

## Findings by theme and activity

|                           |                              | In-class Wants & Needs<br>16-Apr-08                          | Trent Interview<br>17-Apr-08                   | Wants & Needs<br>7-May-08  | Cognitive Walkthrough<br>7-May-08 | Heuristic Evaluation<br>14-May-08                 | Usability Evaluation<br>28-May-08   |
|---------------------------|------------------------------|--|--|--|-----------------------------------|---|---|
| <b>TERM EDITING</b>       | <b>enter terms</b>           |  | enter raw terms                                | specify relationships when term harvesting, reduce typing, auto-completion, spelling suggestions, less cut/paste |                                   |   | singly, or through a "quick add" feature, import through a spreadsheet  |
|                           | <b>delete terms</b>          |  |  |  |                                   | both single and mass deletion                     | scary operation, should support both single and mass deleting   |
|                           | <b>term properties</b>       | times found in sources                                       | scope notes, definitions                       | found in document count, facet   |                                   |   |   |
|                           | <b>apply tags to terms</b>   | represent concepts   |  | for source document  |                                   |   |   |
| <b>TERM RELATIONSHIPS</b> | <b>search and browse</b>     | combines facets, pivot table                                 |  | by category, recent search history, popular search terms, show duplicate terms                                   |                                   | provide more search methods                       | search terms or search application as a whole?  |
|                           | <b>term sorting</b>          | sort by alphabetical, geographically, time, popularity, etc. |  | by facets  |                                   | custom sorting/display (by relevance)             | incorporate colors to support sorting of broad concepts through visual "coding"                                     |
|                           | <b>graphical sorting</b>     |  |  | drag and drop into "buckets", visual "card sort" of terms, Visio-like  |                                   |   | drag and drop in hierarchy list or in chunks from one part of hierarchy to another                                  |
|                           | <b>customized user views</b> | apply own view or context                                    | output to MS Word, web pages                   | hierarchical, associative (tag clouds), word map   |                                   | collapsible term lists, open terms in new windows | edit terms in one window while viewing schedule in another window, modifiable interface controlled by admin options |
|                           | <b>schedules</b>             |  | generate reports: alpha & classified schedules |  |                                   | linked A-Z list                                   | split out schedules separately in menu, sort within schedules in several ways                                       |

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|------------------------------|--|-------------------------------------|------------------------------------|---------------------------|-------------------------------------|--|--|
| <b>LAYOUT AND NAVIGATION</b> | <b>inconsistent with expected behavior</b> |                                     |                                    |                           | didn't follow conventions           | missing "undo", alphabetical schedule has slow load time   | need feedback and confirmation after performing tasks  |
|                              | <b>confusing terminology</b>               |                                     |                                    |                           | names of tools and features unclear | "close all", "permalink", "close others", "done", "permaview", "view", "jump", "backstage", "orphans", "tiddler" | "error checking", "build", "save locally" vs "save to server", "track changes", "delete"                 |
|                              | <b>location of functions</b>               |                                     |                                    |                           |                                     | "close all", sidebars & toolbars, "close", "jump", "logout", "status"  | suggest separate toolbar for all modify terms functions  |
|                              | <b>hidden features</b>                     |                                     |                                    |                           | hidden features                     | minimalist style obscures functionality  |  |
|                              | <b>lack of help</b>                        | links to more information           | link to ANSI/NISO, textbooks       |                           | no help or guidance                 | no documentation, should target (2): admin and thesaurus builders  | move glossary to side navigation   |
| <b>GROUP WORK</b>            | <b>tracking changes</b>                    |                                     | distributed and concurrent editing |                           |                                     |  | annotate terms with comments, accept/modify changes made by other team members                           |
|                              | <b>error checking</b>                      |                                     |                                    |                           |                                     |  | need to check work after changes   |
|                              | <b>saving work</b>                         |                                     |                                    |                           |                                     |  | would save work frequently, save to server expected more reliable, suggest automatic backup/save feature |