Anthology Ally

Ally Roadmap & Vision

May 2023

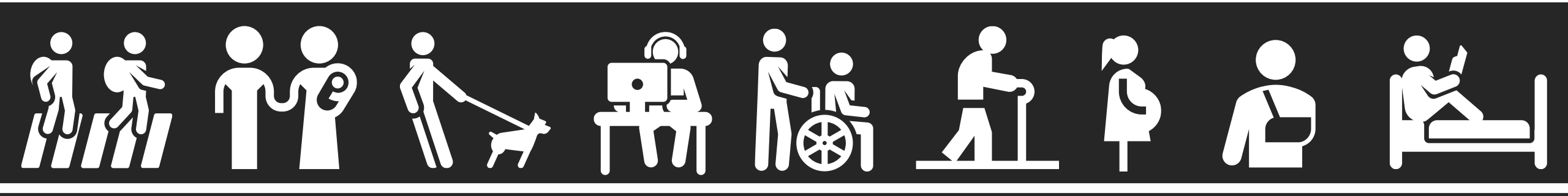
Forward-Looking Statement

Statements regarding our product development initiatives, including new products and future product upgrades, updates or enhancements represent our current intentions, but may be modified, delayed or abandoned without prior notice and there is no assurance that such offering, upgrades, updates or functionality will become available unless and until they have been made generally available to our customers.

Anthology Ally

The Vision

Accessibility and Universal Design



Supporting diverse 21st century learners by unlocking the power of flexibility and choice

Anthology Ally

Recent Progress

Previous Releases - Highlights

2023

Ally for LMS

- Learn Ultra Alternative Formats Progress Tracking
- Course configuration messaging improvements
- LibreOffice updates
- Translated version now supports up to 60.000 characters

Ally for Web

- Ally for Web Scanning On Demand for individual domains from the Accessibility report

Ally for Web Community Manager

- Scanning sections on demand directly from the institutional report

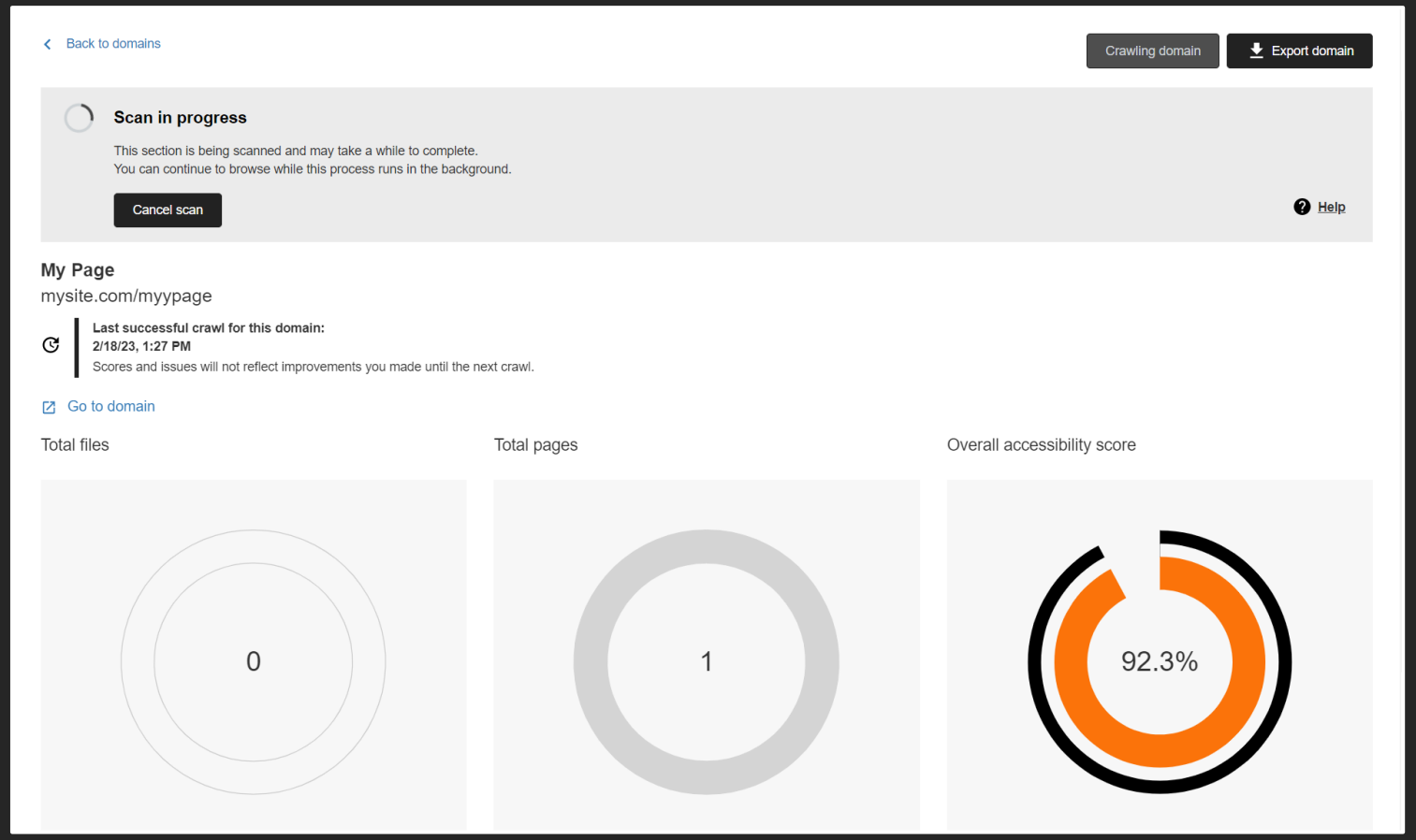
NOW

Anthology Ally

Scanning On-Demand

Ally for Websites, Web Community Manager

- Provide greater flexibility when tracking and fixing content issues
- Scan in between the normally scheduled scans to pick up on recent updates



AVAILABLE NOW

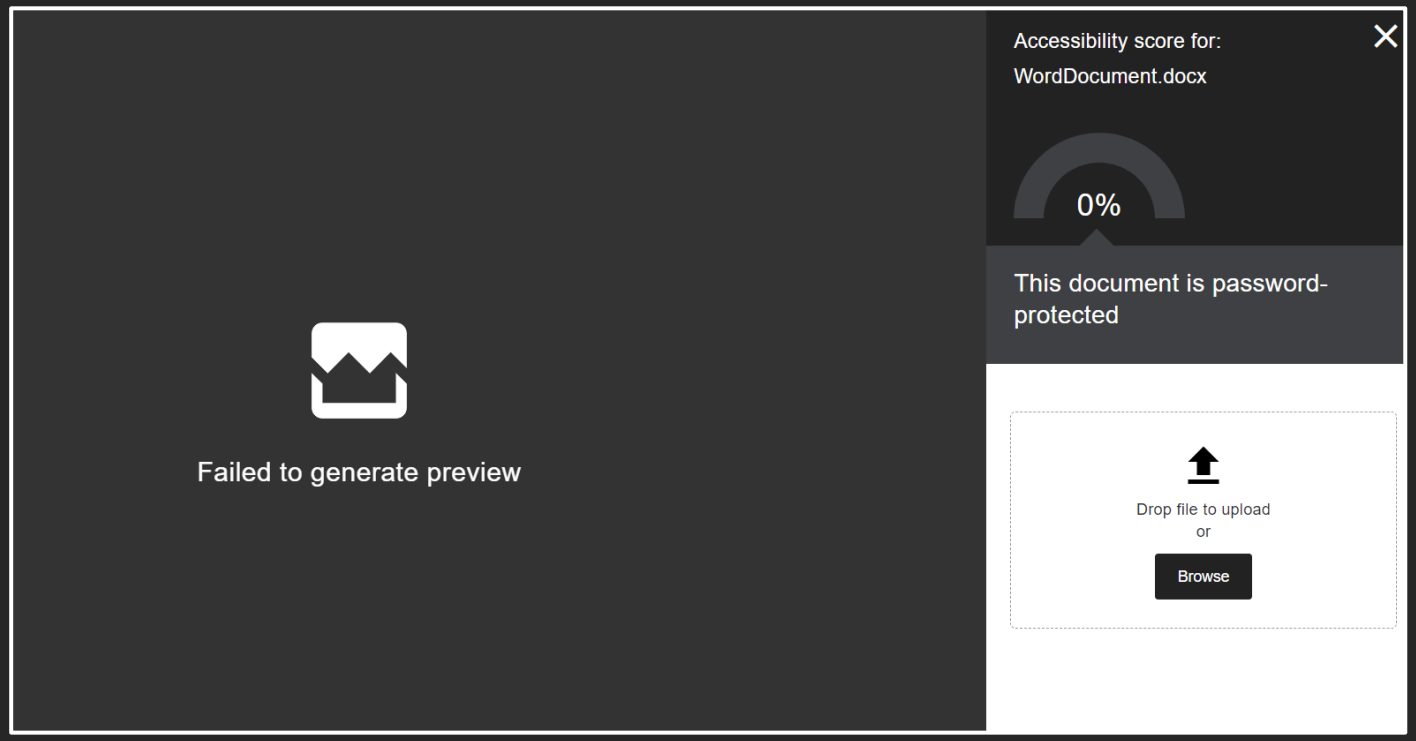
NOW

Password Protected Office and LibreOffice Docs

Ally for LMS

- Ally currently flags and scores password- protected PDF documents with a 0% score.
- This expands this check to include password-protected Microsoft and Libre Office documents and will flag and score those files with a 0% score.

*This would be a go-forward change affecting the score ONLY for new content (since the moment of the release).



AVAILABLE NOW

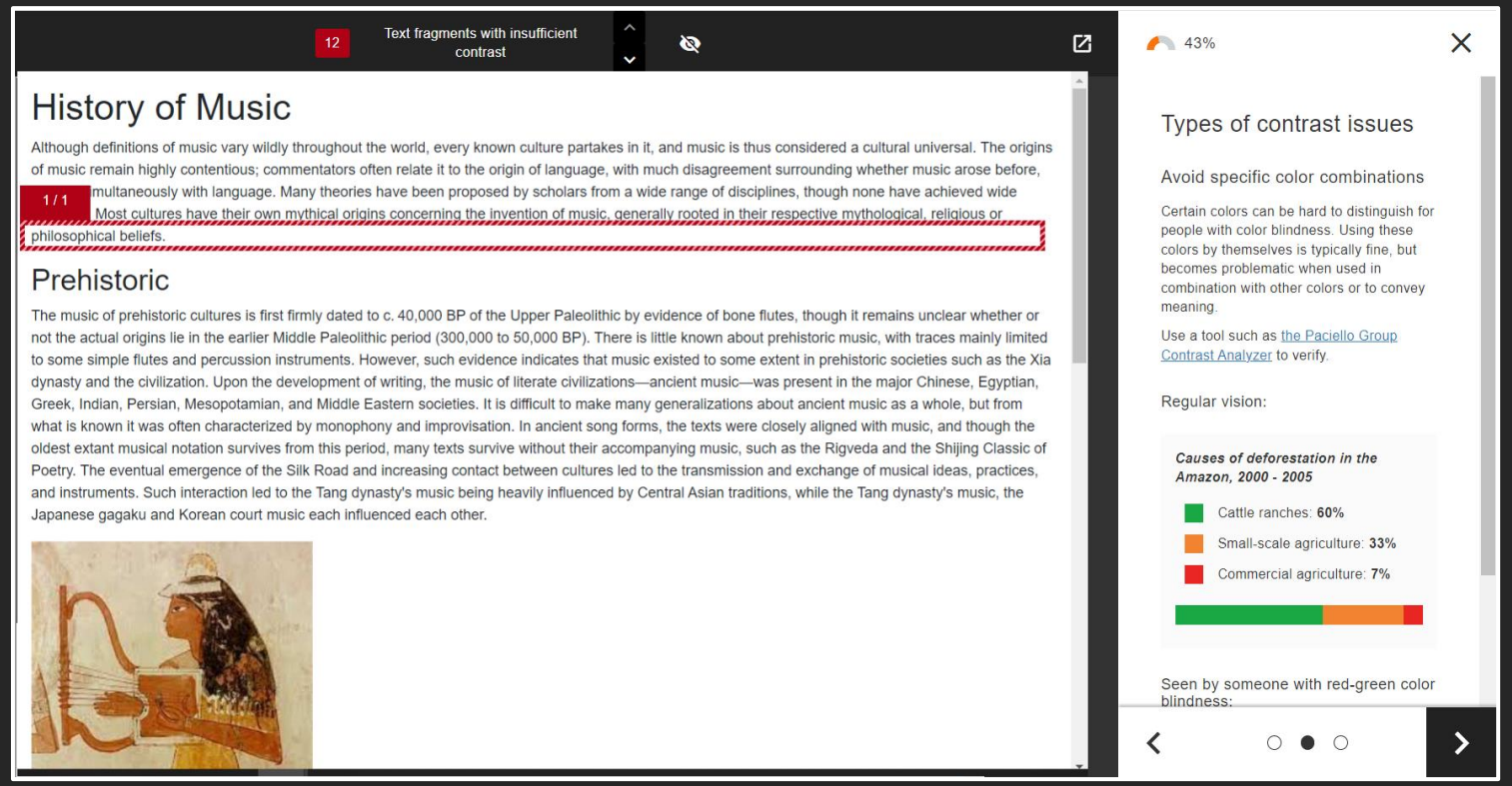
Anthology Ally

*NOW**

Expanding LMS Guidance Flows

Ally for LMS

- Replace “Guidance not yet available” for HTML file content
  - Text with insufficient contrast
  - Indiscernible link text



AVAILABLE NOW

Anthology Ally

What’s Next?

