Reflecting on Web-readings with Tag Clouds

Christian Glahn
Marcus Specht and Rob Koper
OpenUniversiteitNederland

CAF 2008 & ICL 2008, Villach, Austria
25 September 2008
Social Bookmarks
Tagging
Reflection
Motivation

LEARNER SUPPORT IN UNSTRUCTURED ENVIRONMENTS
HIGHLIGHTING RELEVANT INFORMATION TO THE LEARNER
Highlighting relevant information ...
Objective

A PERSONAL TAG CLOUD TO STIMULATE REFLECTION
Background
Social (makro) Dimensions

(Millen & Feinberg, 2006; Millen, Feinberg, & Kerr, 2006)
Aesthetics

Wordle.net cloud for ECTEL08 tweets
http://www.flickr.com/photos/27692232@N04/2869229742/
Elastic Tag Cloud (Stefaner, 2007)
http://well-formed-data.net/experiments/tag_maps/
Personal Benefit?
Effects on Learning?
again ...

A PERSONAL TAG CLOUD TO STIMULATE REFLECTION
Design Study

very small user base

concepts, not hypothesises

exploration, not validation
Purpose of the Study

effects on reflection and learning

practice driven hypotheses
ReScope Design
Version 1

I use del.icio.us for bookmarking. Below you find the tags I use.

The tag cloud shows the relevance and the recency of those topics that I find interesting. The font-size of each tag indicates its relevance, while the color tells you my current interest for the tag.

http://lo-f.at/glahn/
Enter a Del.icio.us nick name. A good start is your own nick. If you don't have a del.icio.us account (yet), you may want to try the default (phish108).

By the way, the colors tell you how frequently a tag has been used with the last 20 bookmarks of the user.

Grey means that the tag wasn't used, recently; black means that it has been used only once; and strong red means that the tag was assigned to almost every bookmark. Find out more about the color code on our help pages.

The font size of each tag tells you how often the tag has been used in general.

http://lnx-otecexp-005v.ou.nl/rescope/demo.html
Architecture

(Glahn, Specht, & Koper, 2007, 2008)
Time issues

self-paced activities

absolute vs. relative time
Findings

Relating

Controlling

Linking
Next Steps

http://lnx-otecexp-005v.ou.nl/rescope/
christian.glahn@ou.nl
OpenUniversiteitNederland

http://lo-f.at/glahn/blog/
http://twitter.com/phish108

http://lnx-otecexp-005v.ou.nl/rescope/