arches®

A comprehensive information and task management platform for heritage institutions
archesproject.org

Data Management

Collect & Share
- Mobile app: on/off-line collection
- Robust import / export with notifications

Controlled Vocabularies
- Thesauri management — *Reference Data Manager* (RDM)

Structure & Storage
- Semantic, self-describing, & sustainable data structure
- Dynamic UI-generation
- Multiple ontologies–e.g., CIDOC CRM
- Cloud/server deployable
- API & linked data support
- Multiple data types supported

Controlled Access, Audit & Review
- User & group secure access management
- Granular (node level) permission control
- Detailed audit of changes to data
- Provisional (unpublished) data; data review

Data Discovery & Visualization

Search
- Semantic & thesauri-enhanced searches
- Searchable annotations
- Support for custom indexing
- Export search results
- Geospatial search
- Saved and Advanced searches

Spatial Data / GIS
- Integrates GIS functionality
- Seamless management of Arches data in external GIS – e.g., esri
- Changeable basemaps–e.g., historical maps
- Overlays supported
- Satellite imagery

Relationships
- Explore relationships between resources – e.g., people, materials, activities, historic events, objects, iconography
- Discovery of previously unknown connections / new knowledge

Time
- Temporal search
- Fuzzy date support
- Visualization of time distribution in entire dataset – *Timewheel*

Reports, Viewers & Annotations
- Customizable reports using *Report Manager*
- IIIF viewers and image annotations
- High-resolution image support
- Extended 3-D viewers
- Interactive spectra charts with comparisons
- Customizable dashboards

Project/Task Management

Workflows
- Comprehensive, flexible workflow (i.e., process) management
- Task tracking
- Notifications
- *Project Status* plugin
- Correspondence management and tracking
- Letter templates with auto completion