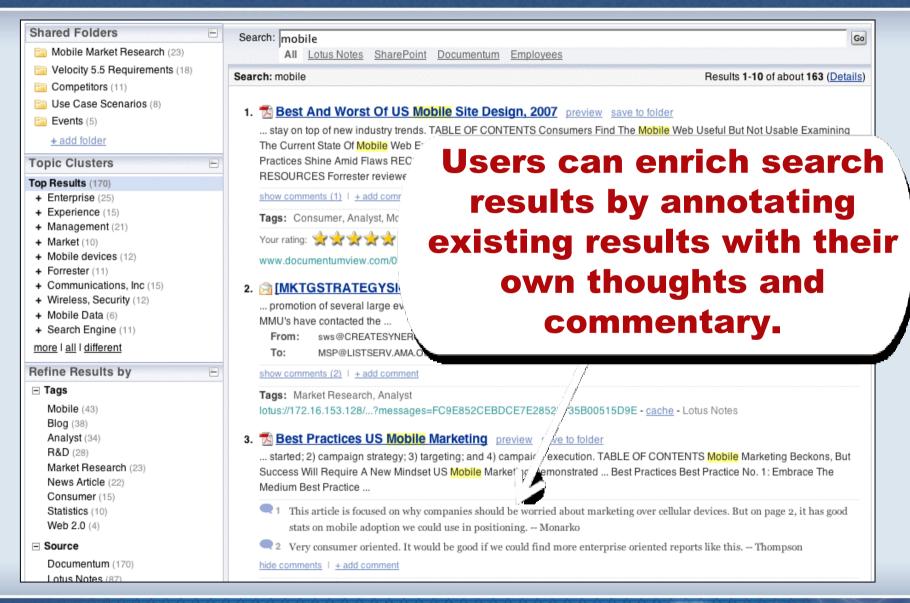


SOCIAL TAGGING: KEYWORDS





SOCIAL TAGGING: ANNOTATIONS





SOCIAL SEARCH IN THE ENTERPRISE

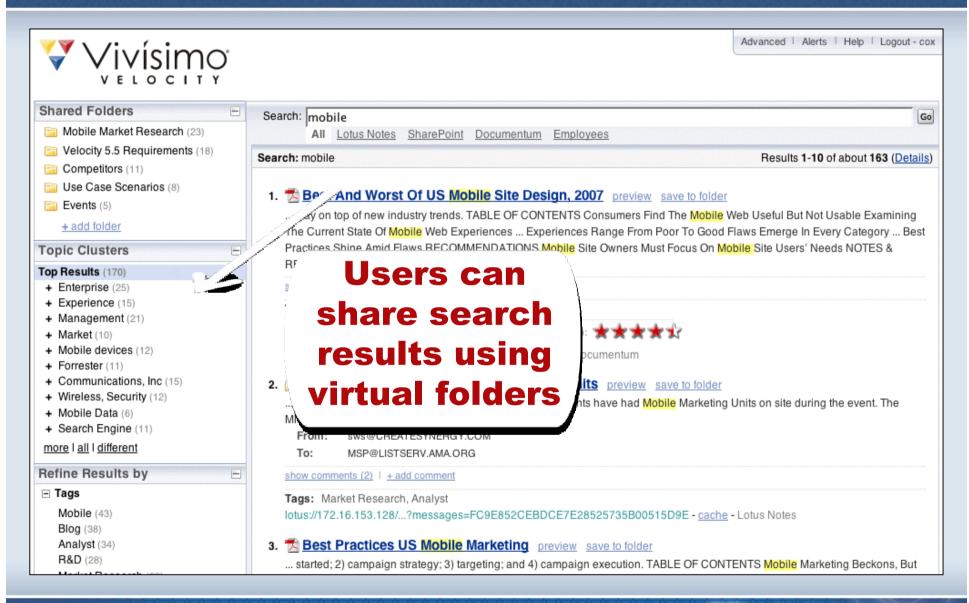


social bookmarking

Increase Collaboration



SOCIAL BOOKMARKING: VIRTUAL FOLDERS



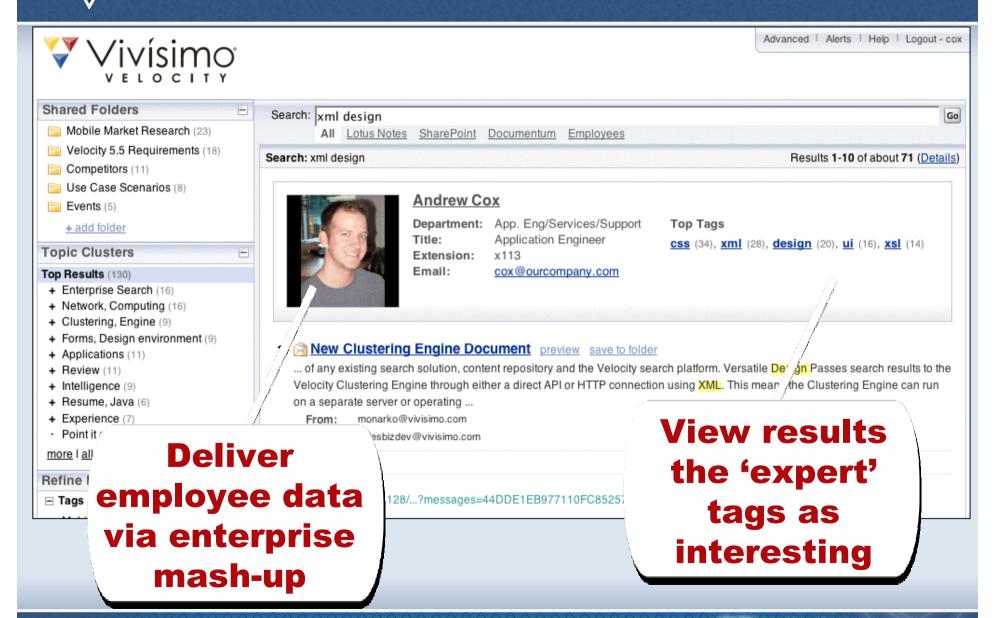


SOCIAL SEARCH IN THE ENTERPRISE





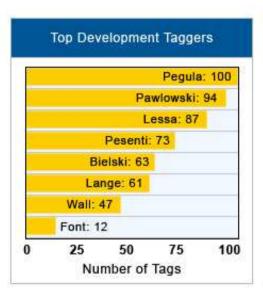
SOCIAL NETWORKING: EXPERT SEARCH



