

● *Live your life. Create your destiny.*

Web 2.0 and Library 2.0

An introduction

TUT Library Workshop

Fatima Darries

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Pretoria, South Africa



Tshwane University
of Technology

We empower people



Web 2.0 or is it ?

- Coined by DiNucci in 1999,
<http://www.cdinucci.com/Darcy2/articles/Print/Printarticle7.html>



“The first glimmerings of Web 2.0 are now beginning to appear ... Now we can see that the defining thing about the Web won’t be any visible characteristic at all. The Web will be identified only by its underlying DNA structure—TCP/IP,.. HTTP ..., and URLs... As those technologies define its workings, the Web’s outward form—the hardware and software we use to view it — will multiply. “

- Popularized by Tim O’Reilly Media Web 2.0 Conference in 2004





Web 2.0 or is it ?

- Tim Berners-Lee , developer of www
- “Its jargon”
- Objectives of Web in 1989

“The provision of a simple protocol for requesting human readable information stored in remote systems accessible using networks; [provision of] a protocol by which information could automatically be exchanged in a format common to the information supplier and the information consumer, to allow documents or collections of documents managed by individuals to be linked by hyperlinks to other documents or collection of documents; the provision of a search option, to allow information to be automatically searched for by keywords in addition to being navigated to by the following of hyperlinks; [provision of] the necessary software free of charge” <http://info.cern.ch/Proposal.html>

- What the web was intended to be





Web 2.0 = 2nd generation web services

A collage of various Web 2.0 service logos including flickr, NING, skype, RSS, iTunes, wikispaces, Picasa, Blogger, Facebook, slideshare, WordPress, vimeo, YouTube, Google Reader, del.icio.us, and ROLLYO.





Web 2.0

- **Much easier to create content** - no longer for specialists – real write web
- **Much easier for people to collaborate** – everything can be shared.
- **Technology is no longer hardware dependant-** Web 2.0 software is stored on Internet –

Adolphus, 2009, *Emeraldinsight*





Library 2.0 Service

“Academic libraries always had elements of the Web 2.0 to them, but without the 2.0 technology. Much the same, the exchange of information in real-time (think phone and F2F reference) is not new to libraries, but we now have the convenience, immediacy and community presence of the real-time web world.”

StevenB on ACRLLog, 2009.





Library 2.0 Service

- User-generated/user participation library service evolution
- Enable more user participation
- Reach out to users in the spaces they prefer to be
- More user-engaged instruction sessions
- “The user is participant, co-creator, builder and consultant whether the product is virtual or physical”*

http://en.wikipedia.org/wiki/Library_2.0





Library 2.0 is a real-time library

- Socially networked, has an active presence and shares information in real time
- Updates its status regularly on a daily basis
- Offers targeted services to the networked community
- Accessible on real-time communication devices
- Ready and waiting – all the time- to deliver information services





Library 2.0 is a real-time library

- Monitors the multitude of emerging real time web services and
- Experiments to find those with the potential to enhance service in real time mode
- Designs information services specifically for delivery and use on the real-time web

(StevenB on *ACRLog*, 2009.)





Librarian 2.0

- *Adept at creating relationships with real-time library users*
- *Understands the user's views and aspirations, and goes where the user goes*
- *Connects people to expert discussion, technology and information, in a suitable context and by the medium of their choice*
- *Delivers services in a device independent manner, on everything from laptops to PDAs and iPods*





Librarian 2.0

- *Does not see his /her role as confined to text: collection also contains pictures, videos, DVDs and even games. Both in print and electronic resources are provided seamlessly.*
- *Uses non-traditional cataloguing methods used on user input for content descriptions, classifications and metadata, we well as tagging, tag clouds and_folksonomies*
- *Does advanced social networks for the benefit of the business*
- *Understand the principle of the long tail, and the need to reach people who are not usually reached*





Librarian 2.0

- *Develops the latest search techniques – targeted federated search and open URL, which uses a link resolver to link directly to the resource*
- *Uses open sources such as Open Content Alliance, Google Books Search and Openworldcat*
- *Scrutinizes usage data for insights into user behaviour, and understands the “wisdom of crowds”*

Abram, 2007. *Online Information 2007 Conference Proceedings*. December 4-6. London





<http://tut23Librarythings.wetpaint.com>

TUT LIS Strategy 2009 - point no 5, Library Model, pg 11-13

The screenshot shows a web browser window displaying a Wetpaint page. The address bar shows the URL: <http://tut23librarythings.wetpaint.com/page/Draft+TUT+LIS+Steering+Committee+Web+2.0+Workshop+Programme>. The page has a navigation menu with links: Home, Discussions, Photos, Videos, News, Updates, Droplets, Members. A search bar is located in the top right. The main content area features a sidebar on the left with links like 'Draft TUT LIS Steering Committee Web 2.0 Workshop Programme', 'Introduction Fatima Darries', and 'Wikis- a presentation - Fatima Darries'. The main content area is titled 'Draft TUT LIS Steering Committee Web 2.0 Workshop Programme' and includes a 'Pretoria Training Room' section for a 'Week of 7 June 2010'. A detailed programme schedule follows, listing times and topics such as 'Morning coffee', 'Introduction to Web 2.0 - Presentation - Fatima Darries', 'Skype - Demo -presented by Nkisheng Maggie Mphahlele', 'RSS Reader - Hands-on - Elsa Esterhuizen', 'Tea', 'Blogs and Wiki - Demo -presented by Nkisheng Maggie Mphahlele and Fatima Darries', 'Social Media: Facebook-Hands on Facebook - Facilitated by Jeffrey Luvhimbi and Manamedi C. Molepo', 'Twitter - Demo - Presentations by Denyse Knipe', 'Lunch', 'Delicious - Hands on Facilitated by Elsa Esterhuizen', 'Media - Slideshare and Youtube - Demo presented by Fatima Darries', 'Beyond the tools, strategy and skill development (discussion by all)', and 'Close and tea after'.





Learning 2.0 – 7 ½ habits

1. Begin with the end in mind
– set goals, re-evaluate
2. Accept responsibility for your own learning
– you investing in you and your future, celebrate your achievements
3. View problems as challenges
-opportunities and motivation to learn
4. Have confidence in yourself as a competent, effective learner
-crawl before we run, use positive affirmations





Learning 2.0 – 7 ½ habits

5. Create you own learning toolbox

-books, websites, mentors, manuals, webinars, online tutorials

6. Use technology to your advantage

-Use it to make your life easier, find and download “how to” online

7. Mentor or coach others

-”Best way to learn is to teach someone else”, reinforces what you know

<http://www.slideshare.net/LoriReed/7-12-habits-of-lifelong-learners>





Learning 2.0 – 7½ habits

Play!



<http://www.slideshare.net/LoriReed/7-12-habits-of-lifelong-learners>





Resources

This presentation at <http://eprints.rclis.org/18609>

This and other resources at
<http://tut23librarythings.wetpaint.com/page/Introduction+Fatima+Darries>



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