How do we build the roadmap?

Ally Product Vision

User Feedback

- Idea Exchange
- Design Focus Groups
- Ally User Group
- Anthology User Group
- Support Tickets
- Product Usage
- (NEW) Surveys

Market Research

- Industry Trends
- Best Practices
- Universal Design for Learning
- Data Intelligence
- Associations & Conferences

Regulatory & Legal

- Data Privacy & Protection
- Security
- Accessibility

Business Alignment

- Alignment with Anthology's vision
- Cost, risk, & difficulty
- Client Impact

How do we think about the roadmap?

In Development
(Building & testing)

Planning & defining

Prioritizing

High confidence on timeline

Estimated timeline

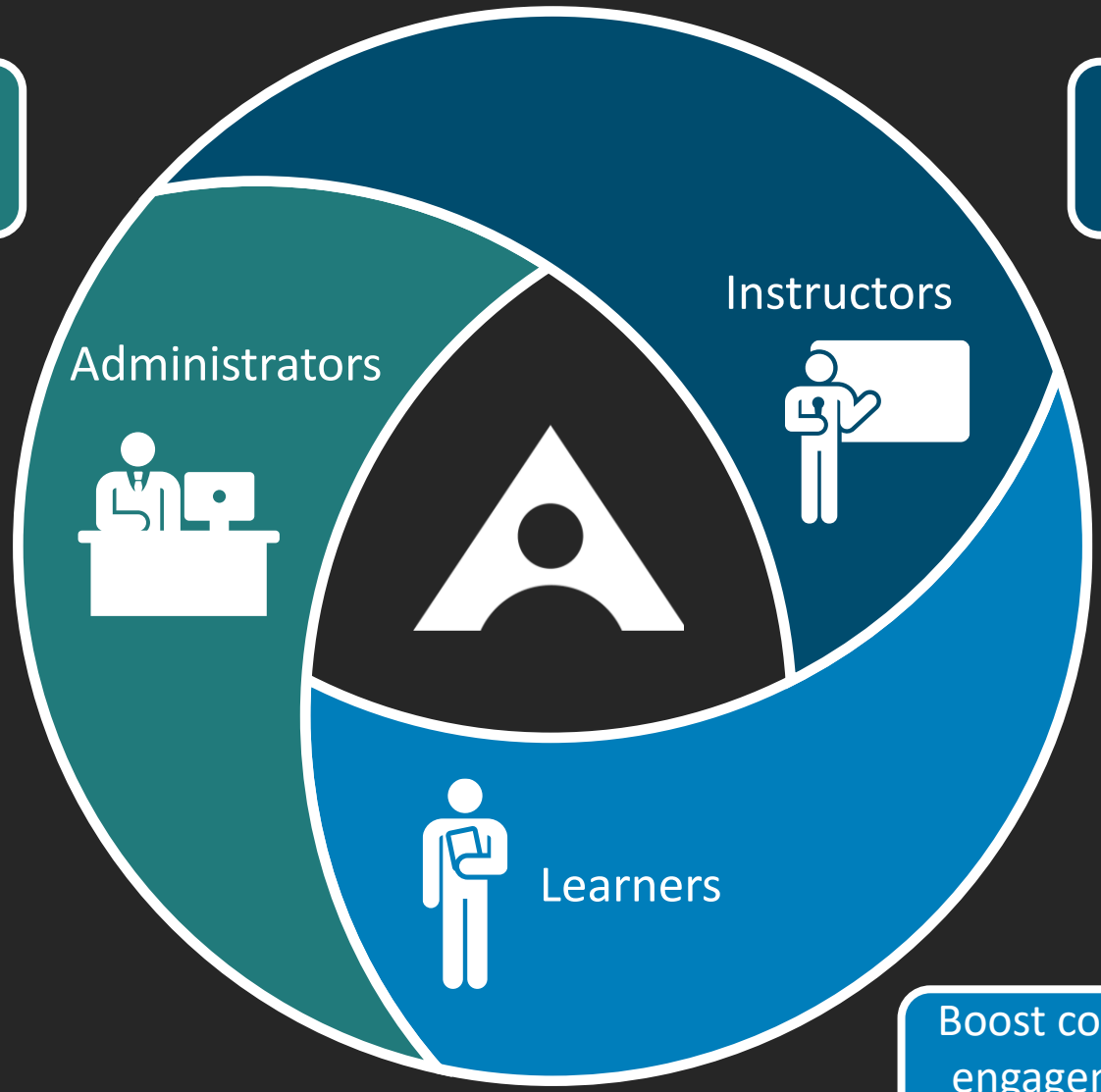
No confirmed timeline

Minimal changes expected

Changes are possible

Changes will happen

2023 Development Themes



Data-Driven Decisions

Empower instructors

Enable Administrators

Help learners succeed

Boost content engagement and choice

Anthology Ally

Empower Instructors

1-3 MONTHS

Expanding Video Caption Checks

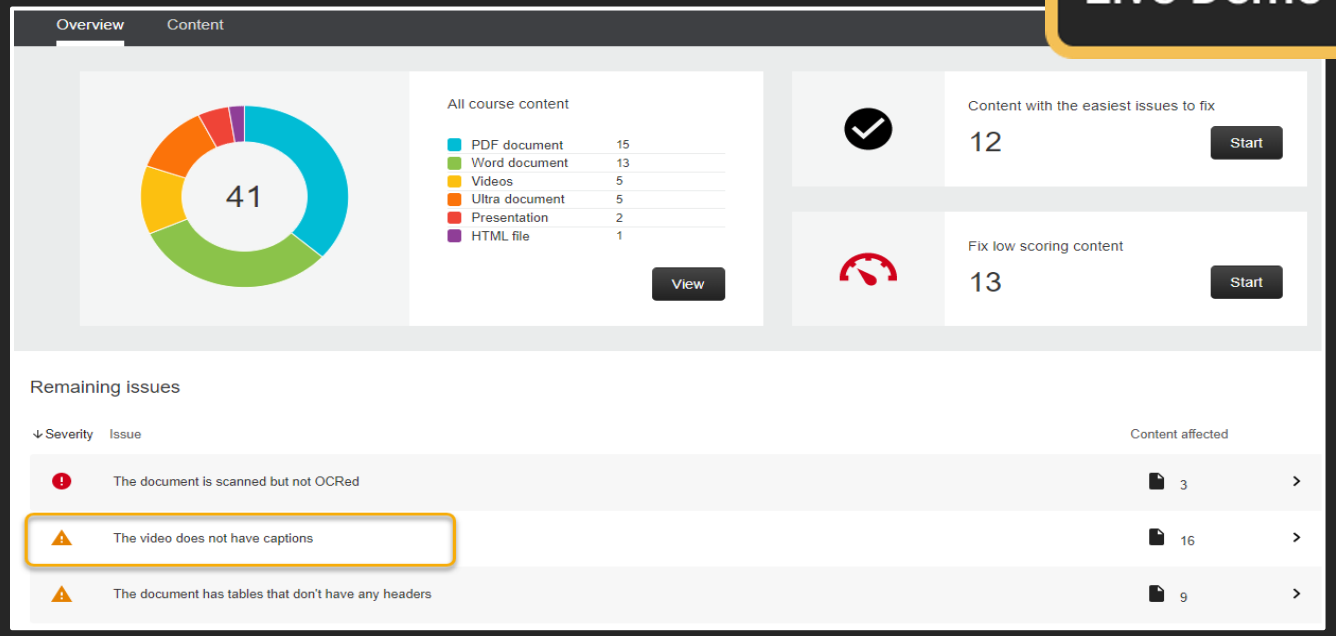
Ally for LMS

- Expand to more video providers (depending on API availability):
  - Vimeo: Currently in development
  - Kaltura: Currently in research

- Support embedded video content uploaded directly in LMS (not links) where available
  - Canvas: Currently in development (waiting on Canvas endpoint)
  - HTML5: Currently in development

IN DEVELOPMENT

Live Demo



Anthology Ally

1-3 MONTHS

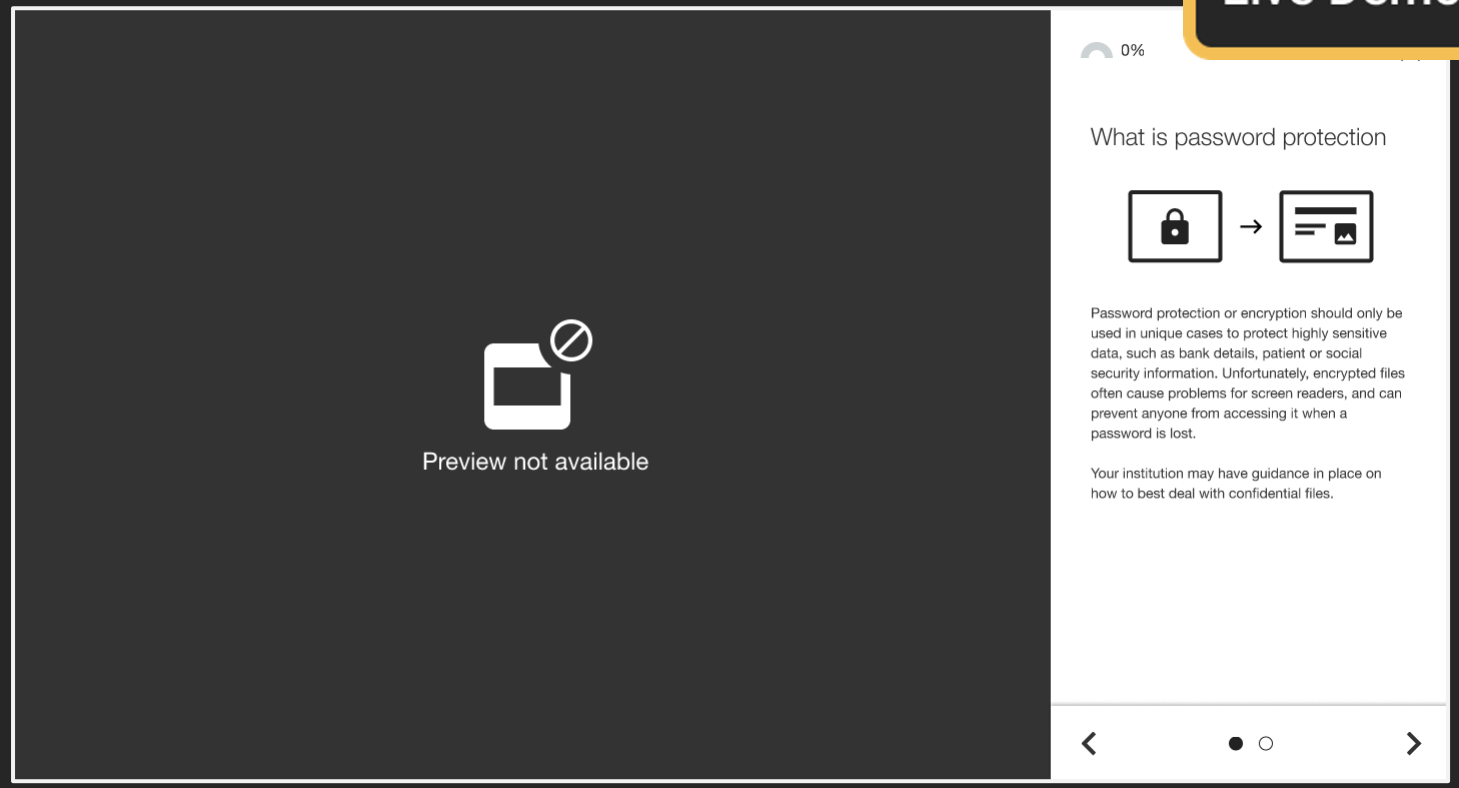
Expanding LMS Guidance Flows

Ally for LMS

- Replace “Guidance not yet available” for HTML file content
  - Illogical Heading order
  - Video without captions