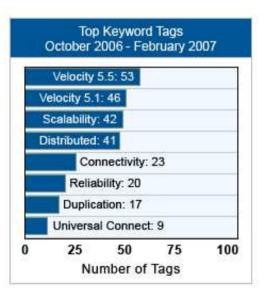


SOCIAL NETWORKING: EXECUTIVE DASHBOARDS

Dashboards provide glimpse into user habits based on tags









CASE STUDY #1: INSURANCE COMPANY

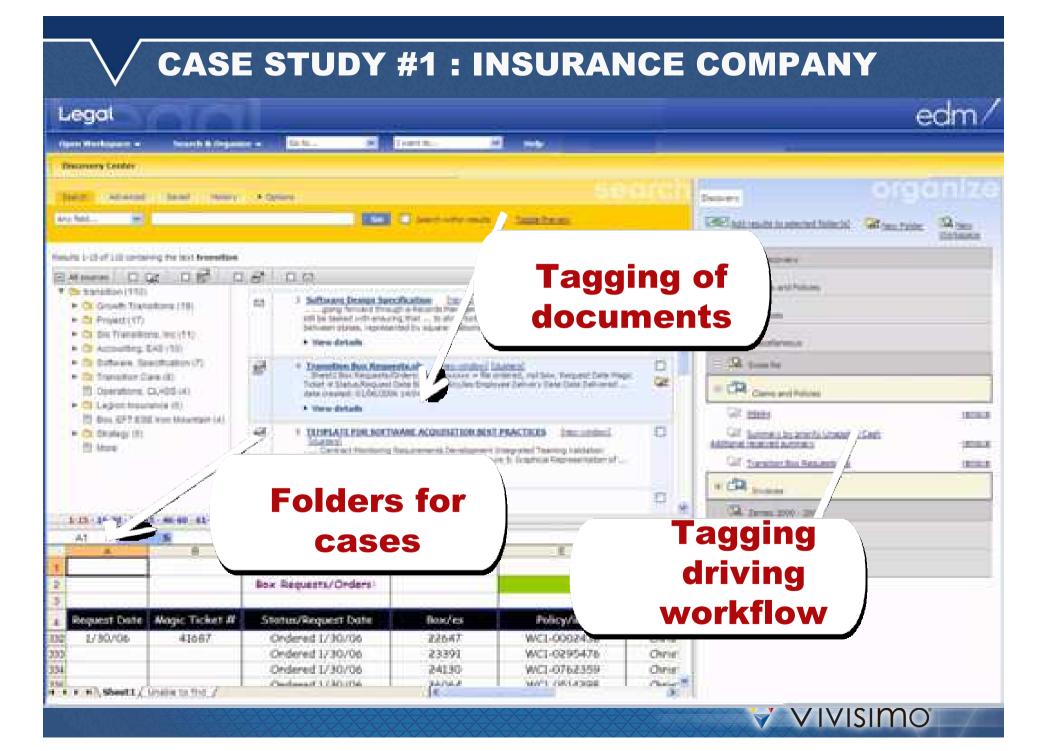
- ▼ Insurance Company undergoing stateregulated liquidation
- ▼ Requirement for finding unpaid insurance claims
 - Emails
 - Record Management
 - File Servers
 - Hard Copies



