**DAM REQUIREMENTS (for scoring model)**

* Patron Ease of Use
  + End-user experience
    - Intuitive, easy navigation
  + User display settings
    - Zoom, rotate, download, print, sort, no. items per page, other user customizations
  + Search accuracy - discoverability of the content
  + Handle all formats in similar fashion across all browser types, operating systems, and mobile devices
  + Size of the patron base
  + Advanced search options
    - Selecting collections/content to search
    - Multiple fields
    - Boolean operators
    - Searching within results
    - Requirement for Utah Digital Newspapers (UDN): Date searching (by date range, before/after specific date)
  + ADA compliance
* Types of Content
  + Major content categories
    - IR
    - EAD
    - UDN
    - Everything else
  + File types and datasets
    - xml, csv, tab-delimited, zip, epub, ppt, url, kmz, tiff, jpg, jp2, mp3, mp4, pdf, ppt, etc.
  + Tiers of content (both object and item level)
    - UDN: 3-tiered data structure - issue, page, article
  + Streaming
    - Streaming capability, based on media types, file types, user connection, device type (including mobile)
      * Adjustable feature to determine bandwidth, device, etc. for best possible viewing
* Ingest / Conversion/Exit
  + New content
    - Ability to load batches of data
      * UDN: Ingest batches in NDNP METS/ALTO format plus article.xml files
    - Create derivative images
    - Run OCR
  + Convert existing collection data from CDM
  + Barrier(s) to Exit
    - Converting away from this system later
* Metadata Admin
  + Content access, security
  + Metadata options
    - Configure for each collection
    - Import/export
    - Support for common metadata standards (Dublin Core, MODS, EAD, METS, etc.)
  + Faceting
  + Editing capability
    - Batch editing
    - Find-and-replace
    - Thumbnail editing
    - Movement of objects between collections
  + No character limit on metadata fields
    - CDM’s current limit is 132K
  + Copyright
    - Ensuring authenticity and integrity of objects
    - Flexibility with metadata templates to be able to add appropriate copyright statements
    - Control over download file size
  + Full text search capability (OCR)
    - UDN: full-text within article-level metadata.
  + SEO
    - Top 5 search engines: Google, Google Scholar, Bing, Baidu, Yahoo
* Collection Admin
  + Design of interface
  + User permissions
  + Ability of collection mgr’s to do appropriate levels of maintenance
  + Website configuration
    - Display template customizations
      * Client logos, sort options, fields displayed, etc.
  + Statistics / Reporting / Logs
    - Reporting capability by collection and item level.
      * Item level urls should include collection alias and item #s to allow for filters
    - Ability to attach Google Analytics into the reporting structure
    - Human read-ability of url
    - Persistent urls required
* Integrate / Communicate with Other Library Platforms
  + Primo
    - OAI harvesting
  + Rosetta
    - Link display object with archival object using ARK
  + SIP Tool
* Technical Infrastructure/System Admin
  + Scale-ability of collections/content
    - UDN volume = 1.4 million pages, 16 million articles, plus potential for significant growth
  + Hardware/Server(s) specs - operating system, RAM, data storage
    - My SQL (preferred database)
  + Local installation OR Hosted
  + Network connectivity
  + Virtualization of the server(s)
  + Multi-threading of processor(s)
  + Automated/scheduled data repairs
  + Scheduling "Cron" jobs
  + API support
  + Single Signon - interfacing with CAS
  + Open standardness / non-proprietary
  + Language and Framework
  + Backup
    - Backup options of web content/server/logs
    - Reporting options for failed backups and logging system
    - Integrate with current backup system (Comm Vault, UIT)
  + Design of interface
  + System and server installation, configuration, and upgrades
  + Userid Admin / Permissions
    - Adding new user accounts, ability to apply various and specific tiers of permissions
    - User profiles that allow organizing and grouping of objects and can be accessed/saved for use in a multiple session profile style
    - User permissions (Access Control Lists)
  + Internal resources required to run the system
* Support
  + Training
    - Training manual
  + Help Desk
    - Online, chat, phone
    - Expected response time
    - Standard levels of support
* Future / Strategic Direction
  + Web 2.0 / Social
    - Publishing ability/permissions/ rights management
    - Comments/tags
    - Social sharing, tagging, etc.
  + Meet evolving technologies
    - Linked data
    - Crowd sourcing
    - Capability to transcribe an audio file or and audio track of a video file
  + Other major changes in direction