Perusall Accessibility Conformance Report
WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: app.perusall

Report Date: May 5th, 2023

Product Description: Web application aimed at changing the nature of reading and education. They are changing reading from the traditional solitary experience to an engaging and collective one. So all students do the reading, come to class prepared, and are motivated to do so because they care about the content.

Contact information: Independent Accessibility Consultant Equal Entry LLC (www.equalentry.com) Contact (contact@equalentry.com)

Notes: Equal Entry LLC, a third party accessibility consultant, worked with Perusall to define a set of User Scenarios (Appendix A) to assess app.perusall. Scenarios were written with the assumption that instructors will pre-evaluate the accessibility of all source material, before being added to a course.

Original audit results were provided on April 6th, 2023. Perusall reviewed the detailed issue list, prioritized and fix several items. Exceptions in this document are pending accessibility issues, to be addressed in future product releases to app.perusall. Note, any new issue introduced after April 6th, 2023 are not included in this report. This report, generated on May 5th, 2023, supersedes any previous report covering these same scenarios.

Evaluation Methods Used: Manual testing using various browser agents, assistive technologies and inspection tools. Scenarios are in Appendix A. Additional details are in Appendix B.
Applicable Standards/Guidelines: This report covers the degree of conformance for the following accessibility standard/guidelines: Web Content Accessibility Guidelines 2.1 at level A and AA.

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG Level AAA.

**WCAG 2.1 Report**

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG Conformance Requirements.

