The University of Michigan Digital Library eXtension Service (DLXS) provides the foundation and the framework for educational and non-profit institutions to fully develop their digital library collections.

DLXS’s impressive and comprehensive suite of tools – including a powerful search engine and an array of class-based middleware – has for years served as the cornerstone for digital library services and resources at the University of Michigan, including the Making of America collection, the Humanities Text Initiative, and the Library’s Image Services program.

A number of early and successful digital library initiatives were built around OT5TM (sometimes referred to as PAT), a powerful search engine developed by the Open Text Corporation and licensed for further development and redistribution by the University of Michigan. These development efforts have recently produced…

A NEW VERSION OF A PROVEN TOOL

The newest DLXS enhancement – XPAT – is a powerful, SGML-aware search engine, and an ultra-versatile tool for the development of digital libraries. XPAT provides excellent support for word and phrase searching, indexing of SGML elements and attributes, fast retrieval, and open systems integration.

Beyond the benefits of XPAT, a separate DLXS yearly membership provides institutions with the use of additional program modules (called “middleware”) for the delivery of digital library content to users. DLXS middleware makes various classes of digital data and documents accessible to users, including:

- SGML-ENCODED TEXT COLLECTIONS
- BIBLIOGRAPHIC DATA
- EAD-ENCODED FINDING AIDS
- DIGITAL IMAGE COLLECTIONS

Annual DLXS membership also includes on-call support and summer training workshops at the University of Michigan.

To learn more about DLXS, please visit our website at http://www.umdl.umich.edu/dlxs/, or call 734-647-8000, or e-mail dlxs-info@umich.edu.