

# Introductory Course for Web 2.0 in School Library

Monica YOUNG

University Library System

The Chinese University of Hong Kong

# Agenda

- What is Web 2.0?
- Web 2.0 in school library
- Applications of Web 2.0 (Hand on exercises)
  - Blog / Google Site / Wiki
- Improve the library service by Web 2.0
- Going to Web 3.0?
- Some concerns
- Examples / Resources

# What is Web2.0?

Web2.0 usually refers to the second generation of services on World Wide Web that it makes use of web and its application to facilitate collaboration and information sharing.

# Characters of Web 2.0

- Interactive (Read/Write Web)
- Easy to make connection through application
- Personalization (Self service web) – sign up -> use
- Integrate with softwares/applications
- Build up from user's prospective
- Unbounded (creativity)
- Transparency

General speaking, Web 2.0 includes

- Rich Internet Application (RIA)
- Web-oriented Architecture (WOA)
- Social Web

# Web 2.0 Services/Tools

- Blog (博客)
- Wiki (維基)
- RSS (內容源)
- Delicious (網摘)
- Twitter
- Facebook
- Social Networking application
- .....

# Why put Web 2.0 into school library services

- Change of learning and teaching (teacher-centered vs student-centered; individual vs collaboration)
- Dynamic learning environment
- Change of students' learning habit
- Change the role of librarian

# How?

- Think “Big”
- Decide the serving group
- Define purpose of the service (Pilot Study/Project)
- Determine and design the content
- Select appropriate Web 2.0 tools/applications to make use of the power of Web 2.0 for networking and collective intelligence
- Design the Website → Collaboration
- Construction the site → UAT
- Go to “Live”
- Maintenance and update

Let start to play around the tools!!

# Hand on Exercises

- Goal 1: Dissemination of library News
- Tool: Blogging

- E.g. A Bookshelf Monstrosity: a school librarian talks books (2012), Retrieved from <http://bookshelfmonstrosity.blogspot.com/>



# Hand on Exercises

- Goal 1: Improve communication in school
  - Tool: Wiki
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- Middle School Techer, Retrieved June 21, 2012 from <http://www.scoop.it/t/the-middle-school-teacher/p/1348624170/resources-of-history-teachers-wiki>
  - 21<sup>st</sup> Century librarian, retrieved June 21, 2012 from <http://informationfluency.wikispaces.com/21st+Century+Librarians>

# Improve the library services by Web 2.0 !!

- Support Collaboration
  - Google site what you have just created
- Promote the library
  - Blog what you have just created, Youtube for promoting resources
- Support Client/Student services
  - Blog what you have just created, facebook for book review, multimedia (Youtube) for teaching search skills.

# Web 3.0!?

- The Web 3.0 Semantic Web
- The World Wide Virtual Web 3.0
- The Ever-Present Web 3.0

# Concerns when using “Free” tools

- Copyright
- Privacy and personal data
- Sensitive data
- Risk of losing data
- Security

# Examples/ Resources

- Ted (2012), Library Views 圖書館觀點, retrieved from <http://libraryview.wordpress.com>
- Amazon.com
- Google
- Youtube
- Facebook
- David (2011), Effective Web 2.0 Tools for the Classroom, Retrieved from <http://sites.google.com/site/educationalweb20tools/>

- Jeremy Alger (2012), Edjudo: Web 2.0 teaching tools, retrieved from <http://edjudo.com/web-2-0-teaching-tools-links>
- [http://en.wikiquote.org/wiki/Main\\_Page](http://en.wikiquote.org/wiki/Main_Page)

# Forwards

- Design a collaborative platform to integrate Web 2.0 services/tools with the library operation in order to archive the followings
  - Support collaborative
  - Promote the library
  - Support Teacher/Student services

Thank You