A perfect mashup: CONTENTdm and the Internet Archive

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Abstract

Along with the University of Arkansas Libraries digital projects team, Martha A. Anderson created a yearbooks digital collection. The digital collection was created in anticipation of the University of Arkansas' sesquicentennial anniversary and celebrations scheduled for 2021. After close examination of the CONTENTdm and the Internet Archive platforms, the team decided to create a mashup between these two platforms to deliver the best product. The site users like the opportunity to review large content flipbooks and at the same time, to have access to robust metadata.
Agenda

• The vision
• The case-study
• The team
• Findings
• The process
• The results
• Marketing
• Q & A
• Resources
Housekeeping
The vision
The case-study
The Team

Development Office

Public Relations

Special Collections

Web Services

Cataloguing Unit

Digital Services
Findings while creating the pilot

CONTENTdm
The process – digitization
The process—DSD’s five digitization stages
The process – DSD’s five digitization stages
The process – Internet Archive
The process – Internet Archive
The process – Internet Archive
Internet Archive BookReader integration

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Link: See a live example.
Download: View and download source code in CONTENTdm Cookbook Demo Site.

The Internet Archive BookReader is a popular open-source page flip viewer. Similar to Mirador viewer integration, this recipe allows the user to add a button on the item detail page, which opens a custom page with the BookReader viewer launched. It also uses the built-in IIIF support in CONTENTdm, and is similar but simpler to implement compared to Mirador viewer. The basic steps are:

1. Create and upload an empty custom page as the container for BookReader viewer.
2. Download Internet Archive BookReader code from Github and upload the files to CONTENTdm.
3. Upload the JavaScript that inserts the BookReader button and loads the viewer.

Step 1 – Create the custom page container

This step is very similar to Mirador viewer’s custom page. You can download BookReader.html (use CONTENTdm Cookbook Demo Site to download source code) and upload it to the level in fileManager: Website Configuration Tool.
The process – CONTENTdm

There is one JavaScript file that need to be uploaded.

Download the bookreader-cp.js and upload it to:

Website Configuration Tool > Global > Custom > Custom Scripts.
The process – CONTENTdm
The process – CONTENTdm
The process – CONTENTdm
The process – CONTENTdm
The results
Promoting the collection
Resources
IA and the University of Arkansas Yearbooks -
CDM- IA BookReader Integration-
https://help.oclc.org/Metadata_Services/CONTENTdm/Advanced_website_customization/Customization_cookbook/Internet_Archive_BookReader_integra tion?sl=en

University of Arkansas Yearbooks https://digitalcollections.uark.edu/digital/collection/Razorbacks

UA Libraries’ CONTENTdm Cookbook- https://uark.libguides.com/contentdmcookbook

Atiz BookDrive Mark II scanner - https://mark2.atiz.com/
Thank You