

Search Widgets & Gadgets for Libraries

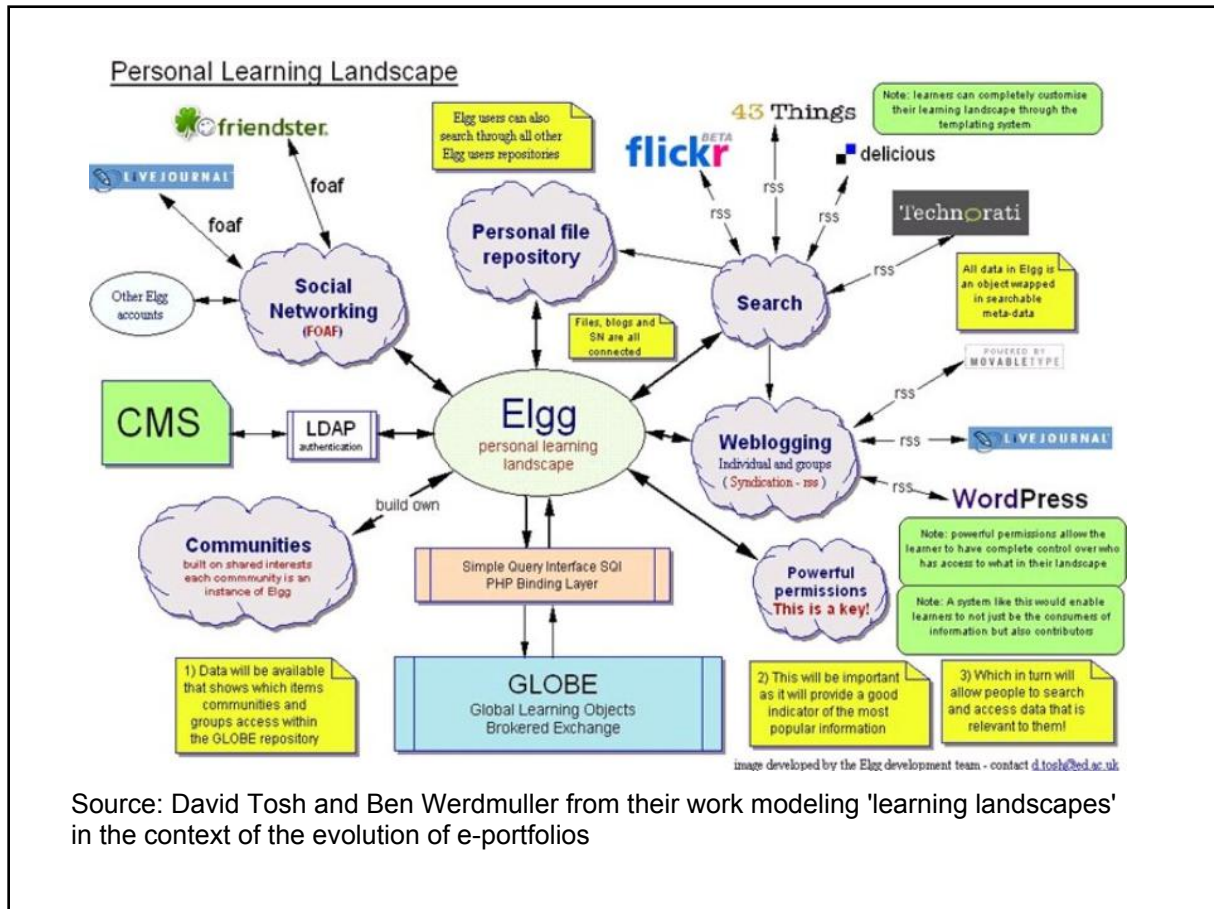
Internet Librarian
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A Look Ahead...

- A discussion about the networked research environment and the role that emerging "push" technologies have in this environment
- A look at the emerging "Do It Yourself" internet culture and the ways libraries can participate
- Ways to use new technologies: widgets, gadgets and Flash animated finding tools
- Demo and walkthrough of the code that makes it happen



Do It Yourself (DIY)

- Libraries can play a role for patrons
- Creating tools that support independent searching and other library tasks
- Open web examples:

Make Magazine

<http://makezine.com/>

Instructables

<http://www.instructables.com/>

Demos and Downloads

Demo: Micro Library Apps - OpenSearch Widgets and Google Gadgets

<http://www.lib.montana.edu/%7Ejason/files/tools/>

Download: Micro Library Apps - OpenSearch Widgets and Google Gadgets

<http://www.lib.montana.edu/%7Ejason/files/micro-app.zip>

Simple XML markup

OpenSearch Source - Catalog Widget

<http://www.lib.montana.edu/~jason/files/tools/msuCatalog-opensearch.xml>

Google Gadget Source

<http://www.lib.montana.edu/~jason/files/tools/msuSearch-gadget.xml>

Multiple Endpoints

- Facebook, MySpace
- iGoogle, web portals
- Learning Management Systems

What's next?

- Education, Outreach, Instruction
- Exploring additional opportunities to sprinkle library content into our users' workflows

Getting Started

searchplugins.net - OpenSearch plugin generator

<http://www.searchplugins.net/generate.aspx>

Creating OpenSearch Plugins

http://developer.mozilla.org/en/docs/Creating_OpenSearch_plugins_for_Firefox

Google Gadgets - Google Code

<http://code.google.com/apis/gadgets/>

Questions?

Contact Information

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