**Success Criteria**

<table>
<thead>
<tr>
<th>Success Criterion</th>
<th>Conformance Level</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.1.1 Non-text Content</strong> (Level A)</td>
<td>Supports</td>
<td>All appropriate (as defined by WCAG) non-text content presented to the user has a text alternative that serves the equivalent purpose.</td>
</tr>
<tr>
<td><strong>1.2.1 Audio-only and Video-only</strong></td>
<td>Supports</td>
<td>Audio Description, Alternative time-base media or Audio</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------</td>
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<td>---------</td>
</tr>
<tr>
<td><strong>(Prerecorded)</strong> (Level A)</td>
<td></td>
<td>Transcript(s) are provided are provided</td>
</tr>
<tr>
<td><strong>1.2.2 Captions</strong> <em>(Prerecorded)</em> (Level A)</td>
<td>Supports</td>
<td>Closed Captioning was accurate and synchronized</td>
</tr>
<tr>
<td><strong>1.2.3 Audio Description or Media Alternative</strong> <em>(Prerecorded)</em> (Level A)</td>
<td>Supports</td>
<td>Audio Description, Alternative time-base media or Transcript(s) of Video Descriptions are provided are provided</td>
</tr>
<tr>
<td><strong>1.2.4 Captions</strong> <em>(Live)</em> (Level AA)</td>
<td>Not Applicable</td>
<td>Does not contain Live Streamed media</td>
</tr>
<tr>
<td><strong>1.2.5 Audio Description</strong> <em>(Prerecorded)</em> (Level AA)</td>
<td>Supports</td>
<td>Audio Descriptions are provided</td>
</tr>
<tr>
<td><strong>1.3.1 Info and Relationships</strong> (Level A)</td>
<td>Supports</td>
<td>Information, structure, and relationships conveyed through presentation can be programmatically determined</td>
</tr>
<tr>
<td><strong>1.3.2 Meaningful Sequence</strong> (Level A)</td>
<td>Partially Supports</td>
<td>Scenario 1: Impacted by an External/3rd Party Issue - If LTI is not being used,</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>reCaptcha verification expired</td>
<td></td>
<td></td>
</tr>
<tr>
<td>error can't be read by screen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>readers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.3.3 Sensory Characteristics</td>
<td>Not Applicable</td>
<td>No instructions or visuals convey meaning through shape, size, location, orientation or sound</td>
</tr>
<tr>
<td>(Level A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.3.4 Orientation</td>
<td>Supports</td>
<td>Respects user's choice of landscape or portrait</td>
</tr>
<tr>
<td>(Level AA 2.1 only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.3.5 Identify Input Purpose</td>
<td>Supports</td>
<td>Autocomplete is supported via a programmatic link purpose</td>
</tr>
<tr>
<td>(Level AA 2.1 only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.4.1 Use of Color</td>
<td>Supports</td>
<td>Information communicated visually with color is made available through alternative means as well</td>
</tr>
<tr>
<td>(Level A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.4.2 Audio Control</td>
<td>Supports</td>
<td>User has the ability to pause/stop and adjust the volume independently from the system volume</td>
</tr>
<tr>
<td>(Level A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.4.3 Contrast (Minimum)</td>
<td>Supports</td>
<td>Color contrast of text against its background meets or exceeds guideline minimums,</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------</td>
<td>------------------</td>
<td>---------</td>
</tr>
<tr>
<td>when &quot;Increase color contrast for increased visibility&quot; is selected</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1.4.4 Resize text</strong> (Level AA)</td>
<td>Supports</td>
<td>Text can be resized up to 200 percent without loss of content or functionality</td>
</tr>
<tr>
<td><strong>1.4.5 Images of Text</strong> (Level AA)</td>
<td>Not Applicable</td>
<td>No images of text are used to convey information</td>
</tr>
<tr>
<td><strong>1.4.10 Reflow</strong> (Level AA 2.1 only)</td>
<td>Partially Supports</td>
<td>Scenario 1: If LTI is not being used, reCaptcha results in Register page requiring horizontal scrolling when zoomed</td>
</tr>
<tr>
<td><strong>1.4.11 Non-text Contrast</strong> (Level AA 2.1 only)</td>
<td>Supports</td>
<td>Good color contrast is used for non-text elements</td>
</tr>
<tr>
<td><strong>1.4.12 Text Spacing</strong> (Level AA 2.1 only)</td>
<td>Supports</td>
<td>Good text spacing is used</td>
</tr>
<tr>
<td><strong>1.4.13 Content on Hover or Focus</strong> (Level AA 2.1 only)</td>
<td>Supports</td>
<td>Tooltips are dismissible, hoverable and persistent</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>-------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>2.1.1 Keyboard (Level A)</td>
<td>Supports</td>
<td>All operable content was accessible and usable via only the keyboard</td>
</tr>
<tr>
<td>2.1.2 No Keyboard Trap (Level A)</td>
<td>Supports</td>
<td>No Keyboard traps were found</td>
</tr>
<tr>
<td>2.1.4 Character Key Shortcuts (Level A 2.1 only)</td>
<td>Not Applicable</td>
<td>Custom keyboard shortcuts are not defined</td>
</tr>
<tr>
<td>2.2.1 Timing Adjustable (Level A)</td>
