




Digital Archive Services (DASe)


at The University of Texas at Austin

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DASe development approach:

- emergent planning model
 - features added in response to user needs
 - efficient use of limited resources since features are not added until needed
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"Bottom-up" vs. "Top-down"

Lightweight:

- simple toolset
- quick to develop
- easy to understand and use
- easier integration with other tools

-- vs. --

"Feature Rich":

- complex, comprehensive toolset
- expensive to develop
- many features go unused because they require time to learn
- complex integration process

needs circa 2003/4:

LAITS:

- increased use of images in instruction
- FileMaker databases need to be shared
- better digital asset management

Fine Arts Visual Resource Collection:

- support faculty transition to digital media
- support digital image curation efforts




Digital Archives Services (DASe):

- Departmental Image Collections
- "Fair Use" (UTEID only)
- Users can save images in Cart, User Collection, Slideshow



needs circa 2005/6:

- shareable user collections/slideshows
 - better workflow/input process
 - new media types: mp3,pdf,quicktime
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- Users can "share" collections/slideshows
- Users can "subscribe" to collections/slideshows
- Expanded media types (audio, video, documents)
- Automated batch input
- AJAX collection management tool

needs circa 2006/7:

- "private" top-level collections
- customizable end user interfaces
- interoperability (Blackboard, etc.)
- better access/authorization control

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- AJAX collection management tool
- private collections
- DASe modules for custom interfaces
- RSS, Web Services
- OpenID, Shibboleth

Distributed Management of Collections provides new benefits:

- Collection management tools capture faculty and students efforts for others to use.
- Purchase once, use many times
- Discipline specific collections can be shared across the enterprise
- objects can be interpreted by multiple content experts
- collections can be syndicated

DASe Stats:

297,957 items in 86 collections

top collection by size:

School of Architecture Visual Resources Collection	127871
Facilities Collection	28605
Art & Art History Visual Resources Collection	20376
Asian Studies Collection	18954
Classics Collection	13400

top collections by use*:

Art & Art History Visual Resources Collection	21456
Classics Collection	10554
Suicide Terrorism Collection	5264
Asian Studies Collection	4162
Middle Eastern Studies Collection	1902

*number of items saved to a cart, slideshow, or user collection

more info:

<http://daseproject.org>