

Appendix B

Original User Requirement Specification

“The project is to write an intelligent indexer, which, when fed a web presentation (i.e. a coherent set of HTML pages), generates an index, which is itself an HTML page.

The indexer should analyse the context where each index term is used, and take advantage of this to create a more helpful index. For example, assuming the term “hypertext” is in the index, then:

an occurrence of “hypertext” in a heading or within `` is an important case, and should be emphasised in the index.

if the web presentation is tree structured, then an occurrence of “hypertext” five levels deep should, in the index, be distinguished from an occurrence at the top level. (The former is likely to be concerned with detail, and the latter with generality.)

if an index term is used as the name of a link, this again is an important case that should be emphasised in the index.”

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