- Other LMS Guidance Flows
  - **Password protected files**

Live Demo



IN DEVELOPMENT

1-3 MONTHS

D2L WYSIWYG Content Guidance

Ally for LMS

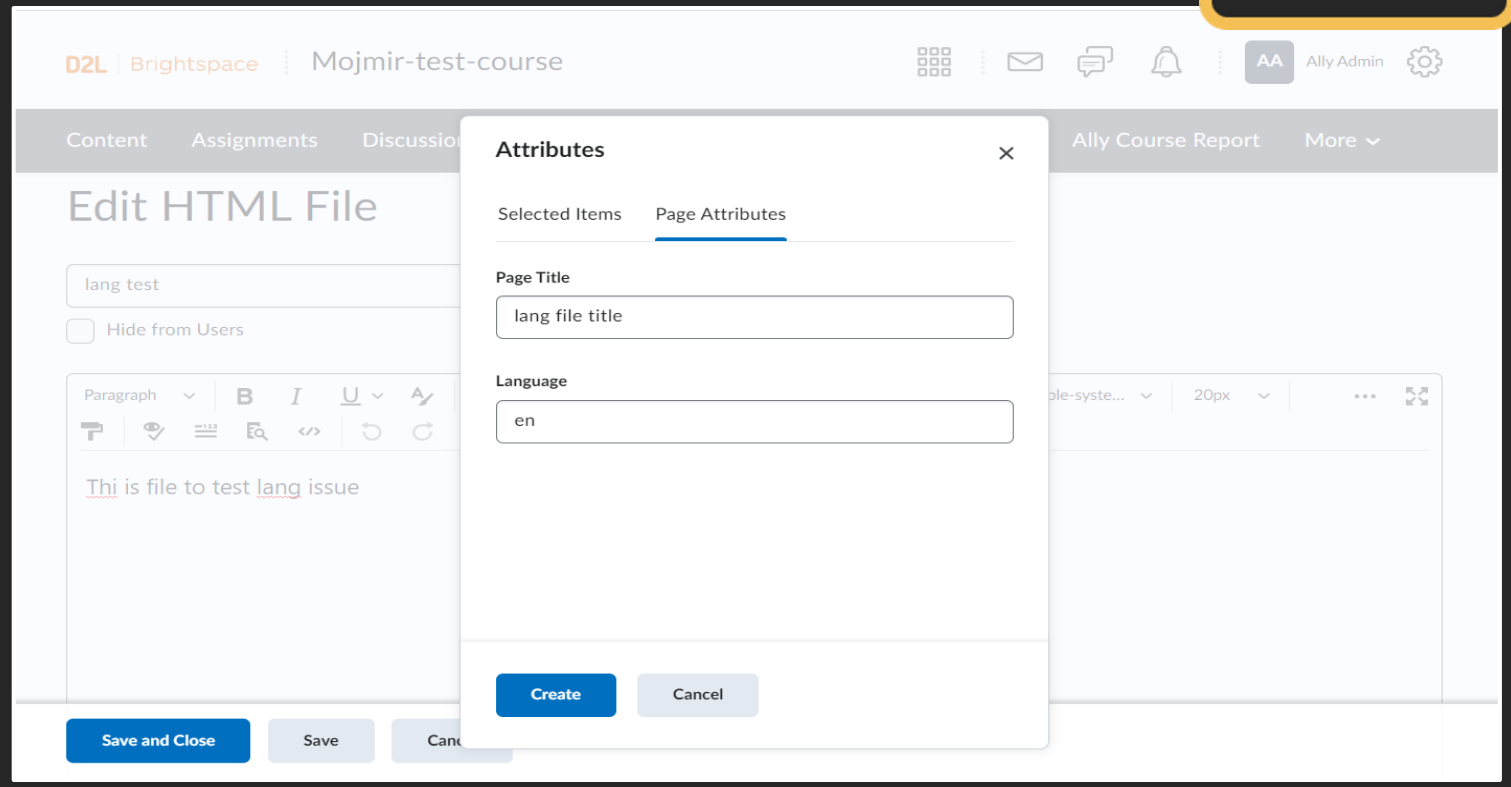
- Align Ally WYSIWYG guidance with the current D2L Brightspace content structure

- Treat any Brightspace HTML content (uploaded or created) as WYSIWYG content with the Ally feedback indicator and Guidance Flows available to the instructor

IN DEVELOPMENT

Anthology Ally

Live Demo



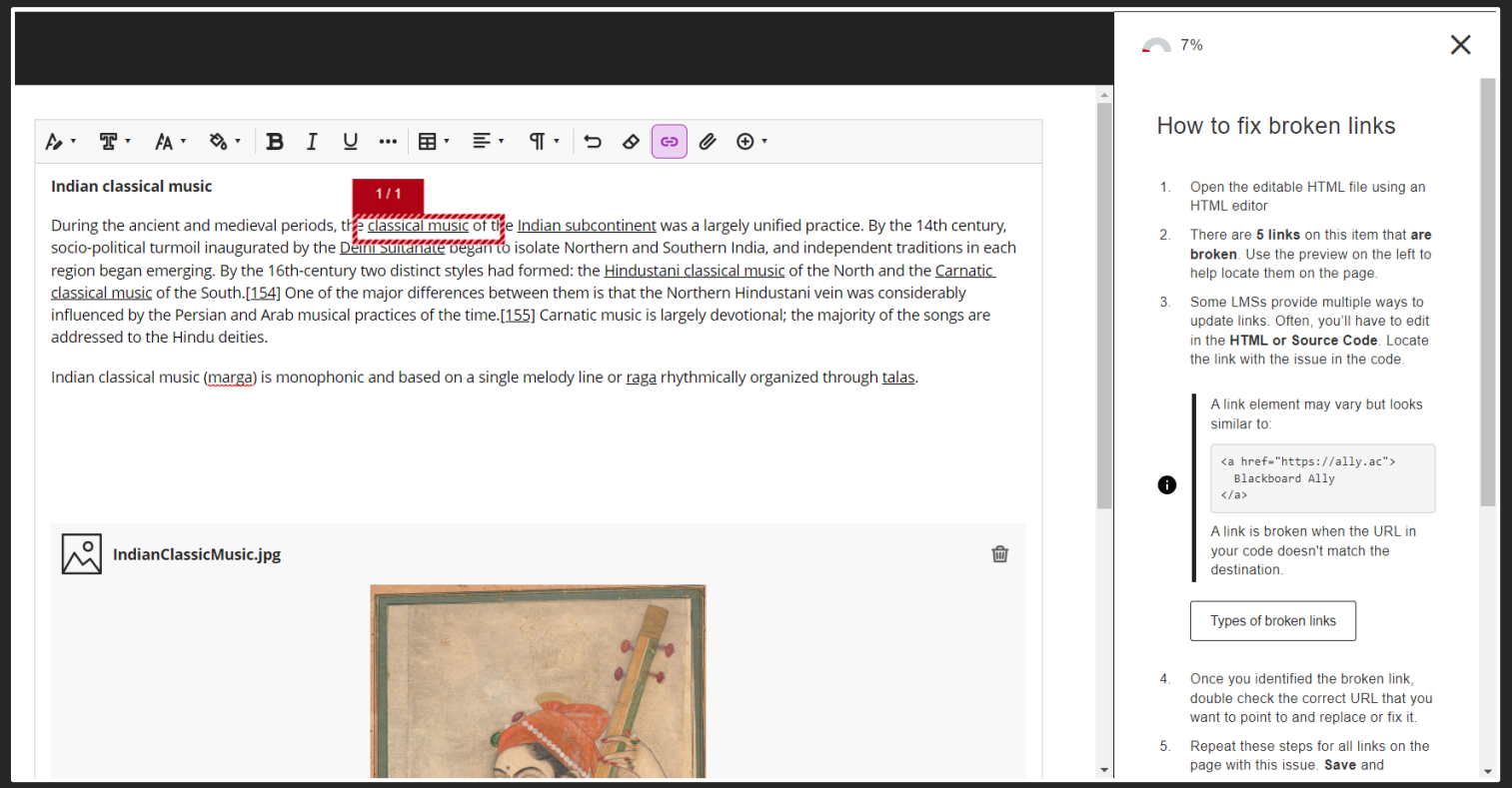
3-6 MONTHS

Anthology Ally

Broken Link Checking

Ally for LMS

- Apply Ally's accessibility check to determine which links within WYSIWYG content or HTML files are broken
- Provide feedback and guidance when the content linked is moved or removed