CASE STUDY #1: INSURANCE COMPANY

- ▼ Information was digitised and/or loaded into repositories
- Cases created around unpaid claims using Sharepoint folders
- Social tagging of documents
- Sharepoint workflow worked off this
- Exported folders and give it to courts



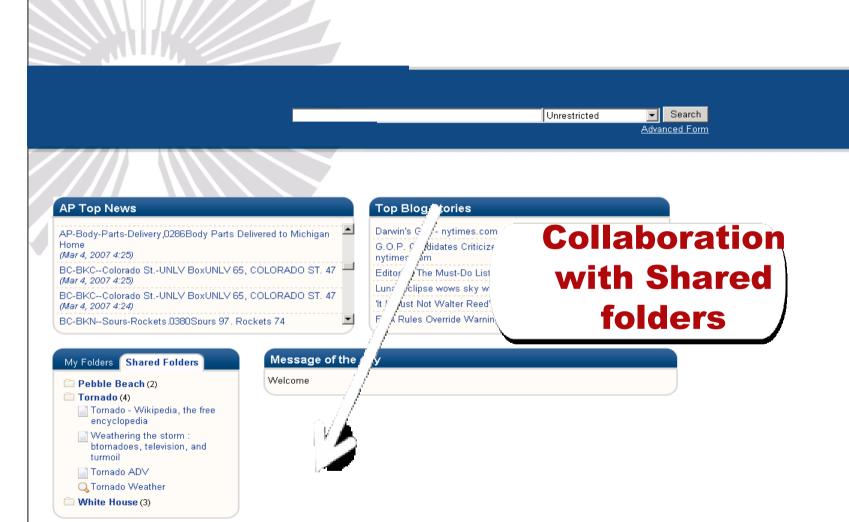


CASE STUDY #2: NEWS ORGANISATION

- Knowledge base for major US network news station
- Sources include:
 - External (Google, Bloglines, LexisNexis, Military News)
 - Internal (Film & tape library, Library catalog, AP Newswire archive)
 - Niche (Bios, weapons, CIA factbook)
- Sources organised by researchers into public folders for access by journalists
- journalists also can maintain private or shared collections

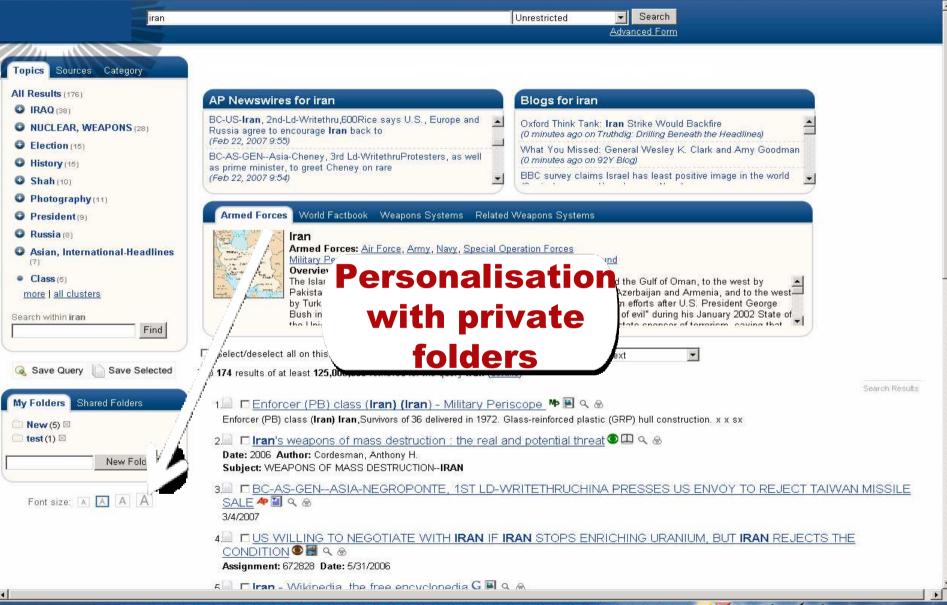


CASE STUDY #2: NEWS ORGANISATION





CASE STUDY #2: NEWS ORGANISATION





SOCIAL SEARCH IN THE ENTERPRISE

Social Search:

- Allows enterprises to tap into and make use of human knowledge within their organization
- Provides the opportunity to go beyond finding information to enriching it
- Reveals valuable insights into the collaborative intelligence of the organization



SOCIAL SEARCH IN THE ENTERPRISE

Thank You.

Please send questions to gittens@vivisimo.com.

