Embedding A Digital Repository within the Texas A&M University Library Web Services

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Embedding A Repository

The appearance (externally imposed) + The data (in need of presentation)
Our Approach: Manakin Themes

An XML based frontend for DSpace

Modular, interoperable, and customizable
Benefits of Manakin

• Modularity
  – Aspects
  – Themes
  – Specificity of application

• Reusability/Interoperability

• Leverage of established web tech

• Customizability
Development of Repository Theme

Iterative Design

Subsequent
Design Process

TAMU branding

Photoshop mockups

Iterative Feedback

HTML+CSS mockups

Manakin Implementation...
Implementation: Theme Coding

XML data → Theme Application → HTML → Theme Application → Rendered, Interactive Page
A Diversity of Content

ETDs

Geologic Folios

Historic Photographs
Diversity of Interfaces

- Specify scope of theme application
- Take advantage of specialized collection metadata

ETDs

Geologic Atlas of the U.S.
More Information

- TAMU Libraries - [http://library.tamu.edu](http://library.tamu.edu)
- TAMU Digital Library - [http://dl.tamu.edu](http://dl.tamu.edu)