

Hypothesis Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.2 – July 2018

Name of Product/Version: Hypothesis v.1.480.0 embedded into the Canvas environment

Product Description: A web-based annotation tool

Date: 22 July 2020

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Notes: Conformance may pertain to later versions also as many Hypothesis releases do not have accessibility effects. While the context of the review was annotating within the Instructure Canvas LMS, the functionality and accessibility issues reviewed pertain to annotation in any LMS context. Because the review took place in Canvas with Hypothesis already embedded and ready to use, it does not address “Getting Started” interactions, which we plan to review in the future. See our [Accessibility](#) page for more information.

Evaluation Methods Used: Testing was conducted by the Inclusive Design Research Centre at OCAD University. Testing was done on the following browsers: Firefox 74 (Mac), Firefox 75 (PC) Safari 13.0.5, and Chrome 80. Tools used for testing include:

VoiceOver screen reader, NVDA 2019.3.1, Nu HTML checker, TPG Colour Contrast Analyzer.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017 Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018	(Yes)

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 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Non-text elements, such as icons, have proper text alternatives.</p> <p>Evaluated using the Chrome aXe, screen reader, and by manually inspecting the HTML markup.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain audio-only or video-only content.</p>
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain audio-visual content.</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain audio-visual content.</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Information that is communicated visually within the tool is also defined programmatically through the use of semantic HTML and ARIA markup, and can be perceived by assistive technologies.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>The reading order of content is meaningful and matches the visual order.</p> <p>Tested using VoiceOver and NVDA screen readers, and manual inspection of HTML markup.</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Instructions do not rely upon visual characteristics or sounds.</p> <p>Instructions were reviewed manually to check for the presence of sensory cues.</p>
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Information is not communicated through colour alone. All information that is communicated through colour is also communicated through the use of icons or other secondary cues.</p> <p>Tested by visual inspection of the interface.</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain any automatically playing audio.</p>
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>All functionality is accessible with a keyboard.</p> <p>Tested by navigating and operating the tool using only a keyboard.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>No keyboard traps observed.</p> <p>Tested by navigating and operating the tool using only a keyboard.</p>
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>No time limits observed.</p> <p>Tested by leaving session open for at least 20 hours.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <ul style="list-style-type: none"> • <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain any moving, blinking or scrolling content.</p> <p>Tested by visual inspection of the interface.</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain any flashing content.</p> <p>Tested by visual inspection of the interface.</p>
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Repeated navigation is minimal.</p>
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p>	<p>Web and authoring tool: Not applicable</p>	<p>Only applicable to web pages.</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Support Docs: Not evaluated	
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web and authoring tool: Supports Support Docs: Not evaluated	The focus order of elements is logical and matches the visual order. Tested by using the tool with a keyboard.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web and authoring tool: Supports Support Docs: Not evaluated	Purpose of links is clear Tested by visual inspection, aXe Chrome extension.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web and authoring tool: Not applicable Support Docs: Not evaluated	Only applicable to full web pages.
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web and authoring tool: Supports Support Docs: Not evaluated	No changes were observed when elements receive focus. Tested by using the interface with a keyboard and observing interface changes on focus.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web and authoring tool: Supports Support Docs: Not evaluated	No changes were observed when inputs or controls are used. Tested by interacting with user inputs and observing interface changes on input.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Inputs are not checked for errors.</p> <p>Tested by entering information incorrectly into inputs.</p>
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Labels are provided.</p> <p>Tested by visual inspection</p>
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Few (eight) accessibility related markup validation errors found. Based on assistive technology testing, these errors do not interfere with the accessibility of the tool.</p> <p>Tested using the Nu HTML markup validator and WCAG only parsing bookmarklet.</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Custom elements have appropriate roles states and properties.</p> <p>Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain audio-visual content.</p>
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain audio-visual content.</p>
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Content meets contrast requirements with the exception of disabled controls, which are an exemption under this criterion.</p> <p>Tested using TPG Colour Contrast Analyzer.</p>
<p><u>1.4.4 Resize text</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>The content resizes well using browser zoom, to at least 200%.</p> <p>Tested by using browser zoom to increase text size in Chrome, Safari and Firefox.</p>
<p><u>1.4.5 Images of Text</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Hypothesis does not contain images of text.</p> <p>Tested by visual inspection and through manipulating text (selecting, increasing size, etc.)</p>
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p>	<p>Web and authoring tool: Supports</p>	<p>It is possible to find content through both navigation (annotation categories), and a search function.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Support Docs: Not evaluated	Tested manually by looking for two separate ways to locate content.
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>The text of headings and labels is clear and descriptive.</p> <p>Tested manually by reading through headings and labels to assess clarity.</p>
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Focus is visible via the default browser indicator.</p> <p>Tested by using the interface with a keyboard.</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web and authoring tool: Not evaluated</p> <p>Support Docs: Not evaluated</p>	Hypothesis was only evaluated in English.
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web and authoring tool: Not applicable</p> <p>Support Docs: Not evaluated</p>	Only applicable to multi-page websites.
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) 	<p>Web and authoring tool: Supports</p> <p>Support Docs: Not evaluated</p>	<p>Components that serve the same function are identified consistently.</p> <p>Tested by manually inspecting similar components in the interface.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs 		
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web and authoring tool: Not applicable Support Docs: Not evaluated	Inputs are not checked for errors. Tested by entering information incorrectly into inputs.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web and authoring tool: Not applicable Support Docs: Not evaluated	No legal, financial or sensitive data required from users.