<td>Supports</td>
<td>Timers can be disabled via &quot;Do not automatically hide alerts after a few seconds&quot; setting</td>
</tr>
<tr>
<td>2.2.2 Pause, Stop, Hide (Level A)</td>
<td>Not Applicable</td>
<td>Does not contain auto-updating, scrolling or flashing content</td>
</tr>
<tr>
<td>2.3.1 Three Flashes or Below Threshold (Level A)</td>
<td>Not Applicable</td>
<td>Does not contain Flashing text or other visuals</td>
</tr>
<tr>
<td>2.4.1 Bypass Blocks (Level A)</td>
<td>Supports</td>
<td>Bypass blocks are used effectively throughout to aid in navigation</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>-------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>2.4.2 Page Titled</strong> (Level A)</td>
<td>Supports</td>
<td>Titling is used effectively throughout to aid in understanding</td>
</tr>
<tr>
<td><strong>2.4.3 Focus Order</strong> (Level A)</td>
<td>Supports</td>
<td>Focus Order is logical aiding in both navigation and understanding</td>
</tr>
<tr>
<td><strong>2.4.4 Link Purpose (In Context)</strong> (Level A)</td>
<td>Supports</td>
<td>Link text was found to be accurate and clear</td>
</tr>
<tr>
<td><strong>2.4.5 Multiple Ways</strong> (Level AA)</td>
<td>Supports</td>
<td>The user Scenario 8 specifically addressed the need for an alternative method of finding a web page - Search</td>
</tr>
<tr>
<td><strong>2.4.6 Headings and Labels</strong> (Level AA)</td>
<td>Supports</td>
<td>Heading and labels are descriptive throughout to aid in understanding</td>
</tr>
<tr>
<td><strong>2.4.7 Focus Visible</strong> (Level AA)</td>
<td>Partially Supports</td>
<td>Scenario 1: Impacted by an External/3rd Party Issue - If LTI is not being used, reCaptcha verification expired error state lacks visual keyboard focus</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>-------------------</td>
<td>-----------------------------------------------------</td>
</tr>
<tr>
<td><strong>2.5.1 Pointer Gestures</strong> (Level A 2.1 only)</td>
<td>Not Applicable</td>
<td>Multipoint or path-based gestures are not used</td>
</tr>
<tr>
<td><strong>2.5.2 Pointer Cancellation</strong> (Level A 2.1 only)</td>
<td>Supports</td>
<td>Operations that use a single pointer execute on the up-events allowing for undo, cancellation</td>
</tr>
<tr>
<td><strong>2.5.3 Label in Name</strong> (Level A 2.1 only)</td>
<td>Supports</td>
<td>Programmatic names match visual labels</td>
</tr>
<tr>
<td><strong>2.5.4 Motion Actuation</strong> (Level A 2.1 only)</td>
<td>Not Applicable</td>
<td>Device motion sensors are not used</td>
</tr>
<tr>
<td><strong>3.1.1 Language of Page</strong> (Level A)</td>
<td>Supports</td>
<td>Language is programmatically expressed for assistive technologies at the product or page level</td>
</tr>
<tr>
<td><strong>3.1.2 Language of Parts</strong> (Level AA)</td>
<td>Supports</td>
<td>When language changed, it correctly programmatically expressed this change so assistive technologies could read the text appropriately</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------</td>
<td>---------</td>
</tr>
<tr>
<td><strong>3.2.1 On Focus</strong> (Level A)</td>
<td>Supports</td>
<td>As component receives focus, they do not initiate a change of context</td>
</tr>
<tr>
<td><strong>3.2.2 On Input</strong> (Level A)</td>
<td>Supports</td>
<td>Controls have clear purpose and behavior</td>
</tr>
<tr>
<td><strong>3.2.3 Consistent Navigation</strong> (Level AA)</td>
<td>Supports</td>
<td>Navigational mechanisms are visually and functionally consistent</td>
</tr>
<tr>
<td><strong>3.2.4 Consistent Identification</strong> (Level AA)</td>
<td>Supports</td>
<td>Components that have similar functionality are visually and functionally consistent</td>
</tr>
<tr>
<td><strong>3.3.1 Error Identification</strong> (Level A)</td>
<td>Supports</td>
<td>Input errors are clearly identified and described to the user in text</td>
</tr>
<tr>
<td><strong>3.3.2 Labels or Instructions</strong> (Level A)</td>
<td>Supports</td>
<td>All user input components have clear labels and instructions</td>
</tr>
<tr>
<td><strong>3.3.3 Error Suggestion</strong> (Level AA)</td>
<td>Supports</td>
<td>Users are provided suggestions for correcting errors</td>
</tr>
<tr>
<td><strong>3.3.4 Error Prevention</strong> (Legal, Not Applicable)</td>
<td>Not Applicable</td>
<td>Does not contain legal commitments, financial</td>
</tr>
<tr>
<td>Success Criterion</td>
<td>Conformance Level</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------</td>
<td>---------</td>
</tr>
<tr>
<td><strong>Financial, Data</strong> (Level AA)</td>
<td></td>
<td>transactions or user controllable data changes within a data storage system</td>
</tr>
<tr>
<td><strong>4.1.1 Parsing</strong> (Level A)</td>
<td>Supports</td>
<td>Correct HTML 5 is used throughout</td>
</tr>
<tr>
<td><strong>4.1.2 Name, Role, Value</strong> (Level A)</td>
<td>Supports</td>
<td>Accurate and understandable labels, roles, states and values are used throughout</td>
</tr>
<tr>
<td><strong>4.1.3 Status Messages</strong> (Level AA 2.1 only)</td>
<td>Supports</td>
<td>Status messages were available programmatically</td>
</tr>
</tbody>
</table>

