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Library



Wangga: Songs of North Australia

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Project Purpose

- Increase content accessibility
- Flexible content retrieval
- Data preservation and sustainability
- Multiple format publishing



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Site Functionality

- Provide flexible access to multimedia content related to the publication
- Content relationships and metadata driving search, (possibly faceted) browsing and navigation
- Content formatted for presentation and for archival purposes
- Some aggregation functions will be available
- Various output formats
- Possible integration with SUP eStore



Infrastructure (Hardware)

- Application server – HP DL 380
- Storage – SAN (ICT)
- Streaming server – to be determined



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Infrastructure (Software)

- Web server – Apache httpd v2.0
- Servlet container – Apache Tomcat 5.5
- Application framework – Cocoon 2.1.10
- Archival storage – DSpace 1.4.2 (+ handle server)
- XTF (lucene-based) search engine



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Content

- Text – TEI XML
- Audio – mp3 and wav
- Video – mov and mpg
- Images – maps, still photography, musical/dance notation

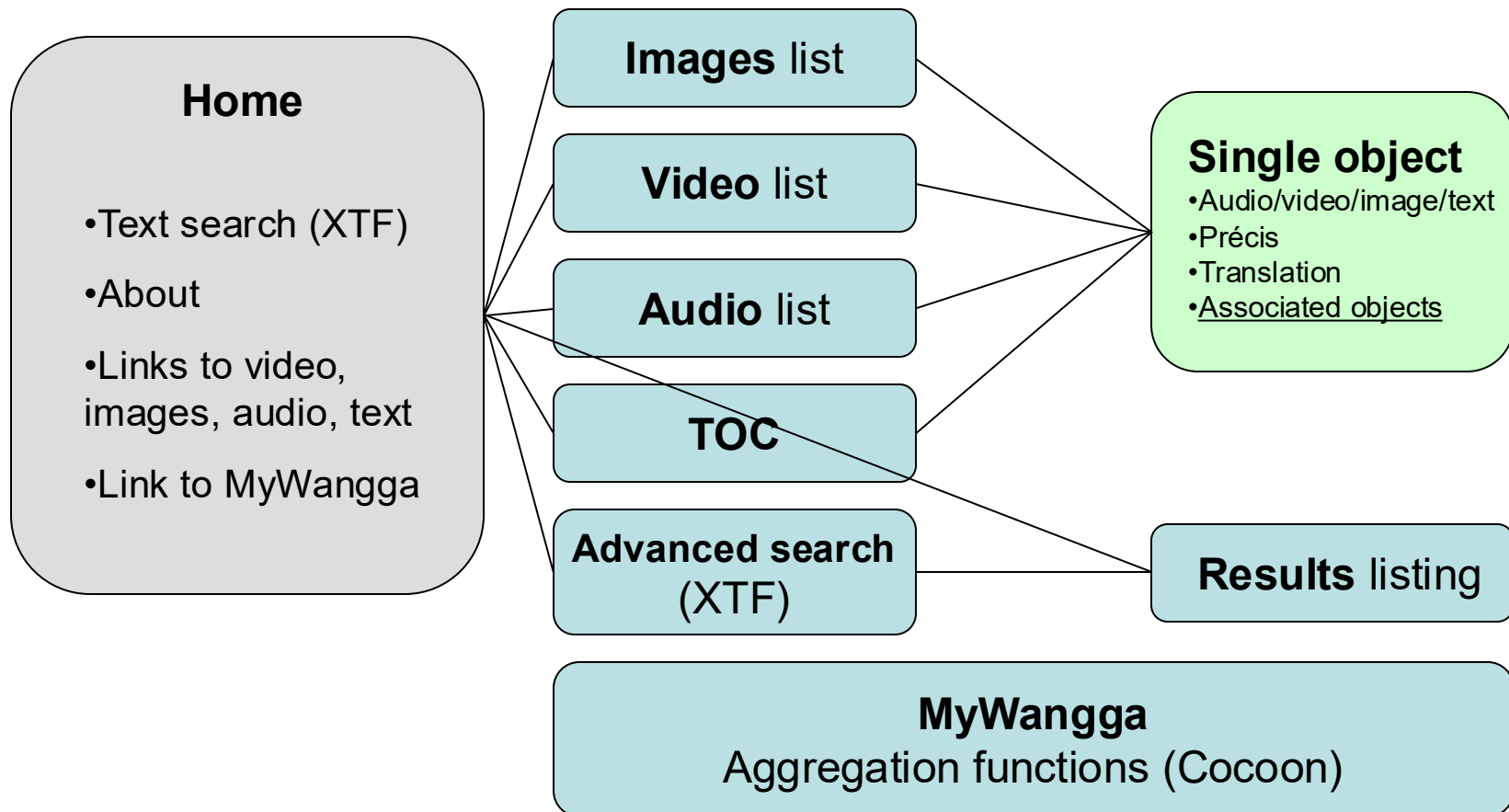


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Sitemap





Cocoon **(cocoon.apache.org)**

- Aggregating content
- Transforming content (pdf)
- Presentation of content



XTF

(xtf.sourceforge.net)

- Lucene-based indexing, search and browse engine
- Java servlets configured and customised through XSLT



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DSpace

(www.dspace.org)

- Digital library software
- Archiving of images, videos, audio
- Persistent identifiers (handle system)