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
1.2.7 Extended Audio Description (Prerecorded) (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
1.2.8 Media Alternative (Prerecorded) (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
1.2.9 Audio-only (Live) (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
1.4.6 Contrast Enhanced (Level AAA)	Not evaluated	AAA criteria were not evaluated

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 – Does not apply		
1.4.7 Low or No Background Audio (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
1.4.8 Visual Presentation (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
1.4.9 Images of Text (No Exception) Control (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
2.1.3 Keyboard (No Exception) (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
2.2.3 No Timing (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
2.2.4 Interruptions (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
2.2.5 Re-authenticating (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
2.3.2 Three Flashes (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
2.4.8 Location (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
2.4.9 Link Purpose (Link Only) (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated

Criteria	Conformance Level	Remarks and Explanations
<u>2.4.10 Section Headings</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
<u>3.1.3 Unusual Words</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
<u>3.1.4 Abbreviations</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
<u>3.1.5 Reading Level</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
<u>3.1.6 Pronunciation</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
<u>3.2.5 Change on Request</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
<u>3.3.5 Help</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated
<u>3.3.6 Error Prevention (All)</u> (Level AAA) Also applies to: Revised Section 508 – Does not apply	Not evaluated	AAA criteria were not evaluated

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	<p>Hypothesis supports interaction with assistive technologies such as braille displays and screen readers by communicating all functionality and interactions through the use of semantic HTML and ARIA markup. Users without vision can make use browse annotations both within text and side panel, create new annotations, and reply to annotations.</p> <p>Tested by using the interface with a screen reader, checking for relevant errors using the Chrome aXe extension and by manually inspecting relevant section of markup for appropriate use of semantic HTML and ARIA.</p>
302.2 With Limited Vision	Supports	<p>Hypothesis is responsive and supports resizing using browser zoom. Users with limited vision can increase the content size to at least 200%.</p> <p>Tested by increasing text size using the browser zoom in Chrome, Safari and Firefox.</p>

Criteria	Conformance Level	Remarks and Explanations
302.3 Without Perception of Color	Supports	<p>Hypothesis does not communicate information with only color and the tool can be used fully without color perception. For example, text highlights are communicated through both a different text background color and a number icon.</p> <p>Tested by viewing the interface in greyscale by changing system settings.</p>
302.4 Without Hearing	Supports	<p>Hypothesis does not contain any audio content and can be used fully without hearing.</p> <p>Tested manually by identifying whether any auditory information is present.</p>
302.5 With Limited Hearing	Supports	<p>Hypothesis does not contain any audio content and can be used fully with limited hearing.</p> <p>Tested manually by identifying whether any auditory information is present.</p>
302.6 Without Speech	Supports	<p>Hypothesis does not require the use of speech.</p> <p>Evaluated manually.</p>
302.7 With Limited Manipulation	Supports	<p>All functionality is fully accessible with a keyboard, and can be used without relying on a mouse.</p> <p>Tested by using the interface with a keyboard only, without using the mouse.</p>

Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength	Supports	All functionality is fully accessible with a keyboard, and can be used without relying on a mouse. Tested by using the interface with a keyboard only, without using the mouse.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The interface is simple and most functionality is communicated through the use of clear and commonly used icons. A Help section is available within the tool and provides simple instructions for using the tool. Help instructions are provided at a grade 6 reading level (as evaluated by the Hemingway Editor app: http://www.hemingwayapp.com) Tested by evaluating the interface manually for clarity and running Help section content through Hemingway Editor.