**Appendix A:**

Equal Entry LLC worked with Perusall to define the following User Scenarios to assess app.perusall.

The following Criteria were **Not Applicable** based on a review with Perusall that confirmed that current scenarios do not contain this functionality.

- 1.2.4 Captions (Live)
- 1.3.3 Sensory Characteristics
- 1.4.5 Images of Text
- 2.1.4 Character Key Shortcuts
- 2.2.2 Pause, Stop, Hide
- 2.3.1 Three Flashes or Below Threshold
- 2.5.1 Pointer Gestures
- 2.5.4 Motion Actuation
3.3.4 Error Prevention (Legal, Financial, Data)

Scenarios

S1: Registration / Login

Originally tested in 2020, minor updates to scenario steps to reflect current user experience.

1. Open Perusall login page
2. Navigate to and activate Register, which will open Create an Account without a URL change.
3. Navigate to Email and enter: T
4. Read error message(s), then navigate to Email and enter: <<your email address>>
5. Navigate to First name and enter: Ally
6. Navigate to Last name and enter: Tester
7. Navigate to Password and enter: A11yTesting!
8. Navigate to Password (again) and enter: A11yTesting!
9. Navigate to Confirm you are not a robot via reCAPTCHA
10. Activate Register to open Welcome
11. Read Terms of Service and check I have read and agree to the Terms of Service
12. Read Privacy Policy and check I have read and agree to the Privacy Policy
13. Activate Submit (action will continue to have the same url Welcome)
14. Read about and then activate Confirm my email address (action will continue to have the same url Welcome)
15. Navigate to and activate User Profile menu | Sign out, which will take you to the Perusall homepage which is out of scope for this review.
16. Return to Perusall login page
17. Navigate to and activate Forgot your password? to open Reset your Password
18. Navigate to Email and enter: MoreA11yTesting@EqualEntry.com
19. Activate Email Reset Link
20. Read the confirmation message

S2: Course Creation (Instructor) for students to access directly at Perusall.com

Originally tested in 2020, minor updates to scenario steps to reflect current user experience.

Scenario starts just as Scenario 1 ends. Assumes the creation of a new account, finishing the account setup and being led through the creation of their first course.
For testing purposes - Heather@EqualEntry.com was created as a registered but not setup account - DO NOT Complete setup

1. Open Perusall login page and login
2. Read Welcome to Perusall
3. Navigate to and activate Create or enroll in a course
4. Activate I am an instructor
5. Navigate to I want to create a course… and select for students to access directly at perusall.com
6. Navigate to Course name and enter: Accessibility 102
7. Navigate to Institution and select Perusall (Brookline, MA, US)
8. Navigate to Analytics and select Disable all analytics
9. Navigate to Course start date and select the Tuesday after the first Monday in September (the day after Labor Day and the first day of school - 09/05/2023)
10. Navigate to Course end date and set to 11/22/2023, confirming this is the Wednesday before the last Thursday of the month (the day before Thanksgiving)
11. Expand I will upload my own course materials
12. Read the message about how you will do that, then expand Request a title not in the catalog
13. Read what information must be supplied, then expand Browse our catalog of available titles
14. Navigate to Search title and enter: Accessibility
15. Review the number of titles returned, then navigate to Publisher and select Macmillan Learning - Welcome to Perusall's URL will update to reflect the search
16. Confirm- “No titles found matching your criteria” and remove the publisher
17. Navigate to Search description and enter: WCAG
19. Read the popup - What does it cost? Can the book be downloaded? Is the Description available?
20. Navigate to and check I represent that I am an instructor of this course at the institution listed above. Instructor accounts are subject to verification.
21. Testing note - this step is final per test account -> Activate Complete setup to open Perusall
22. Activate End Tour - as it will be evaluated at a later scenario
S3: Course Home and Settings

Originally tested in 2020, minor updates to scenario steps to reflect current user experience.

Scenario continues just after Scenario 2, and assumes an account and course has been created. The instructor is being led through the final setup of their first course. While a Tour is offered, we will decline for now and review in detail in S8.

For testing purposes an alternative login can be used to access Accessibility 101 course home, added content can be deleted.