PLANNING & DEFINING

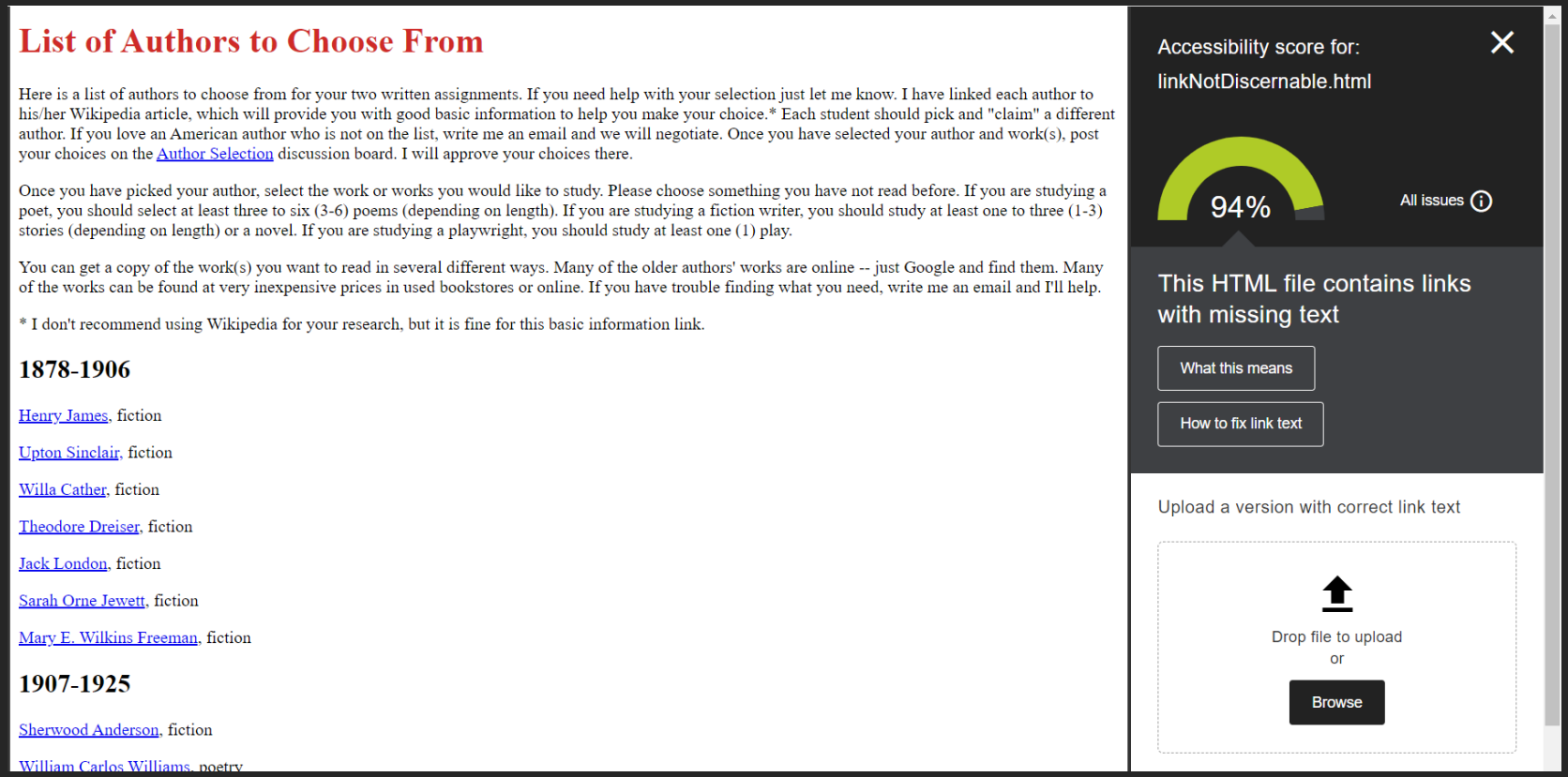
3-6 MONTHS

Anthology Ally

HTML Preview

Ally for LMS and Ally for Websites

- Provide a preview within the feedback panel for specific accessibility issues



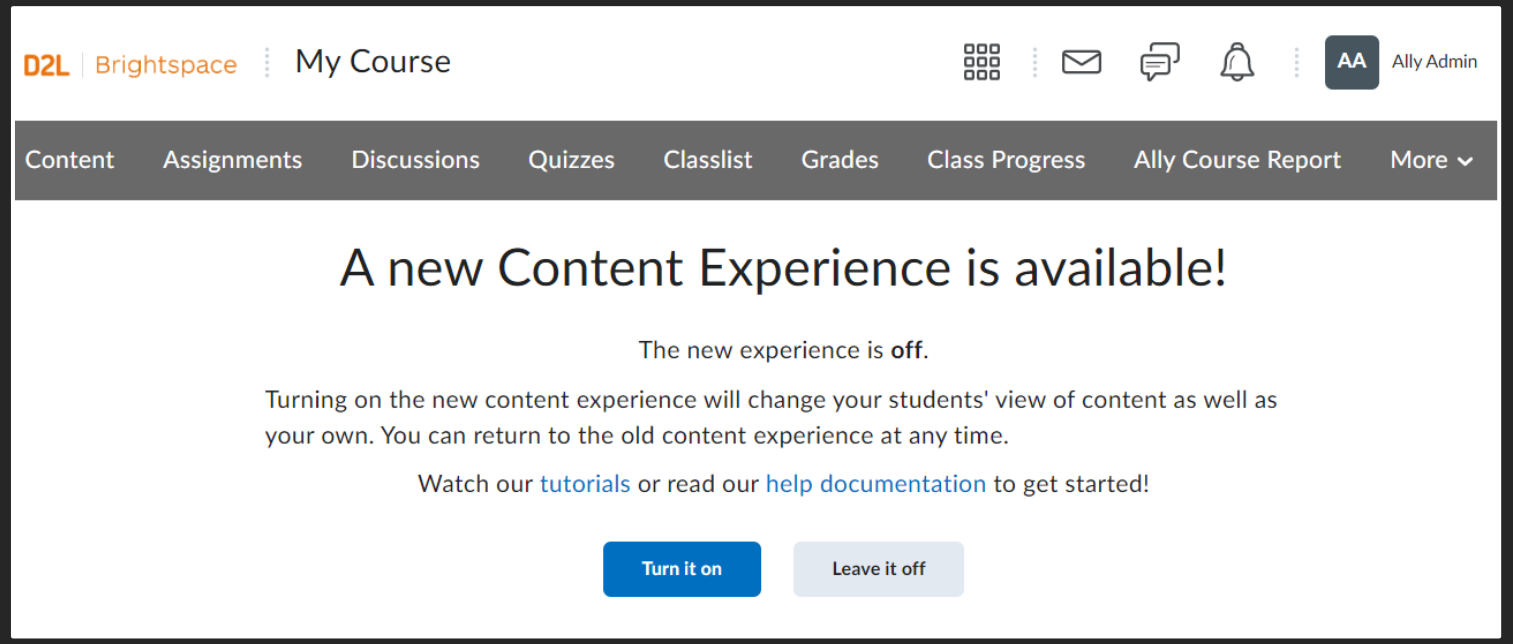
PLANNING & DEFINING

6+ MONTHS

D2L Content Experiences

Ally for LMS

- Working with D2L to enable Ally in new content experience areas
- Dependent on D2L roadmap for content experience area compatibility



PRIORITIZING

6+ MONTHS

Anthology Ally

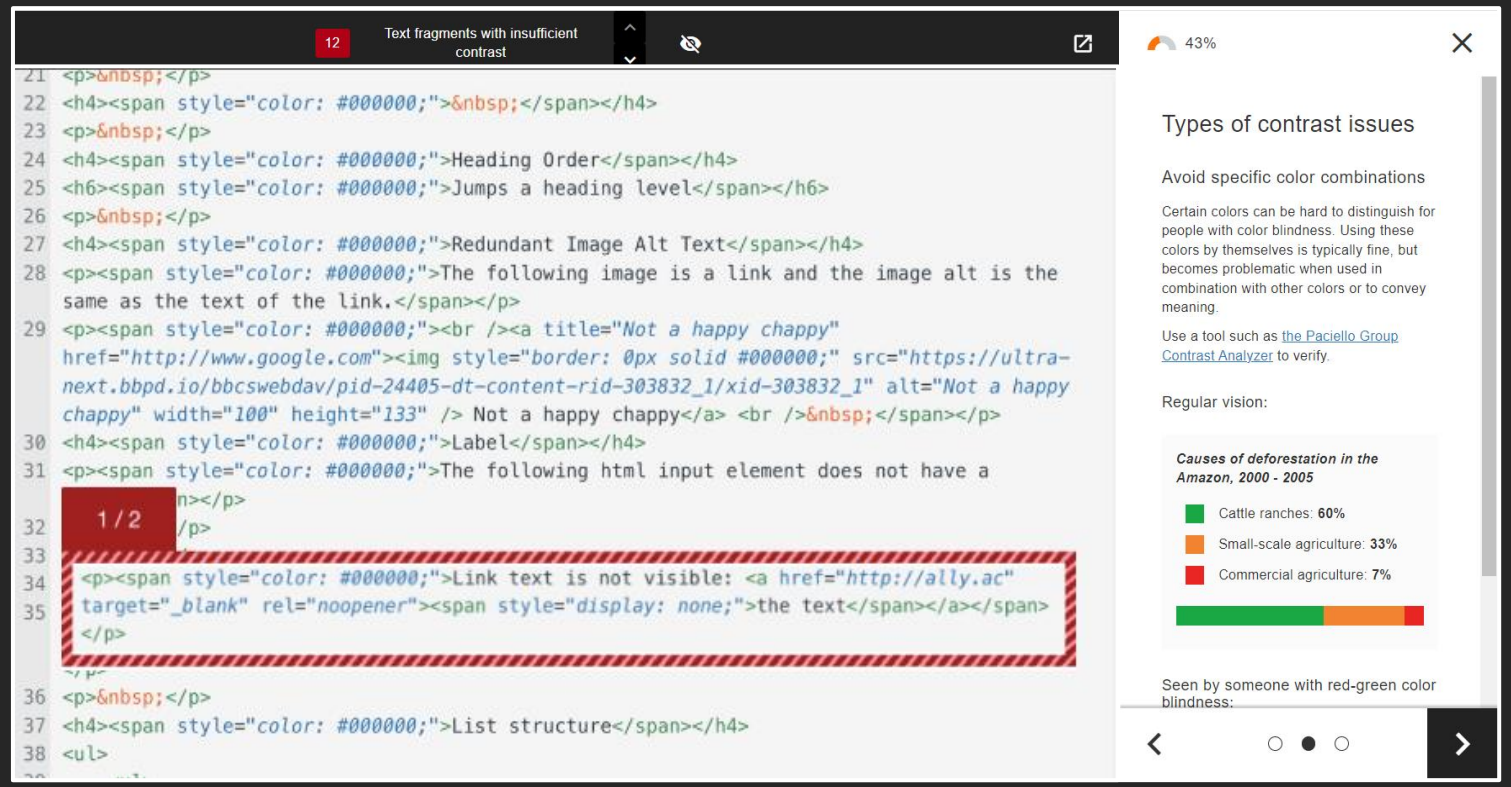
HTML Code Preview

Ally for Websites

- Provide a “code view” preview within the feedback panel for specific accessibility issues

- Allows admins, in Ally for Websites, to see where in the code they may need to focus on to solve an issue rather than just the WYSIWYG view

* Potential application in LMS



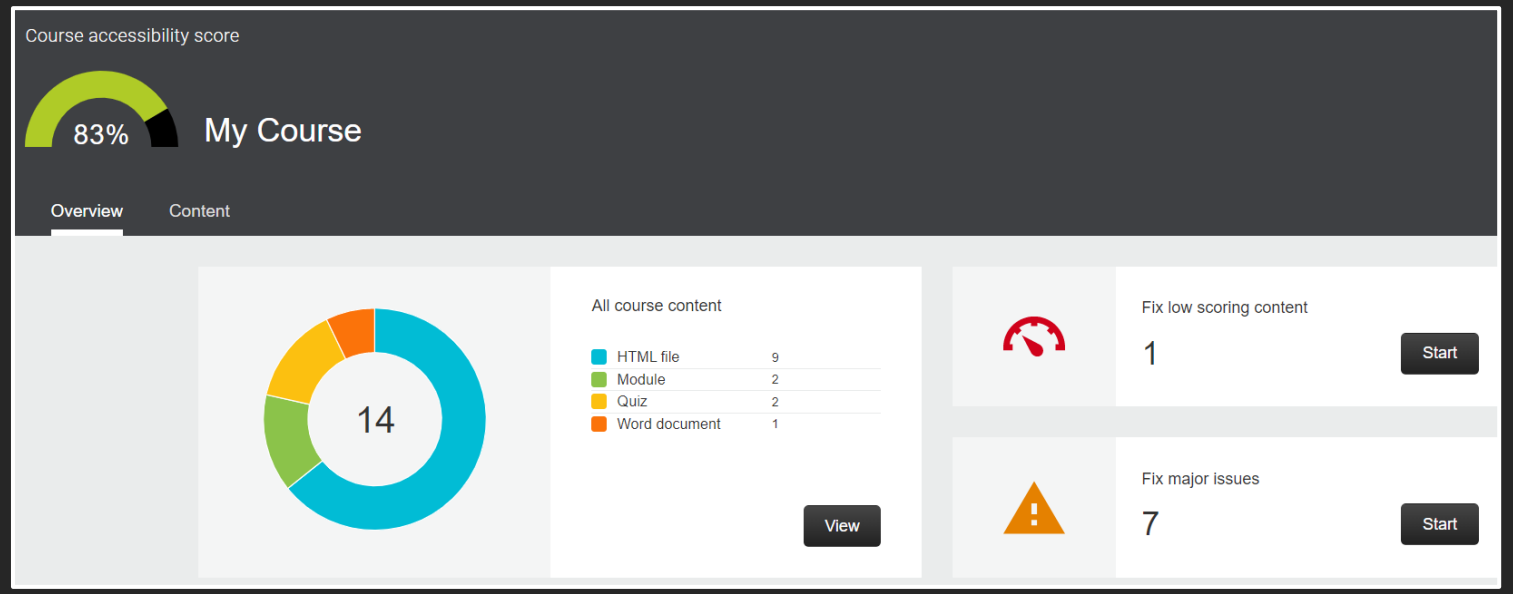
PRIORITIZING

6+ MONTHS

Course Accessibility Report improvements

Ally for LMS

- Easier to use breakdown of files vs. WYSIWYG content issues
- More streamlined information and grouping to make it easier to find specific areas of focus
- Potential exporting options



PRIORITIZING

Anthology Ally

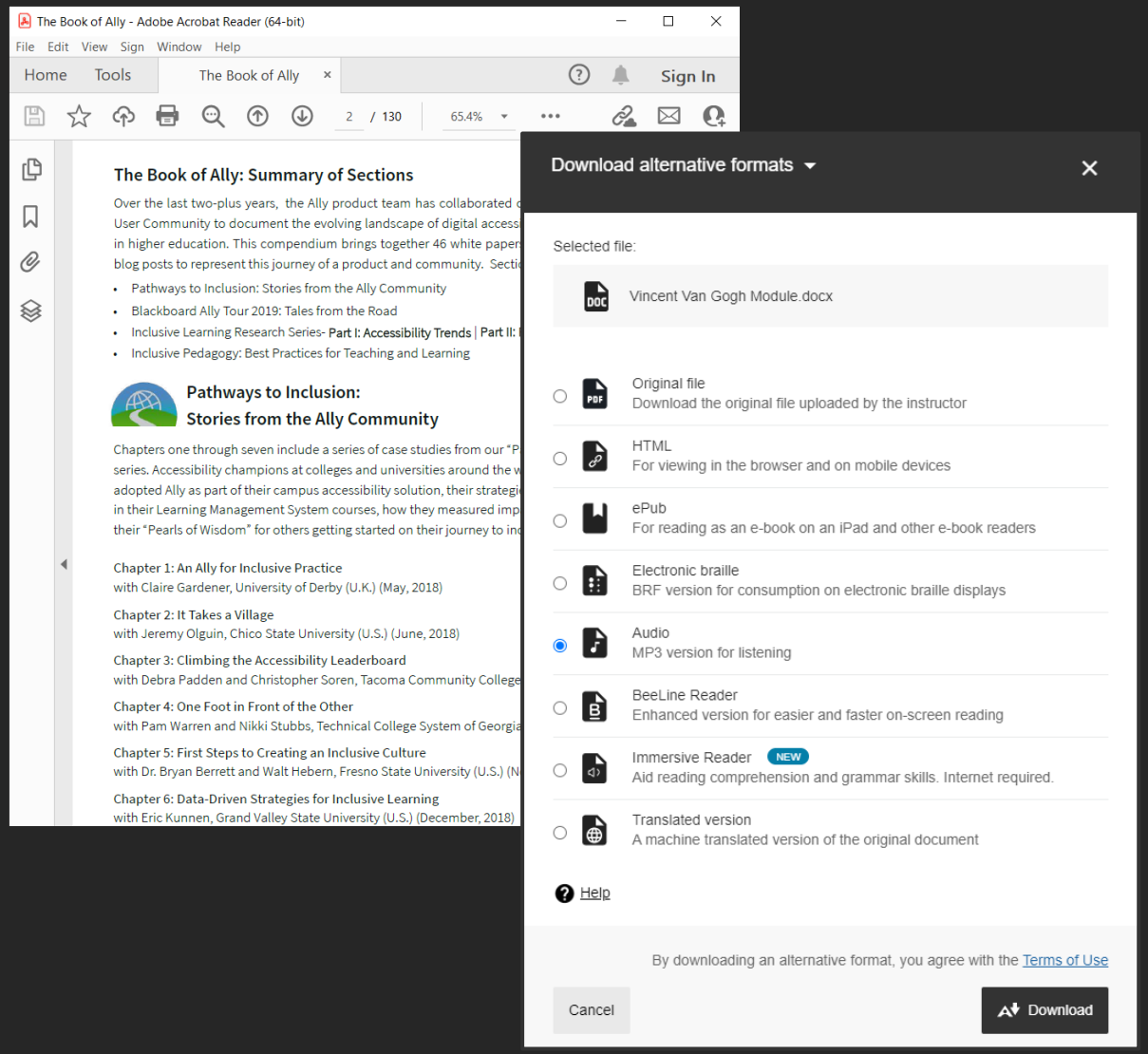
Help Learners Succeed
Boosting Engagement and Choice