Chapter 4: Hardware

Notes:

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not applicable	Hypothesis does not have hardware components
402.2.2 Transactional Outputs	Not applicable	Hypothesis does not have hardware components

Criteria	Conformance Level	Remarks and Explanations
402.2.3 Speech Delivery Type and Coordination	Not applicable	Hypothesis does not have hardware components
402.2.4 User Control	Not applicable	Hypothesis does not have hardware components
402.2.5 Braille Instructions	Not applicable	Hypothesis does not have hardware components
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not applicable	Hypothesis does not have hardware components
402.3.2 Non-private Listening	Not applicable	Hypothesis does not have hardware components
402.4 Characters on Display Screens	Not applicable	Hypothesis does not have hardware components
402.5 Characters on Variable Message Signs	Not applicable	Hypothesis does not have hardware components
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not applicable	Hypothesis does not have hardware components
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not applicable	Hypothesis does not have hardware components
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Not applicable	Hypothesis does not have hardware components
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Not applicable	Hypothesis does not have hardware components
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not applicable	Hypothesis does not have hardware components
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
407.3.1 Tactilely Discernible	Not applicable	Hypothesis does not have hardware components
407.3.2 Alphabetic Keys	Not applicable	Hypothesis does not have hardware components
407.3.3 Numeric Keys	Not applicable	Hypothesis does not have hardware components
407.4 Key Repeat	Not applicable	Hypothesis does not have hardware components
407.5 Timed Response	Not applicable	Hypothesis does not have hardware components
407.6 Operation	Not applicable	Hypothesis does not have hardware components
407.7 Tickets, Fare Cards, and Keycards	Not applicable	Hypothesis does not have hardware components
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not applicable	Hypothesis does not have hardware components
407.8.1.1 Vertical Plane for Side Reach	Not applicable	Hypothesis does not have hardware components
407.8.1.2 Vertical Plane for Forward Reach	Not applicable	Hypothesis does not have hardware components
407.8.2 Side Reach	Not applicable	Hypothesis does not have hardware components
407.8.2.1 Unobstructed Side Reach	Not applicable	Hypothesis does not have hardware components
407.8.2.2 Obstructed Side Reach	Not applicable	Hypothesis does not have hardware components
407.8.3 Forward Reach	Not applicable	Hypothesis does not have hardware components
407.8.3.1 Unobstructed Forward Reach	Not applicable	Hypothesis does not have hardware components

Criteria	Conformance Level	Remarks and Explanations
407.8.3.2 Obstructed Forward Reach	Not applicable	Hypothesis does not have hardware components
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not applicable	Hypothesis does not have hardware components
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not applicable	Hypothesis does not have hardware components
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not applicable	Hypothesis does not have hardware components
408.3 Flashing	Not applicable	Hypothesis does not have hardware components
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Not applicable	Hypothesis does not have hardware components
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Not applicable	Hypothesis does not have hardware components
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Not applicable	Hypothesis does not have hardware components
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not applicable	Hypothesis does not have hardware components
412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	Hypothesis does not have hardware components
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not applicable	Hypothesis does not have hardware components
412.3.2 Wireline Handsets	Not applicable	Hypothesis does not have hardware components

Criteria	Conformance Level	Remarks and Explanations
412.4 Digital Encoding of Speech	Not applicable	Hypothesis does not have hardware components
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not applicable	Hypothesis does not have hardware components
412.7 Video Communication	Not applicable	Hypothesis does not have hardware components
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not applicable	Hypothesis does not have hardware components
412.8.2 Voice and Hearing Carry Over	Not applicable	Hypothesis does not have hardware components
412.8.3 Signal Compatibility	Not applicable	Hypothesis does not have hardware components
412.8.4 Voice Mail and Other Messaging Systems	Not applicable	Hypothesis does not have hardware components
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not applicable	Hypothesis does not have hardware components
413.1.2 Pass-Through of Closed Caption Data	Not applicable	Hypothesis does not have hardware components
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not applicable	Hypothesis does not have hardware components
414.1.2 Other ICT	Not applicable	Hypothesis does not have hardware components
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not applicable	Hypothesis does not have hardware components
415.1.2 Audio Description Controls	Not applicable	Hypothesis does not have hardware components