1. If not continuing from S2 - Open Accessibility 101 course home, and login
2. Navigate to and activate Skip to content; find start of main content area; return to top of page
3. Navigate to each menu element in header (Perusall application home, breadcrumbs, What's new, Get Help and the account profile menu), and their submenu items
4. Navigate the left-hand navigation control (My Courses, Course home, Settings, Gradebook, Export data, Student view, Notifications, Notes, Add to my calendar, Chats (Groups and One-on-One, Hashtags)
5. Read the inline help for Chat and Hashtags
6. Navigate through each of the Course home tab options (Get started, Library, Assignments, Students)
7. Navigate to and read any Important messages, if there are any
8. Under Get started read the steps needed to complete your course setup, and the Welcome to Perusall notification
9. Navigate to and activate the first arrow to Get students enrolled
10. Read the notification
11. Navigate to and activate the second arrow to Choose course materials OR by activating Library from the course home tab, which will open Library for course Accessibility 101
12. Navigate to and activate Add content then select Documents from my device from the dropdown menu
13. Select the Webinar 1 - Intro to PDF Accessibility - Demo Doc.pdf that was provided
14. Navigate to and activate Video from the Add content section of the page
15. Read the Video dialog then navigate to Video URL and enter: https://www.youtube.com/watch?v=WzwWrDyDQJA
16. Activate OK
17. Confirm both requested items have been added
18. Activate Assignments to read Accessibility 101 Assignments
19. Activate Students to read Accessibility 101 Students
20. Activate Get Started to return to Accessibility 101 course home and confirm step 2 is now checked off
21. Navigate to and activate Settings (within the left hand navigation) to open and read Accessibility 101 Settings General
22. Activate Access (within the Settings tab list) to open and read Accessibility 101 Settings Access
23. Activate Grouping (within the Settings tab list) to open and read Accessibility 101 Settings Grouping
24. Activate Scoring (within the Settings tab list) to open and read Accessibility 101 Settings Scoring
25. Activate Advanced (within the Settings tab list) to open and read Accessibility 101 Settings Advanced

S4: Course Readings (TOC, Search, Bookmark, Read aloud)

Originally tested in 2020, minor updates to scenario steps to reflect current user experience.

Scenario assumes an account, and course has been created with sample reading material added. If a Tour is offered, we will decide for now and review in detail in S8.

1. Open Equal Entry audit course, if needed login
2. Navigate to and activate Webinar 1 - Intro to PDF Accessibility - Demo Doc (within the left hand navigation, under Content - Library) to open Webinar 1 - Intro to PDF Accessibility - Demo Doc - Equal Entry audit course - Perusall
3. In the right-hand navigation, under Table of Contents, expand Acrobat Pro DC PDF Accessibility – The Basics Converting to PDF for an Accessible Word Document and other headings to find and activate Numbered List
4. Close the Table of Contents
5. Navigate to Page and enter: 1
6. Toggle between Annotating Text and Figures
7. Navigate to and activate Options, Zoom in multiple times
8. Activate Fit page, from within the options menu
9. Navigate to and activate Read aloud, in the right-hand navigation
10. Activate Start speaking at current text position
11. Adjust the read-aloud speed to be 2x
12. Navigate to Read-aloud language and select English
13. Activate pause, then Close
14. Navigate to and activate All comments and read the options
15. Navigate to and activate All conversations in the right-hand navigation
16. With All Conversations open, select Other's comments (or play around with other options) - confirm that the highlights in the document and within the right-hand navigation are updated per your request
17. Navigate to and activate Accessible EPUB 3 (within the left hand navigation, under Content - Library) to open Accessible EPUB 3 - Equal Entry audit course - Perusall
18. Navigate to and activate Options, Increase text size multiple times
19. Activate Decrease page size, from within the options menu
20. Navigate to and activate Search within the righthand navigation
21. Navigate to Search and enter: Unicorn
22. Read warning about no search results found
23. Navigate to Search and enter: navigation
24. Activate The untold story: Metadata
25. Navigate to and activate Bookmark within the righthand navigation
26. Activate Bookmark this spot - to open Bookmark this spot dialog
27. Navigate to Bookmark name and enter: Testing
28. Activate Save changes
29. Delete the bookmark you just created
30. Read confirmation and activate OK
31. Navigate to and activate Wix - Web Accessibility - We Can Do Anything (within the left hand navigation, under Content - Library) to open Wix - Web Accessibility - We Can Do Anything - Equal Entry audit course - Perusall
32. Play video
33. Pause the video, evaluate options available, and restart the video
34. Perusall's player for YouTube videos will automatically enable the display of captions when they are provided by YouTube. This video was chosen for its accessibility, so no need to test its captioning.
35. Adjust the volume, independent of the system volume
36. Adjust the speed of the video
37. Navigate to and activate Library - Wix - Web Accessibility - We Can Do Anything
38. Activate View original web page to open the YouTube Page
39. Confirm the availability of an Audio Description version of the video and a transcript within the details

**S5: Course Comments**

2022 request for a more in depth review of the student experience with Comments.