1-3 Months

Breaking the Character Limit Audio Format

Ally for LMS, Websites and WCM

- Support books, and files with considerable amount of text and move past our historical file character limits that prevent alternative format generation in some cases.



IN DEVELOPMENT

3-6 MONTHS

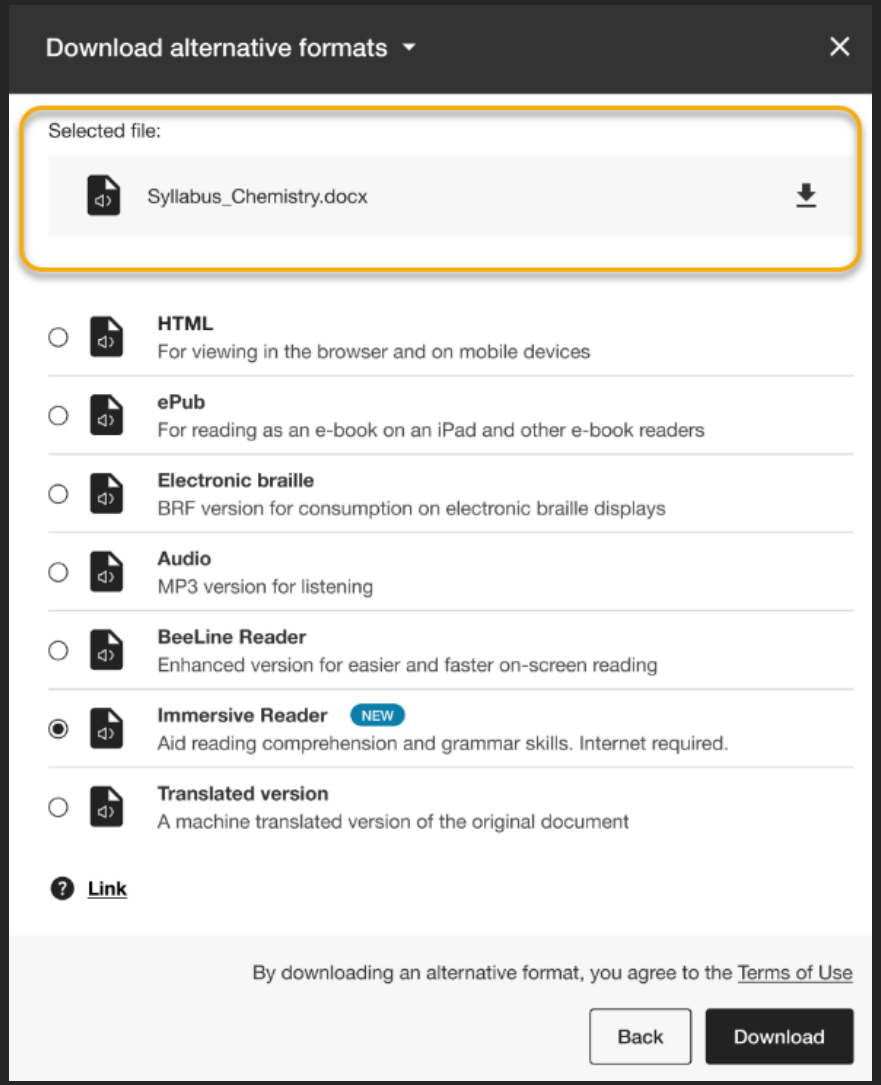
Anthology Ally

Original File as an Alternative Format

Ally for LMS

- Add the ability to download the original file within the Alternative Formats modal

Sign up to take part in research around ‘Download original file’



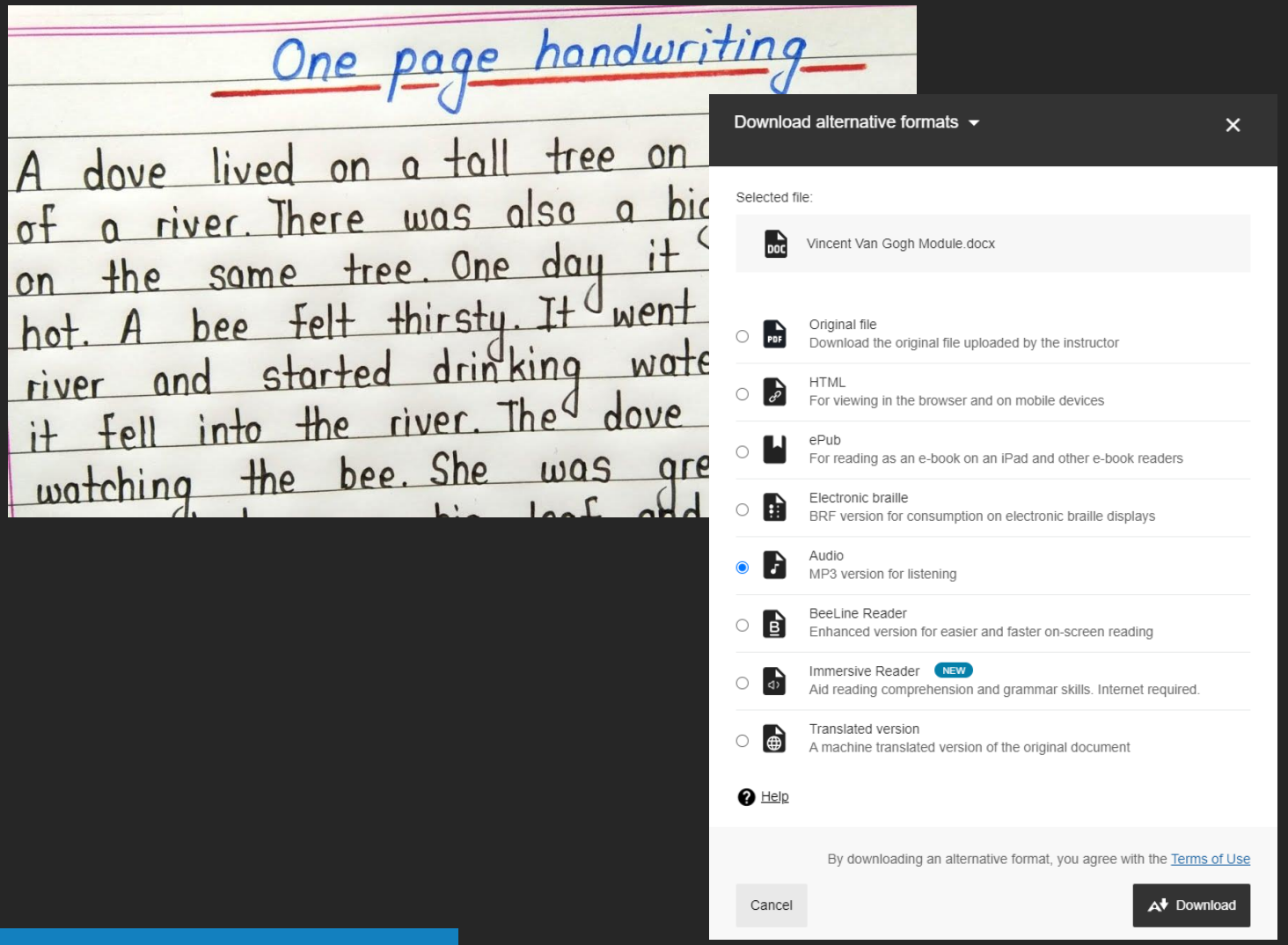
PLANNING & DEFINING

6+ MONTHS

Handwriting Recognition Support

Ally for LMS

- Identify handwritten files through Optical Character Recognition
- Provide better conversion for handwritten files when generating Alternative Formats



PRIORITIZING

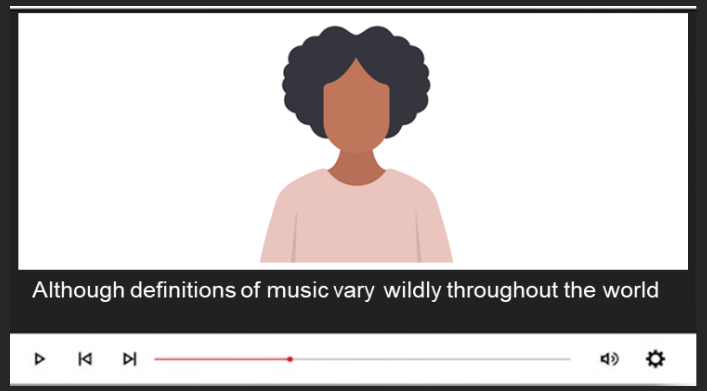
Anthology Ally

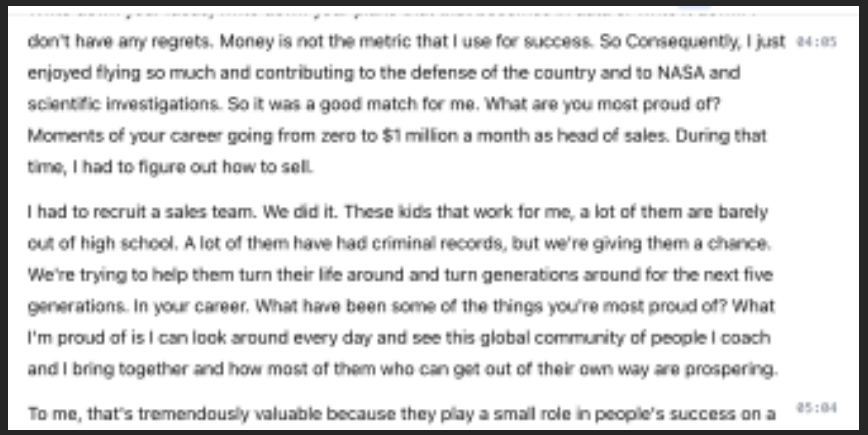
6+ MONTHS

Transcript for Video Content

Ally for LMS

- Generate Transcript for YouTube videos
  - Get transcript for captioned videos
  - Generate transcript without captions





