

# What does web 2.0 mean for libraries?

**Abstract:** "Web 2.0" actively encourages and enables user participation and online collaboration adding a new dimension to what people can expect from the web. As user expectations change, are libraries evolving into a "Library 2.0" model? More importantly, do we need to?

**:: Offline 2007 ::**

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# What are we going to talk about?

- Define web 2.0
- Look at some examples
- Place web 2.0 in library context
- Consider Library 2.0 applications
- Play with some actual applications
- Open floor for questions

**A picture on Flickr is worth...**



**<http://www.flickr.com/photos/travelinlibrarian/277578603/in/set-72157594339651025/>**

# Web 2.0 - What is it?

- Does it exist?
- What does it look like?
- A shift in the medium

# Web 2.0 - What is it?

What Is **Web 2.0**?

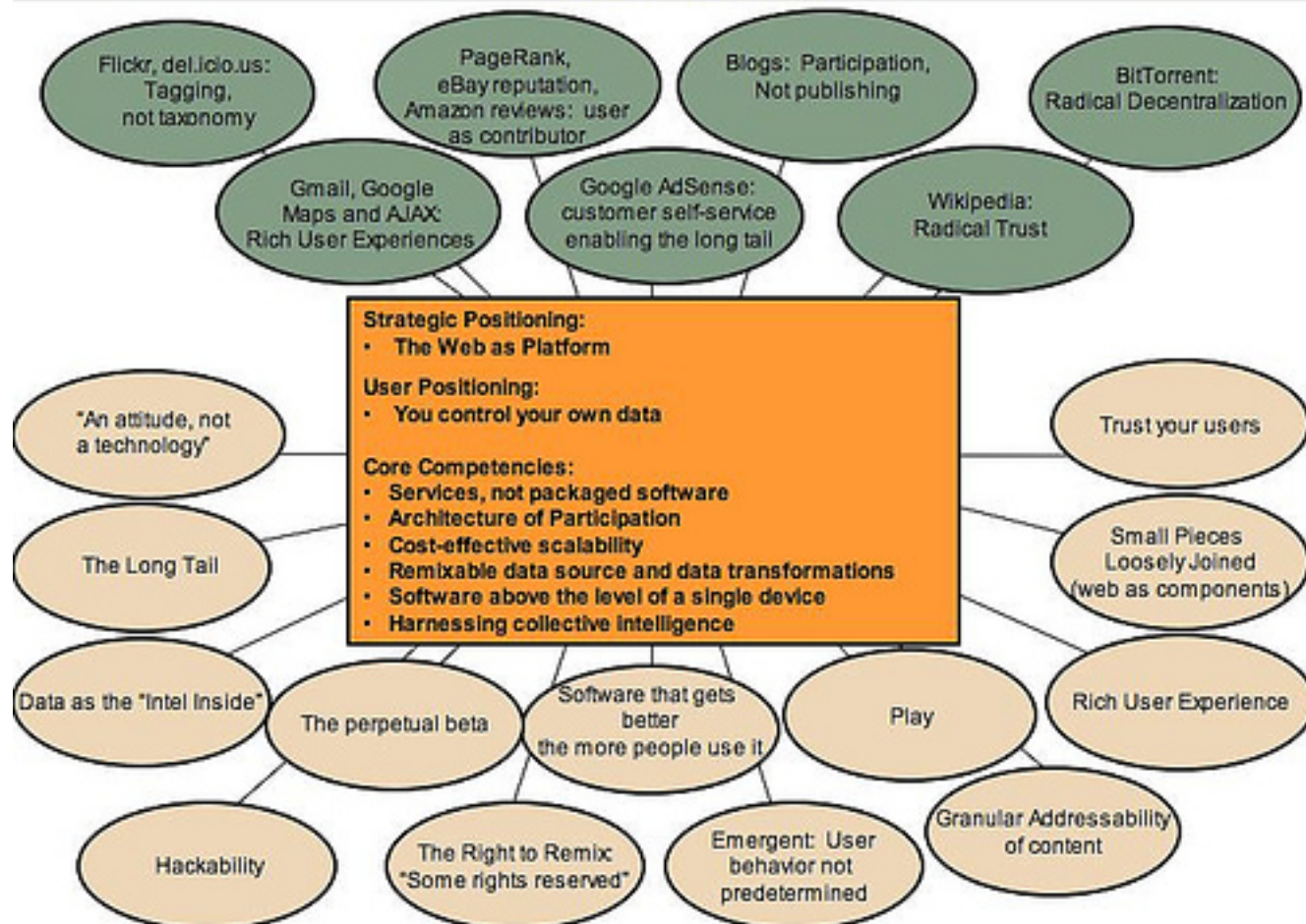
Design Patterns and Business Models for the Next Generation of Software

by Tim O'Reilly 09/30/2005

[www.oreillynet.com/pub/a/oreilly/tim/news/2005/09/30/what-is-web-20.html](http://www.oreillynet.com/pub/a/oreilly/tim/news/2005/09/30/what-is-web-20.html)