Scenario assumes an account, and course has been created with sample reading material added. If a Tour is offered, we will decide for now and review in detail in S8.

1. Open [Equal Entry audit course](#), if needed login
2. Navigate to and activate [Start a new group chat](#), to open the *Start a new group chat* dialog
3. Navigate to [Chat name](#) and set the value to be: Testing 101
4. Navigate to [Chat type](#) and select *Private* - what are the options and the differences between the choices?
5. Navigate to [Other people with access](#) and set the value to be *A11y Student*
6. Activate [Save changes](#), to close the *Start a new group chat* dialog
7. Activate [New conversation](#)
8. Within the body of the message enter: This is a test
9. Select *test* and make it bold, underlined and purple
10. Add [Face in clouds](#) emoji to the message
11. Activate [Insert image](#) - select a picture of Knomo, and try to set a text alternative
12. Activate [Insert poll](#), to open the *Insert poll* dialog
13. Navigate to [Choices](#) and set the value to be: Dogs, Cats, trashcans, fish
14. Activate [Remove](#) for the *Trashcans* choose
15. Activate [Add another choice](#)
16. Navigate to the new choice and set the value to be: horses
17. Activate [OK](#), to close the *Insert poll* dialog
18. Navigate to and activate [Submit](#)
19. Can you edit the comment you just submitted?
20. Read [Ally testing](#) Chat
21. Check [Pin this conversation to the top of the list](#)
22. Has anyone responded to the poll created by Ally Tester? - Activate [Show results](#)
23. Activate [Download results](#)
24. Activate [Change my vote](#)
25. Review links, images, video added to the thread. Try editing one of your past comments
26. Open **History Demo course** - will need to enter a Email, first, last and CAPTCHA to access, but we are specifically testing access within the demo environment (not the ability to get into it)

27. Navigate to **Notifications**, read the messages, then **Mark all as read**

28. Navigate to **Announcements** - based on comments who’s going to Six Flags?

29. Navigate to and activate **College E&M Textbook**

30. Can you read the test and tell what sections have comments?

31. Navigate to **All conversations** - can you read the comments and understand where in the document the comment is tagged to?

32. Navigate to **Figure 18.2 of Benjamin Franklin** - add a comment about how excited you are to recreate this experiment :)

**S6: Instructor Homepage**

Originally tested in 2020, as S5, minor updates to scenario steps to reflect current user experience.

Focus is on general navigation of this page, **Enroll in course** and **Copy course**

Similar to S2: Course Creation (Instructor) for students to access directly at Perusall.com, here **Create Course** controls are within a dialog.

1. Open **Perusall login page** and login
2. Navigate and activate **Enroll in course**, to open the **Enroll in course** dialog
3. Navigate to **Course code** and enter: TESTER-TGGPB
4. Activate **OK**
5. Navigate and activate **My Courses** to return to **Perusall account homepage**
6. Navigate to and read **My courses**
7. Navigate to **Sort** and select **Sort by date, newest first**
8. Navigate to and activate **Copy course**, to open the **Copy course** dialog
9. Navigate to **Copy from** and select **Another instructor's course, using a copy code**
10. Navigate to **Copy code** and enter: C4Y5VV8RT6
11. Navigate to **New course name** and enter: CopyCat
12. Activate **Select none** under **Content to copy**
13. Check **Adjust all deadlines so first assignment is due at**
14. Navigate to **First assignment due date** and select **3 weeks from today at 1 am**
15. Activate **OK**
16. Navigate to and activate **Copy course**, to open the **Copy course** dialog again
17. Navigate to **Copy from** and select **One of my courses**
18. Navigate to **Course to copy** and select **CopyCat**
19. Activate **Cancel**
20. Navigate to and activate **Create course**, to open the **Create course** dialog
21. Navigate to **I want to create a course…** and select **integrated with my institution's Learning Management System.**
22. Read the notification, then activate **Cancel**
23. Navigate to and activate **A11yTesting** which will open **A11yTesting course homepage**
24. Navigate to and activate **Unenroll from course**, within the lefthand navigation control
25. Read the notification, and activate **OK** to return to **Perusall account homepage**
26. Navigate to and activate **CopyCat** which will open **CopyCat course homepage**
27. Navigate to and activate **Settings**
28. Activate **Delete course**
29. Read the notification, and activate **OK**

**S7: Edit Profile / Change Password / Purchases / Terms of Service and Privacy Policy**

Originally tested in 2020, minor updates to scenario steps to reflect current user experience.