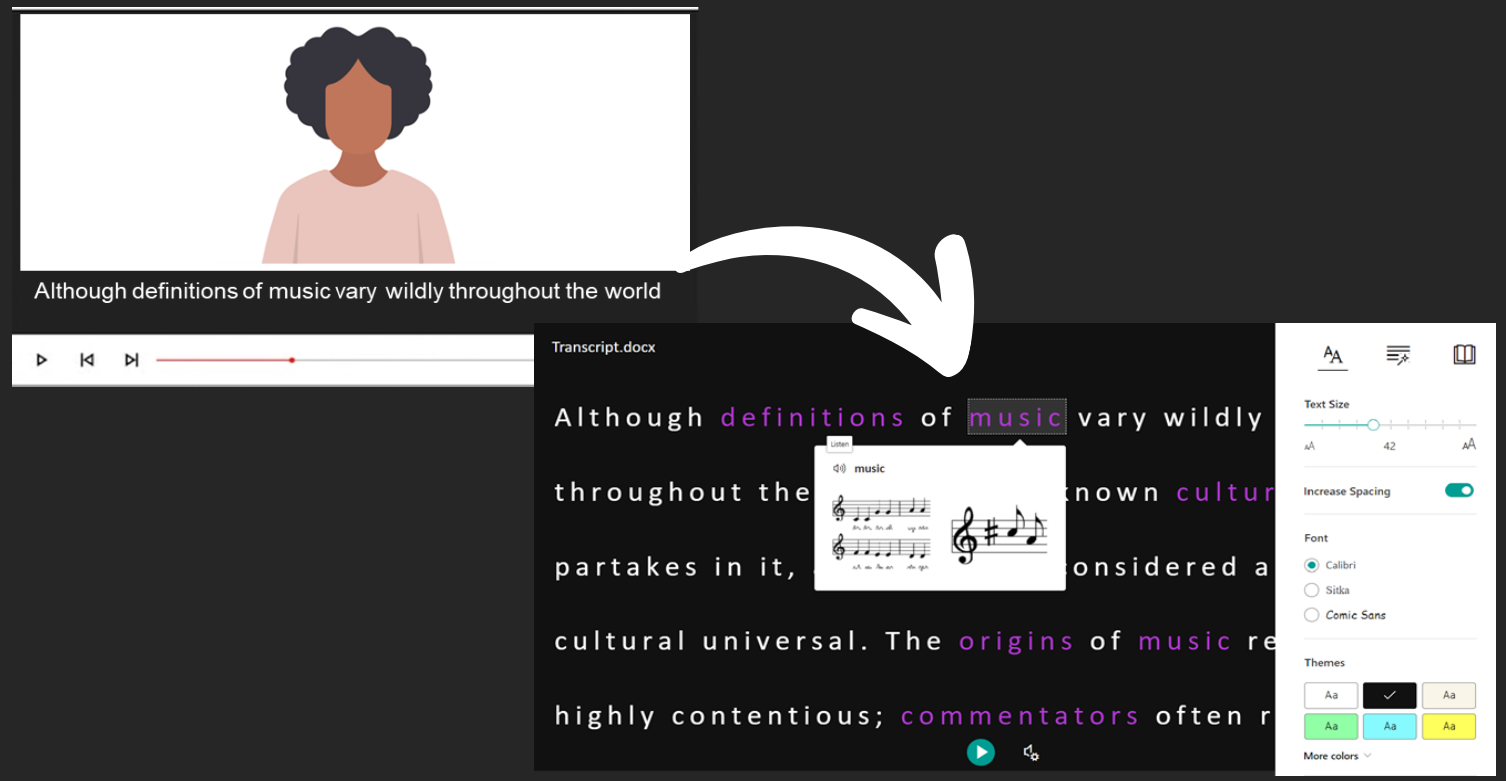
PRIORITIZING

6+ MONTHS

Alternative Formats for Video Content

Ally for LMS

- Transform video content into other formats
- Leveraging Ally Alternative Formats as a more inclusive way to consume the content
- Potential for new Alternative Format using video transcript



PRIORITIZING

Anthology Ally

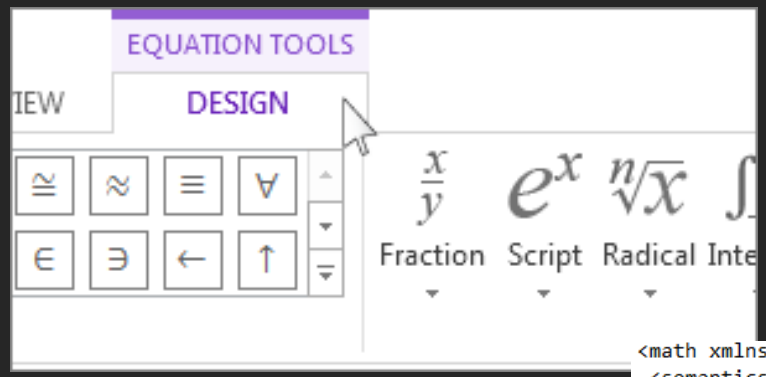
6+ MONTHS

Expanded STEM Support

Ally for LMS

- Better detection and handling of STEM content within documents
  - Starting research with MS Office

- Better conversion of math equations to MathML




```
<math xmlns='http://www.w3.org/1998/Math/MathML'>
 <semantics>
  <mrow>
   <mfrac>
    <mn>1</mn>
    <mn>2</mn>
   </mfrac>
   <mo>=</mo><mfrac>
    <mn>1</mn>
    <mn>4</mn>
   </mfrac>
   </mrow>
  <annotation encoding='MathType-MTEF'>MathType@MTEF@5@5@+=
  feaahqart1ev3aqatCvAUfeBSjuyZL2yd9gzLbvyNv2CaerbuLwBLn
  hiov2DGi1BTfMBaeXatLxBI9gBaerbd9wDYLwzYbItLDharqqtubsr
  4rNCHbGeaGqiVu0Je9sqqrpepC0xbbL8F4rqqrFfpeea0xe9Lq=Jc9
  vqaqpepm0xbba9pwe9Q8fs0=yqaqpepae9pg0FirpepeKkFr0xfr=x
  fr=xb9adbaqaaeGaciGaaiaabeqaamaabaabaGcbaWaaSaaaeaaca
  aIXaaabaGaaGOmaaaacqGH9aqpdaWcaaqaaiaaigdaaeaacaaI0aaa
  aaaa@3A0A@
  </annotation>
 </semantics>
</math>
```

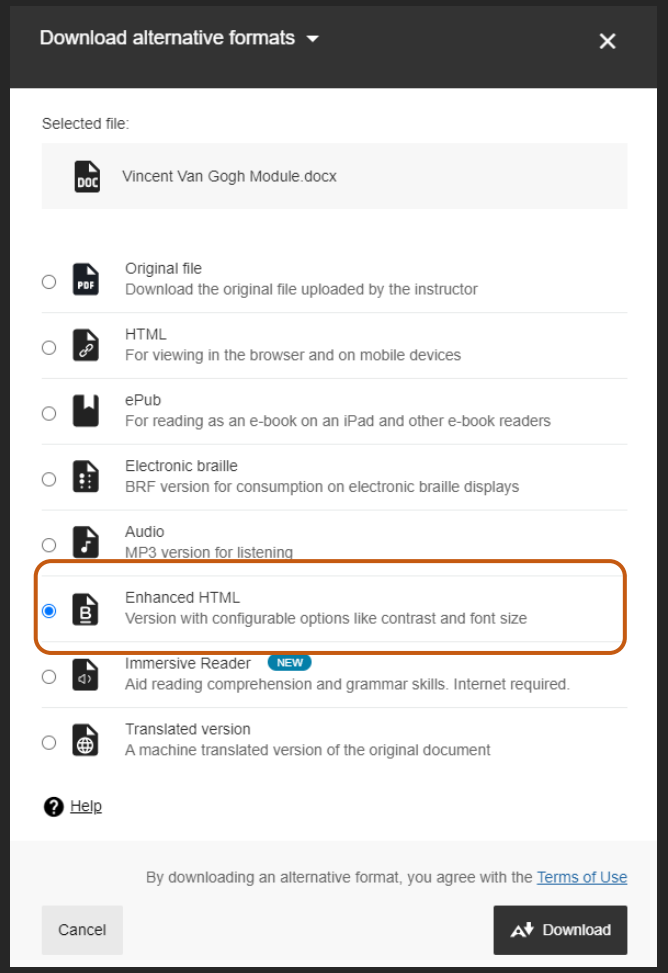
PRIORITIZING

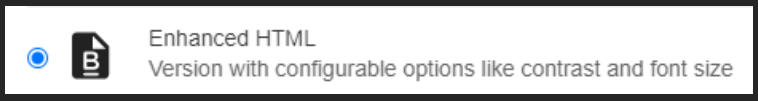
6+ MONTHS

Enhanced HTML Alternative Format

Ally for LMS, for Websites and WCM

- Enhance Ally's existing HTML Alternative Format with additional features, including potential contrast and font size or font type options





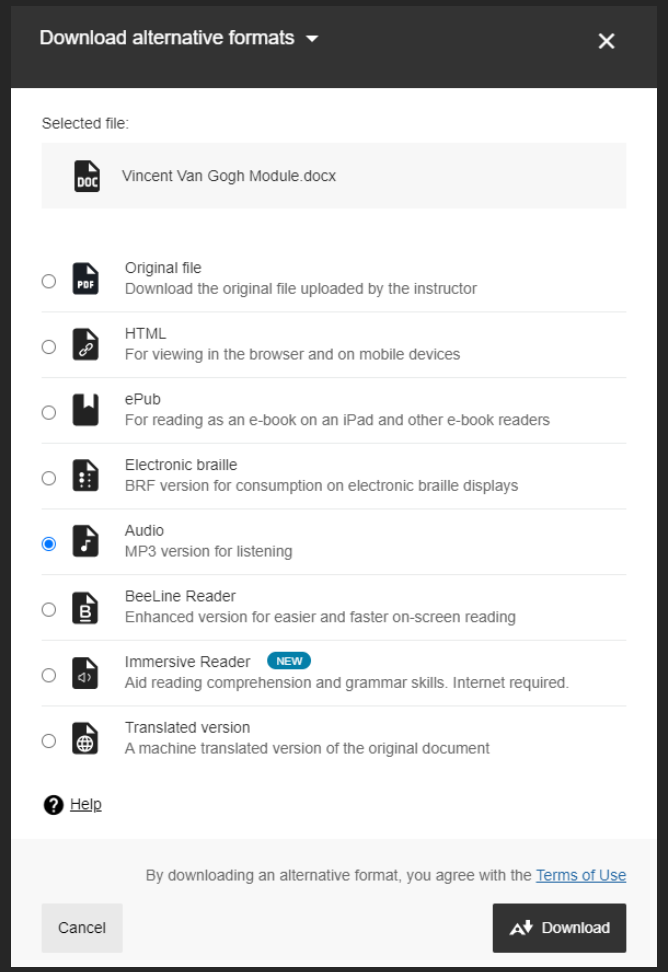
PRIORITIZING

6+ MONTHS

Playlists for Audio

Ally for LMS, Websites and WCM

- Add the ability to break up documents by heading structure, etc. before converting to audio
- Allow for navigation within the audio as a playlist file



History of Ally

- Chapter 1 — The beginning
- Chapter 2 — Alternative Formats
- Chapter 3 — The importance of WYSIWYG
- Chapter 4 — The future

PRIORITIZING

Anthology Ally

Enable Administrators Data-Driven Decisions

Anthology Ally

1-3 MONTHS

Moodle 4.1 Support

Ally for LMS

- Currently under tests
- Moodle core self-hosted environments targeted to June.
- OpenLMS environments are subject to maintenance windows scheduled for summer 2023.

IN DEVELOPMENT

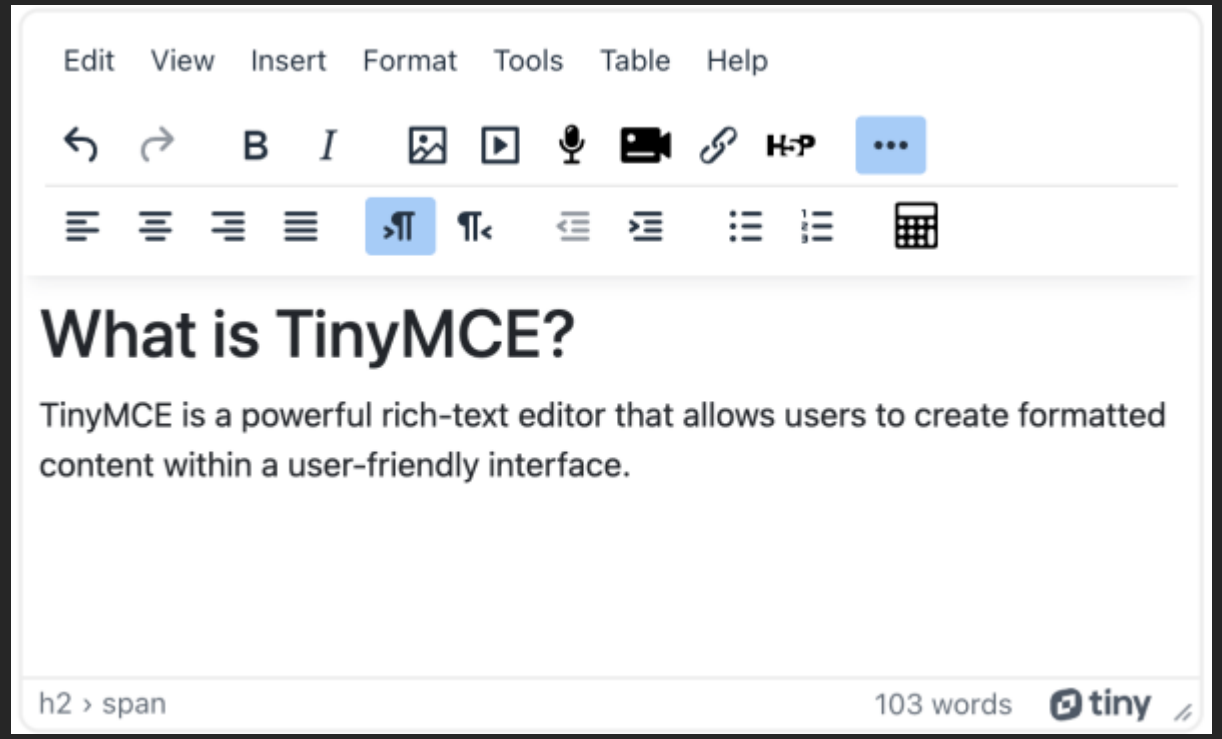
Anthology Ally

1-3 MONTHS

Moodle TinyMCE 6.0 Editor Support

Ally for LMS

- Provide support for the newest TinyMCE editor beginning with Moodle version 4.1.



