Accessibility & Publishing

Practices for equitable access and maximum impact
What can you publish with Manifold?

**BOOKS**
Manifold can ingest Google Docs, EPUBs, HTML, and Markdown files.

**COLLABORATIVE GOOGLE DOCS**
Create-source your collaborative work and turn it into a polished publication with Manifold.

**OERS**
Use Manifold to publish open-educational resources that can be annotated by your students.

**HANDBOOKS AND GUIDES**
Publish your DH-related handbooks and guides on Manifold.

**CONFERENCE PROCEEDINGS**
Manifold is a perfect platform for web-based publication of conference proceedings.

**SYLLABI**
Use Manifold to publish your syllabi and other teaching materials.

**REPORTS & GRANT WHITE PAPERS**
Promote interactive reading experiences of your reports and white papers with Manifold.

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**Get Involved**
Download and begin publishing for free:
- manifoldapp.org/get-started

Apply for our Manifold Digital Service Pilot Program:
- manifoldapp.org/digital-services-pilot

Join our slack:
- bit.ly/2GW2sZ

Follow us on twitter:
- @manifoldscholar

Check out some of the active installations of Manifold:
- University of Minnesota Press: manifold.umn.edu
- City University of New York: cuny.manifoldapp.org
- Einaudi Center for International Studies of Cornell University: einaudi.manifoldapp.org

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**Features Roadmap 2018-2019**
- Tools for customizing and organizing the project library
- Improved accessibility and section 508 compliance
- Customizable project pages
- Additional theming options
- Support for single project instances
- Plug-in interfaces
- Programmatic ingestion
- Additional ingestion formats
- Preservation tools
- Annotation Groups
- Manifold Discovery Network
Two different roles: platform creator & scholarly publisher

Platform accessibility work

Our team is working toward W3C’s A rating to Manifold friendlier to assistive technology.

Read more about our roadmap

http://blog.manifoldapp.org/2018/08/08/web-accessibility-roadmap-for-manifold/

Publisher accessibility work

More metadata!

Alt-text, long descriptions, captions, transcripts for audio & video, closed captioning for video.

Who creates this metadata? Authors, publishers, both of us?

The work is achievable, it requires times and some basic training.
Suggested Resources:

BISG Quick Start Guide to Accessible Publishing:
https://bisg.org/page/AccessibleWG

Accessibility Metadata Project’s Resources:
http://www.a11ymetadata.org/resources/

Resources to caption videos yourself:
https://www.washington.edu/accessibility/videos/free-captioning/

Learn when and how to write accessible descriptions for images:
https://poet.diagramcenter.org/

ACE epub checker from DAISY:
https://inclusivepublishing.org/toolbox/accessibility-checker/
ADA: no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be **denied the benefits of services, programs, or activities of a public entity**

ALA: all information resources … regardless of technology, format, or methods of delivery, should be **readily, equally, and equitably accessible to all library users**
Suggested Resources

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**Describing Visual Resources Toolkit**, University of Michigan (2017)
Peter Smith
College of Charleston
Accessibility of e-book resources is twofold

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### E-book Content

- Content creators need to include:
  - Semantic tags for document structure like `<header>`
  - Alternative text for images
  - Captions for figures
  - Semantic markup for tables like `<figure>`
  - Consistent pagination
- Choose the best format: EPUB vs. PDF

### E-book Platform

- Websites or platforms need to:
  - Retain publisher's accessibility features
  - Include meaningful structure on webpages
  - Provide options to skip to the main content
  - Develop and test with various assistive technologies
EBSCO publisher content survey

Publishers creating EPUB - 69%

Delivery volume from EPUB-providing publishers - 87%

Publishers planning to meet WCAG 2.0 accessibility standards - 49%

Lack of expertise / time - 45%
Lack of knowledge - 21%
Technical / system limitations - 20%
Budget restrictions - 18%
Suggested Resources

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2018 ASPIRE project: https://www.learningapps.co.uk/moodle/xertetoolkits/play.php?template_id=1856

aXe accessibility checker: https://www.deque.com/axe/

Benetech born accessible: https://benetech.org/our-work/born-accessible/

Deque University: https://www.deque.com/training/online-deque-university