- Identified 7 principles
- Set in motion O'Reilly Web 2.0 Conference

## Web 2.0 Meme Map



<http://www.flickr.com/photos/36521959321@N01/44349798>

# Web 2.0 - Defined?

- The web site as application
- User participation
- Open data and services

# Web 2.0 – Site as Application

- Web sites acting like desktops
- Examples:
  - Google Docs (<http://docs.google.com/>)
  - SlideShare (<http://www.slideshare.net/>)



# Web 2.0 – User Participation

- “Wisdom of Crowds” and “Hackability”
- Tagging: act of assigning descriptive metadata to items; allowing users to add and share their descriptive metadata
- Examples:
  - del.icio.us (<http://del.icio.us/>)
  - Flickr (<http://www.flickr.com/>)

# Web 2.0 – Open Data and Services

- Get your data outta' the site
- Standard, structured data – RSS and XML
- Examples:
  - YouTube API  
(<http://www.youtube.com/dev>)
  - Chicago Crime  
(<http://www.chicagocrime.org/>)

# Web 2.0 = Library 2.0?

- Sometimes...
- Can the library do this stuff?
- Standard data, community building

# Web 2.0 - Library Use Cases

- Extending navigation
- Pushing data into new places
- Allowing for social networking
- Creating portal-like web environments

# Web 2.0 - Library Use Cases

- **Navigation** - creating new access points
- Examples:
  - Electronic Theses and Dissertations (ETDs) @ MSU  
(<http://www.montana.edu/etd/>)
  - WPopac – Plymouth State University Libraries  
(<http://www.plymouth.edu/library/opac/>)

# Web 2.0 - Library Use Cases

- **Pushing Data** – new audiences
- Examples:
  - PictureAustralia – National Public Library ([http://www.flickr.com/groups/pictureaustralia\\_ppe/](http://www.flickr.com/groups/pictureaustralia_ppe/))
  - Williams College Libraries – the L Team (<http://www.youtube.com/watch?v=YwCUtpbUWgk>)

http://www.flickr.com/groups/83633840@N00/

Signed in as **Nacrol** Help Sign Out

Home You Organize Contacts Groups Explore play dublin Search

## PictureAustralia: People, places and events

Discussion Pool Map 441 Members

**Group Photo Pool** (See all 9,371 photos)

**Discuss**

Title	Author	Replies	Latest Post
<a href="#">Colin Ring flash manual</a>	<a href="#">Gareth Gorman</a>	1	2 days ago
<a href="#">Have your say - PictureAustralia survey</a>	<a href="#">PictureAustralia</a>	17	3 days ago
<a href="#">Photo comp for Aussies.</a>	<a href="#">norbography</a>	3	2 weeks ago
<a href="#">New Group: PIM - Photographers in Melbourne.</a>	<a href="#">ashish100</a>	0	4 weeks ago
<a href="#">What does Picture Australia actually want?</a>	<a href="#">norbography</a>	35	5 weeks ago
<a href="#">New Group: Harry Seidler Buildings</a>	<a href="#">Findo</a>	1	2 months ago

6 of 18 posts | [Read all PictureAustralia: People, places and events's discussions](#)

**About PictureAustralia: People, places and events**

About

**Search discussions**

(Or, [browse all topics](#))

» [Join this group?](#)

[http://www.flickr.com/groups/pictureaustralia\\_ppe/](http://www.flickr.com/groups/pictureaustralia_ppe/)

# Web 2.0 - Library Use Cases

- **Social Networking** – new connections
- Examples:
  - Ann Arbor District Library – SOPAC (<http://www.aadl.org/catalog/>)
  - Ann Arbor District Library – PatREST (<http://www.monkey.org/~emv/superpatron/aadlnewnonfiction.html>)



# Web 2.0 - Library Use Cases

- **New types of home pages, portals**
- Examples:
  - Harvey Cushing/John Hay Whitney Medical Library – Yale University  
(<http://elibrary.med.yale.edu:16080/ajax/>)

# Web 2.0/Library 2.0

- Not a technology – series of characteristics
  - Radical trust
  - Open systems
  - Sharing data
  - Value generated from user contribution
  - Web sites acting like desktops

# Questions?

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