IN DEVELOPMENT

Anthology Ally

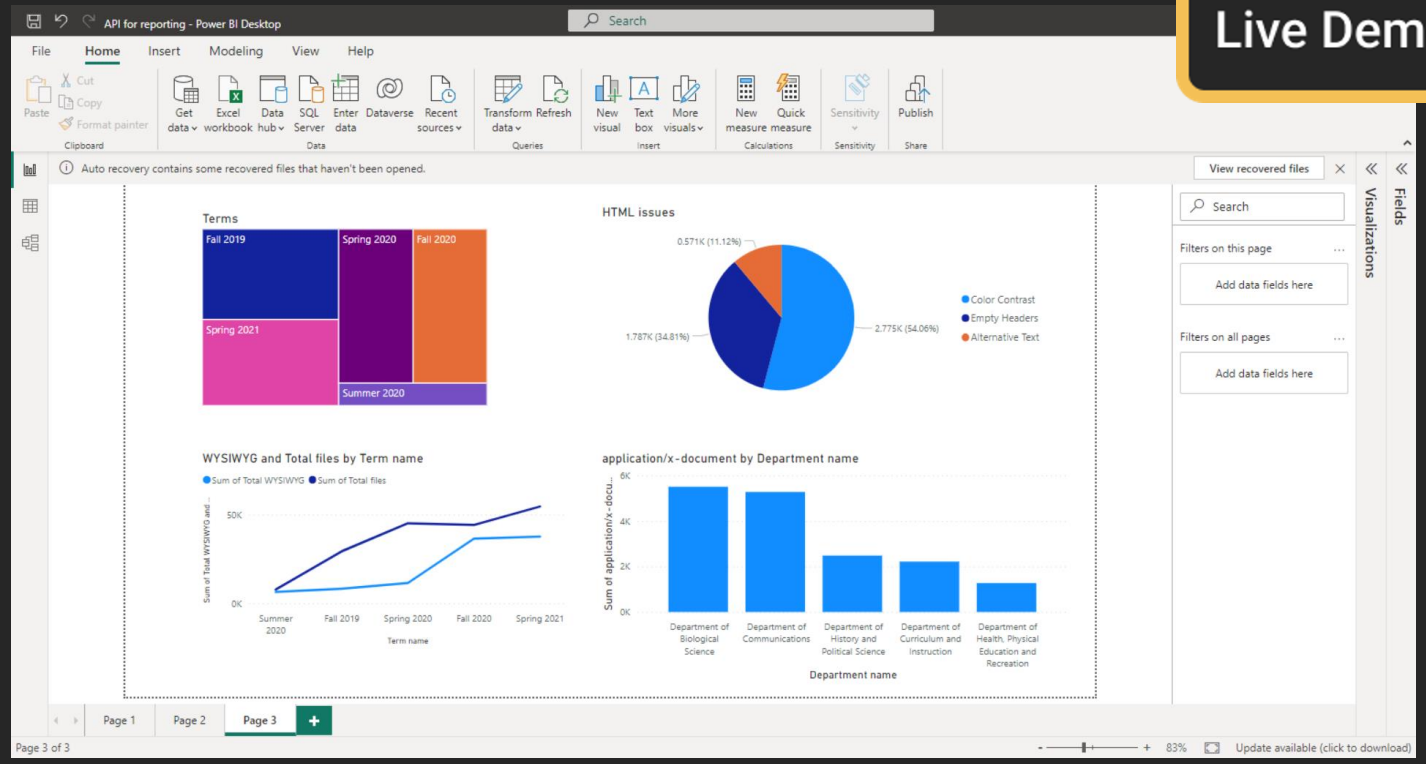
1-3 MONTHS

Facilitate Integration with Reporting Tools

Ally for LMS

- Current API only supports downloading data files (CSV)
- New endpoint to get data in formats supported by reporting tools (e.g JSON files)
- Easy integration with Power BI and other reporting tools

Live Demo



IN DEVELOPMENT

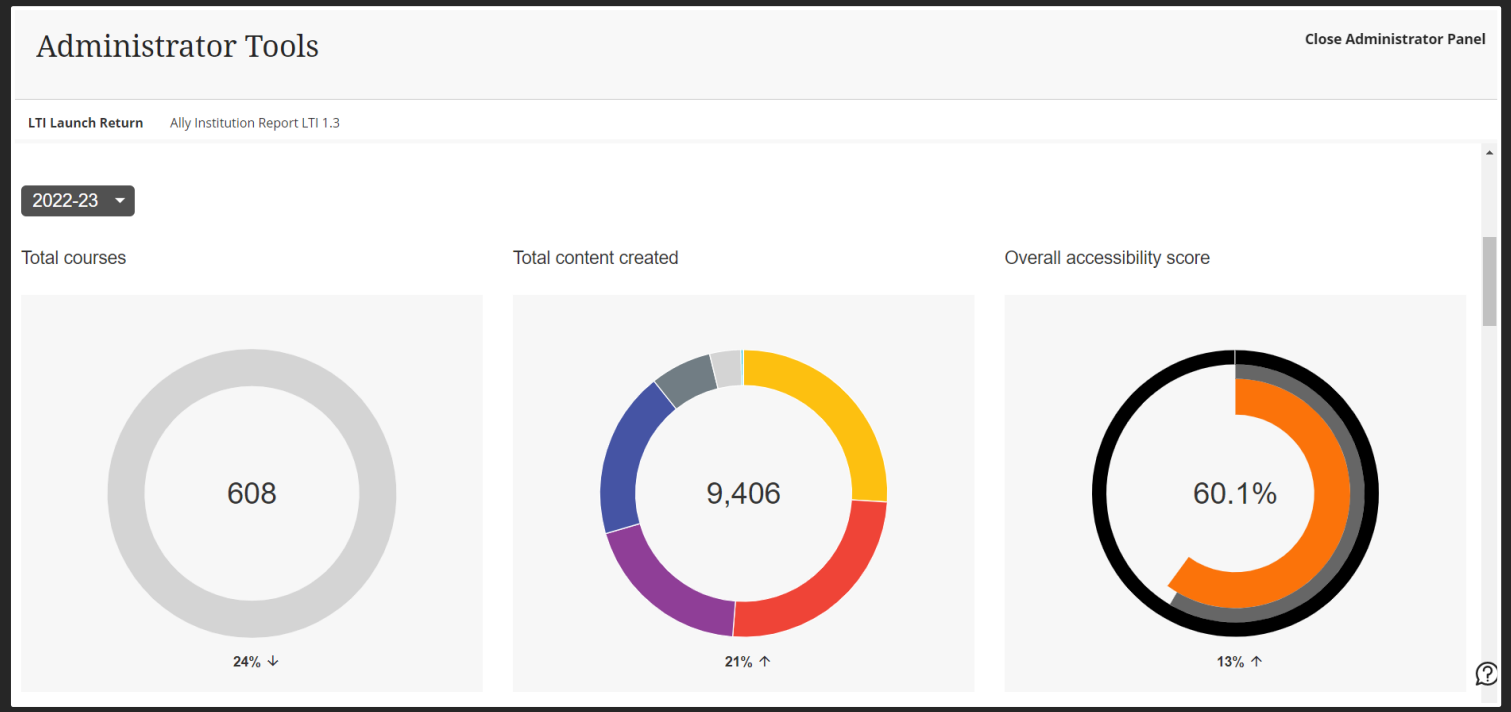
3-6 MONTHS

Anthology Ally

Institutional Report Improvements

Ally for LMS

- More usable and dynamic options embedded within the institutional report to enable faster navigation, etc.



PLANNING & DEFINING

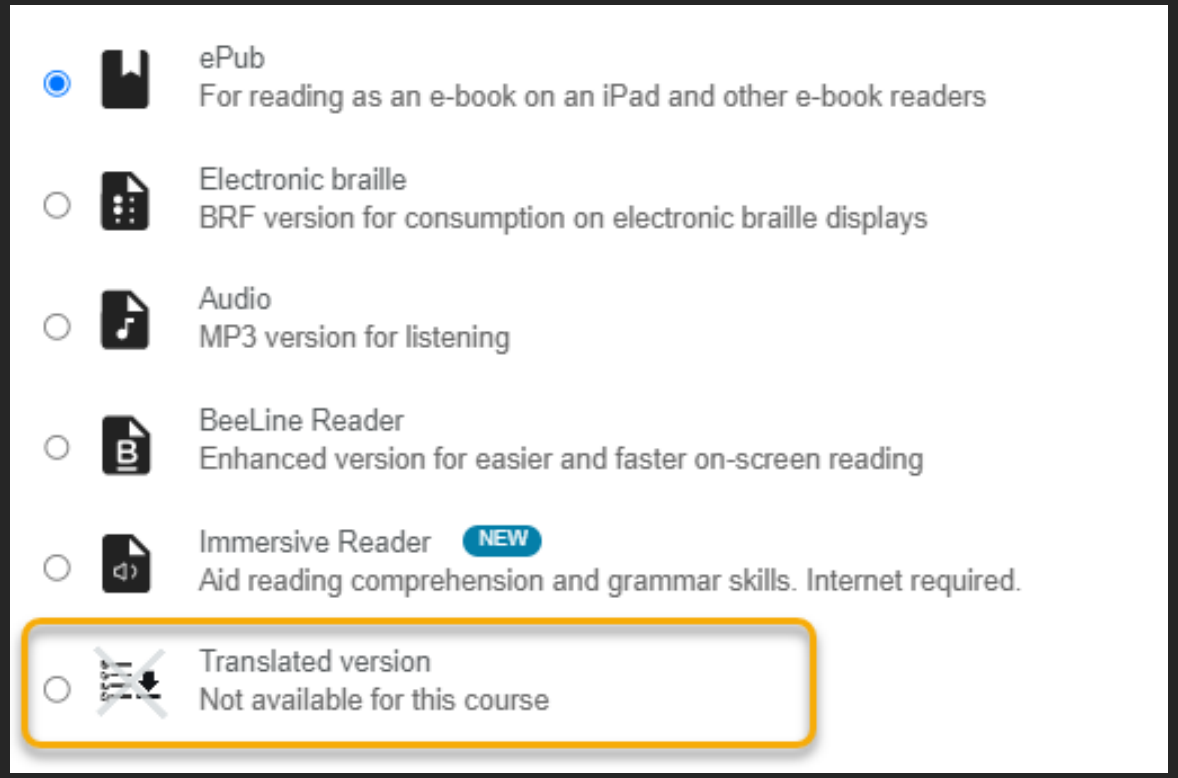
3-6 MONTHS

Anthology Ally

Course-level Translated Format Configuration

Ally for LMS

- Allow for configuration of the Translated Version Alternative Format at the course level
- Enables institutions to choose to disable the Translated version where needed (i.e., in language courses) while still providing the benefit to students in other course material.



