Web Access for the Museum Of Anthropology's Collection Database

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Museum of Anthropology





Issues with Previous Database

ACCESS

- Flat structure
- Spreadsheet format (no reports/forms)
- Errors and inconsistency
- No images
- Insufficient field space
- Illogically organized
- Inefficient
- Awkward and time-consuming navigation



Database Development – Phase 1

Phase 1



- Museums for America grants
 - Institute of Library and Museum Services
- Oct. 1, 2004 Apr. 30, 2006
- Purpose
 - Create computerized database
 - MOA's object collections
 - Quick and effective record access



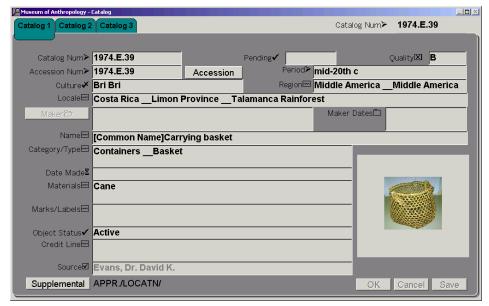


Visual Re:discovery software

Relational database

Modules

- CollectionsManagement
- PhotographManagement
- Lexicon
- Public-access terminal







- Hierarchical, nested structure
 - Consistent location for specific data
 - Data may be examined at various levels of detail
 - Capacity for future data
- Data entry rules enforced
- Ability to store images linked to each record
- NO customizations made to database other than field labels



Database Development – Phase 2

Phase 2



- Museums for America grant
 - Institute of Library and Museum Services
- Aug. 1, 2006 July 31, 2008
- Purpose
 - Integrate photographs of objects
 - Create Web access to database



Offer training for K-12 teachers



Visual Re:discovery for Internet software

- Separate database from internal database
- Private info removed from records

Web-accessible

 ASP web pages on Microsoft IIS server







- Database available to all with basic web browser
- Query mechanism is easy to use
- Photos linked to each record
- Web pages can be made to meet standards



Database Development – Phase 3

Phase 3



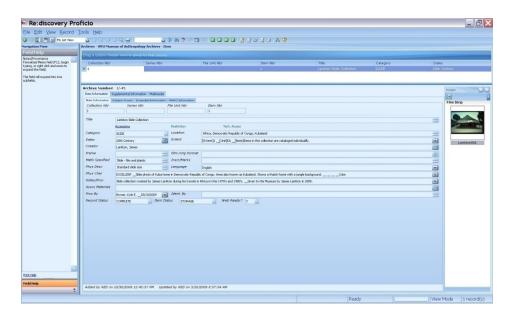
- Museums for America grant
 - Institute of Library and Museum Services
- Aug. 1, 2008 July 31, 2010
- Purpose
 - Catalog archives
 - Create digital images
 - Provide Web access
 - Offer training for K-12 teachers







- Re:discovery
 Proficio software
- Web-accessible



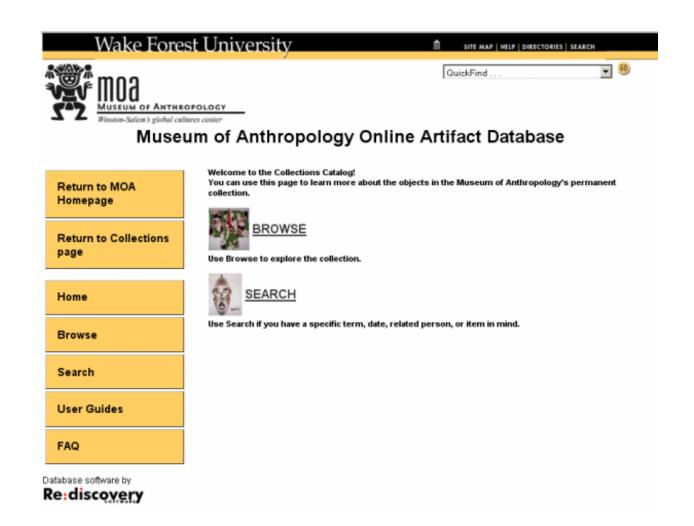




- Internal Data Capture and preserve as much as possible
- Public Data "Thumbnail" results
- Public Data Detail results



www.wfu.edu/moa/database





- Dean of the College
- Department of Anthropology
- Instructional Services
- Office of Research and Sponsored Programs
- Provost's Fund for Academic Excellence
- Social, Behavioral & Economic Science Research Fund