1. Open **Perusall login page** and login
2. Navigate to and activate **User Menu**
3. Activate **Edit Profile** to open the Edit Profile dialog
4. Navigate to **Time zone** and select (**GMT -07:00**) **US/Pacific**
5. Navigate to **Color scheme** and select **Automatically match system**
6. Check **Use Open Dyslexic Font for reading when possible**
7. Check **Increase color contrast for increased visibility**
8. Check **Do not automatically hide alerts after a few seconds**
9. Activate **OK** to close the **Edit profile** dialog
10. Navigate to and activate **User Menu | Security checkup** to open the Security Checkup dialog
11. Read the dialog then activate **Change password** to open the Change password dialog
12. Navigate to **Current password** and enter: NOTgoing2work
13. Navigate to **Enter new password** and enter: NOTgoing2work
14. Navigate to **Re-enter new password** and enter: NOT
15. Activate **OK** knowing it will error
16. Read error message then return to all 3 password edits and enter: A11yTesting!
17. Activate OK knowing it will succeed
18. Read the confirmation, then activate OK to close the Security checkup dialog
19. Navigate to and activate User Menu | My purchases to open the My purchases dialog
20. Read the dialog then close
21. Navigate to and activate User Menu | Terms of Service to open Terms of Service
23. Navigate to and activate User Menu | Privacy Policy to open Privacy Policy
24. Read when the document was last updated, the intro, The Information We Collect (including its sub sections; Information You Provide to Us, Information We Collect from Others, Information We Collect Automatically), How We Use Information Collected, … down to How to Contact Us

S8: Tour and in course help

Originally tested in 2020, with a focus on the in app help widget. Updates to focus on the tour and help content.

1. Open Perusall login page and login
2. Navigate to and activate Get help, Contact Perusall Support to open Contact Perusall Support dialog
3. Navigate to Type of inquiry and select Feature request
4. Without entering any other data, navigate to and activate Send request
5. Read error message
6. Return to Type of inquiry and select Question or problem
7. Navigate to Description of issue and enter: test
8. Navigate to I am a(n) and select Other
9. Activate *Send request, and read confirmation message
10. Navigate to and activate Account Menu | Restart tour
11. Navigate to and open course **Equal Entry audit course**
12. Navigate through all 15 steps of the tour, by activating Next 15 times - are directions clear without their visual highlighting?
13. On the final step activate End tour
14. Navigate to and activate **Accessibility EPUB 3** (within the left hand navigation) to open
   **Accessible EPUB 3 - Equal Entry audit course - Perusall**
15. Navigate through all 8 steps of the tour, by activating **Next** 8 times - are directions clear without their visual highlighting?
16. On the final step activate **End tour**
17. IF TESTERS HAVE TIME: Navigate to and activate **Get help, Knowledge base** to open
   **Perusall Support**
18. Navigate to **Search** and enter: Accessibility
19. Activate **Accessibility statement** from the suggested results, which will open
   **Accessibility statement - Perusall**
20. Read Perusall's accessibility statement
21. Read **How do I use Perusall with the keyboard?**
22. Read **How does Perusall support students with dyslexia?**
23. Read **Accessibility for PDFs**
24. Read **Accessibility for videos and podcasts**

**Appendix B:**

Additional information about the evaluation methods used.

**app.perusall Technologies**

The technologies that this content "relies upon" are:

- HTML5
- CSS
- JavaScript

**User Agents and Assistive Technologies**

The technology platforms used in the verification:

- macOS 13.2.1/Chrome
- Windows 11 22H2/Chrome

The assistive technologies used in the verification:

- Keyboard
- VoiceOver
- NVDA
- Narrator
- aXe
- Large Text
- Magnifier
- Colour Contrast Analyser
- Web Developer Toolbar by Chris Pederick
- Code Inspection / Dev Tools
- N/A
- Accessibility Insights for Web
- ANDI
- Text Spacing bookmarklet by Patrick H. Lauke