PLANNING & DEFINING

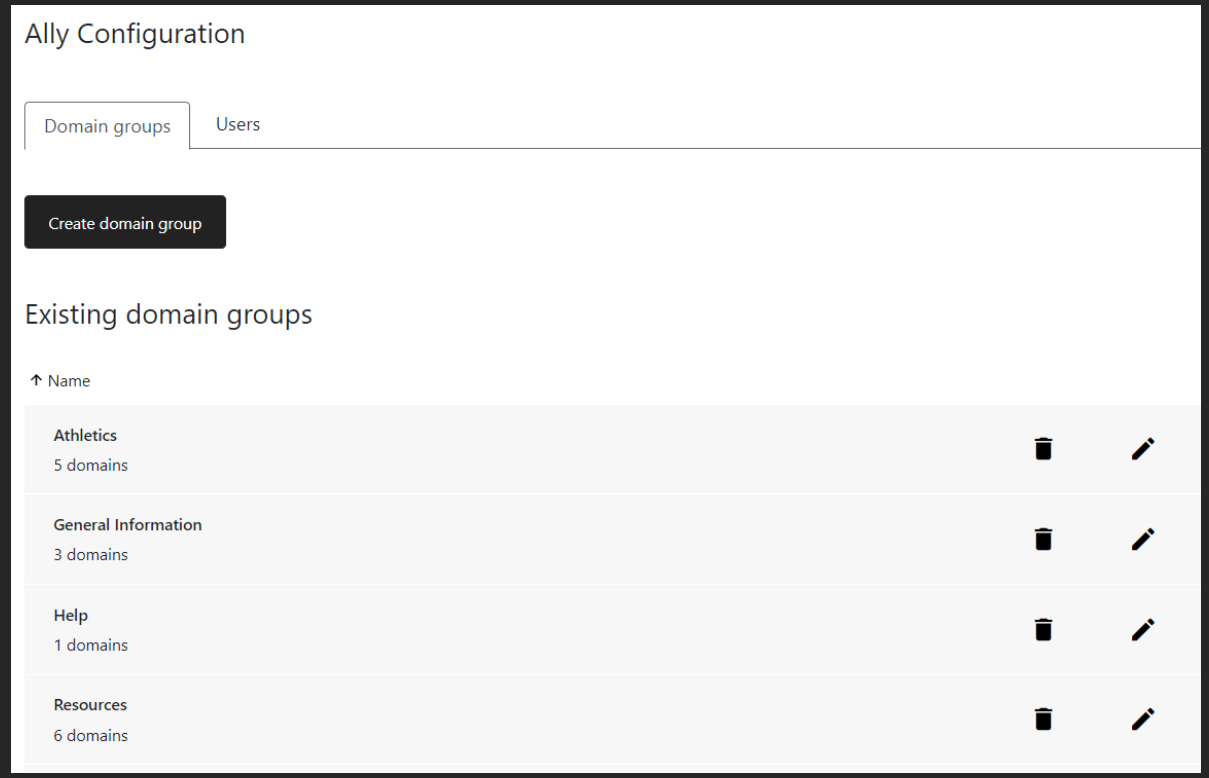
3-6 MONTHS

Anthology Ally

Domain Configuration

Ally for Websites

- Ability to add and remove domains from the Ally for Web scan configuration without requiring additional help from support teams



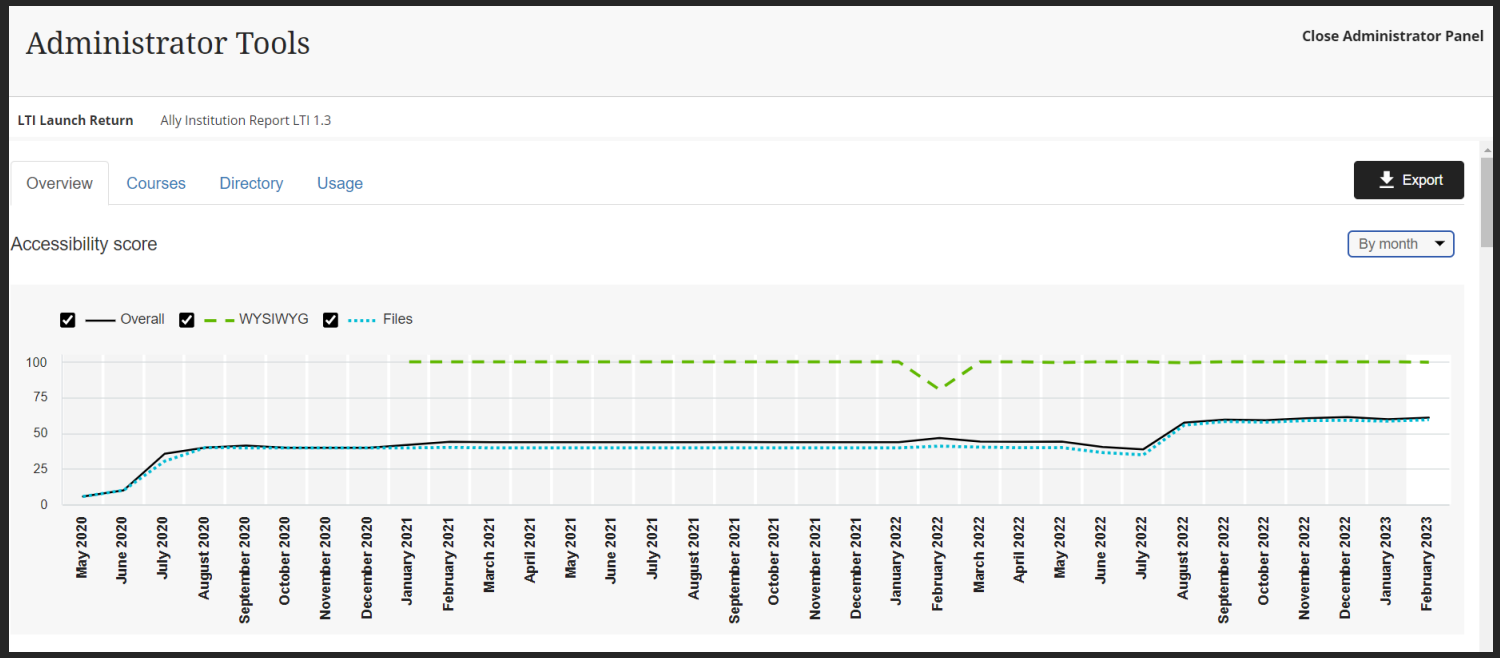
PLANNING & DEFINING

3-6 MONTHS

Institutional Report Filtering
Ally for LMS

- Consider simple filtering options* to allow for additional engagement within the Overview, Courses and Directory (departmental) reports

*Depends on what is currently available from the LMS but may include things like file type to start with



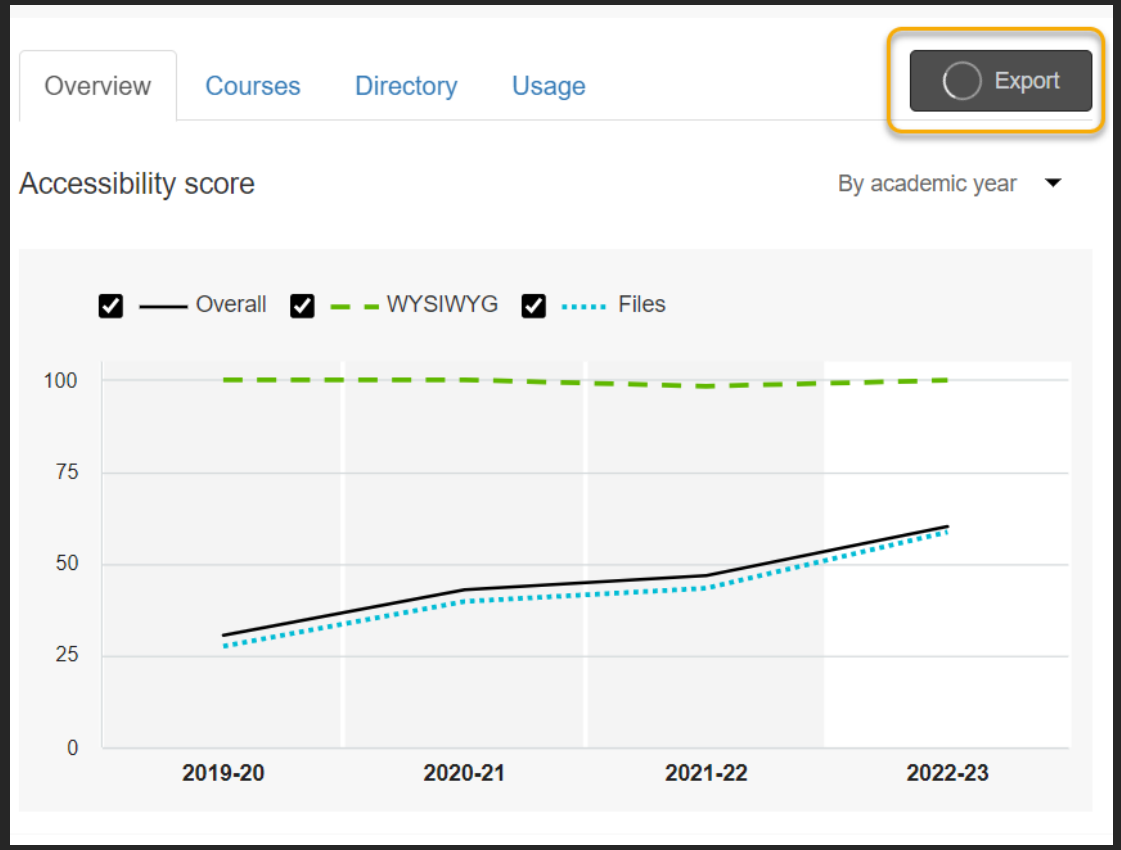
PLANNING & DEFINING

Anthology Ally

6+ MONTHS

Additional Ally for LMS Improvements

- CSV Exporting options: Provide greater control over what gets included in the CSV
- Extend Ally accessibility checks
- Generate video captioning
- Transform the File Transformer



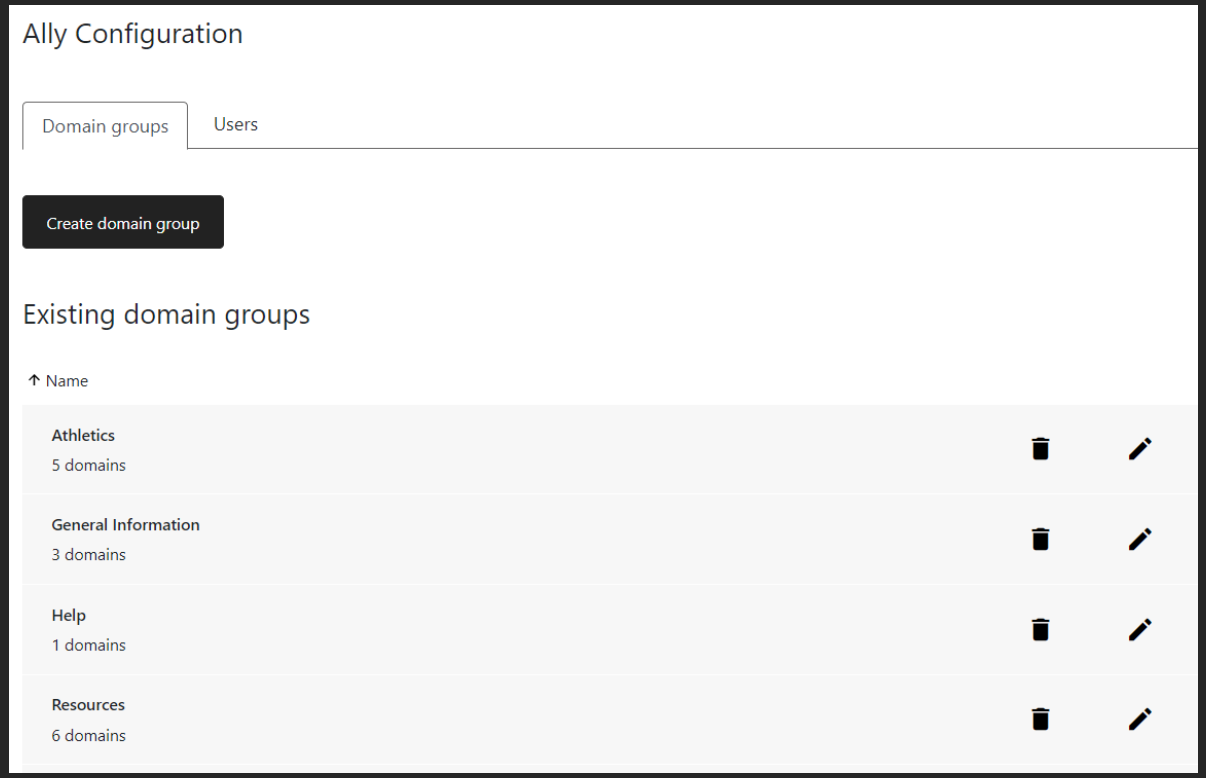
PRIORITIZING

6+ MONTHS

Anthology Ally

Additional Ally for Web Improvements

- URL Filtering and sorting
- Domain scoring



PRIORITIZING

Anthology Ally

Connect with us!

Anthology Ally

Connect With Us!

There are multiple opportunities to engage with the Ally team about our product initiatives:

- User Group Forums
- Product and Feature Surveys
- User Group Office Hours
- Anthology Idea Exchange

ANTHOLOGY

Idea Exchange

Submit your ideas today!