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	Supports - See WCAG 2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not applicable	Hypothesis is not platform software.
502.2.2 No Disruption of Accessibility Features	Supports	Hypothesis does not interfere with browser or operating system accessibility features. For example, it can be used with different colour themes and contrast modes, screen readers, etc. Tested by modifying system preferences such as colour themes and contrast, and using the interface with a screen reader.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	Roles, states and properties are programmatically defined for all elements using semantic HTML and ARIA markup. Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.
502.3.2 Modification of Object Information	Supports	States and properties that are changeable by the user, such as selected tabs, pressed buttons, expanded and collapsed content, etc., can be modified using assistive technologies, and changes in states are programmatically defined. Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and

Criteria	Conformance Level	Remarks and Explanations
		manual inspection of HTML and ARIA markup.
502.3.3 Row, Column, and Headers	Not applicable	Hypothesis does not contain data tables. Evaluated manually by inspecting the interface for the presence of tabular information.
502.3.4 Values	Supports	Values of fillable inputs, such as text boxes and select menus, are defined programmatically. Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.
502.3.5 Modification of Values	Supports	Values of interactive inputs, such as text boxes and select menus, can be modified by the user, including through the use of assistive technologies. Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.
502.3.6 Label Relationships	Supports	Labels for inputs and controls are defined programmatically. Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.
502.3.7 Hierarchical Relationships	Supports	Parent-child relationships of elements are defined programmatically.

Criteria	Conformance Level	Remarks and Explanations
		Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.
502.3.8 Text	Supports	<p>All text content is machine readable and programmatically determinable.</p> <p>Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.</p>
502.3.9 Modification of Text	Supports	<p>Text that can be set by the user is modifiable programmatically, including through the use of assistive technologies.</p> <p>Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.</p>
502.3.10 List of Actions	Supports	<p>Executable actions for elements are programmatically determined.</p> <p>Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.</p>
502.3.11 Actions on Objects	Supports	<p>Executable actions can be performed through the use of assistive technologies.</p> <p>Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.</p>

Criteria	Conformance Level	Remarks and Explanations
502.3.12 Focus Cursor	Supports	Keyboard focus is visible through a default browser indicator. Tested by interacting with the interface using a keyboard.
502.3.13 Modification of Focus Cursor	Supports	The focus cursor can be set programmatically through the use of assistive technologies and third party tools, such as the Caret Browsing Chrome extension. Tested by using the interface with a screen reader and keyboard only, with the Caret Browsing Chrome extension enabled.
502.3.14 Event Notification	Supports	Events, such as changes in the states of components are programmatically determined and available to assistive technologies. Tested using VoiceOver and NVDA screen readers, aXe Chrome extension, and manual inspection of HTML and ARIA markup.
502.4 Platform Accessibility Features	Not applicable	Hypothesis is not platform software.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not applicable	Hypothesis is not an application.
503.3 Alternative User Interfaces	Not applicable	Hypothesis does not provide an alternative user interface.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not applicable	Hypothesis does not contain audio content.
503.4.2 Audio Description Controls	Not applicable	Hypothesis does not contain audio content.

Criteria	Conformance Level	Remarks and Explanations
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.0 section	See information in WCAG section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	Hypothesis does not convert content from one format to another.
504.2.2 PDF Export	Not applicable	Hypothesis does not export PDF content.
504.3 Prompts	Not applicable	Hypothesis does not create visual, or audio-visual content that would require prompts that promote accessibility, such as alternative text descriptions for images, transcripts, or captions.
504.4 Templates	Not applicable	Hypothesis does not provide templates for content creation.

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Hypothesis website provides tutorials and how-tos on topics related to the accessibility of the tool, such as using the tool with only a keyboard.
602.3 Electronic Support Documentation	See WCAG 2.0 section	Not evaluated
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	Support documentations is provided in an electronic format.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Information about the accessibility of the Hypothesis tool as well as guidance on the use of features can be found on the Hypothesis website.

Criteria	Conformance Level	Remarks and Explanations
603.3 Accommodation of Communication Needs		??

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