VPAT Accessibility Conformance Report

(Based on ITI VPAT©)

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| **Name of Product** | **Elsa** |
| **Date Last Updated** | **February 7, 2022** |
| Completed by | Jay Nemchik (Digital Accessibility Team) |
| **Applicable Standards/Guidelines** | This document rates Elsa according to the W3C WCAG 2.1 A and AA requirements.  |
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| **Testing Tools and Methods** | **Hands-on keyboard operationFirebug/Code inspectionFirefox Web Developer Toolbar (removing style sheets)JAWS 18 on Mozilla Firefox 63 and MS IE 11 on Windows 10NVDA screen reader v2019.2.1Wave Extension****Color Contrast AnalyzerW3C WAI Pages**Elsevier Accessibility Checklist: <http://romeo.elsevier.com/accessibility_checklist/> |
| **Document Sections** | The review document below includes all WCAG 2.1 A and AA checkpoints and is organized into 6 logical sections: * Visuals
* Keyboard
* Headings and Structure
* Labeling
* Multimedia
* Usability
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| **Pages Covered** | Header, Footer, Project List, Chapter Progress, Table of Contents, Project Assignments, Add Team Member, Edit Chapter, Activity and Versions, Figures, References |
| **Terms** | * **Supports: The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.**
* **Partially supports: Some functionality of the product does not meet the criteria.**
* **Does not support: Majority of functionality of the product does not meet the criteria.**
* **Supports (N/A): According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."**
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| **Notes/Terminology** | **“AT” stands for Assistive Technology such as screen readers, voice input, etc.** |

| **WCAG 2.1 Success Criterion**  | **Level** | **Evaluation** |
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| 1.1.1: Non-text Content | A | Partially supports |
| 1.2.1: Audio-only and Video-only (Prerecorded) | A | Supports (N/A) |
| 1.2.2: Captions (Prerecorded) | A | Supports (N/A) |
| 1.2.3: Audio Description or Full Text Alternative | A | Supports (N/A) |
| 1.2.4: Captions (Live) | AA | Supports (N/A) |
| 1.2.5: Audio Description | AA | Supports (N/A) |
| 1.3.1: Info and Relationships | A | Partially supports |
| 1.3.2: Meaningful Sequence | A | Supports |
| 1.3.3: Sensory Characteristics | A | Supports |
| 1.3.4 Orientation (2.1) | AA | Supports |
| 1.3.5 Identify Input Purpose (2.1) | AA | Supports (N/A) |
| 1.4.1: Use of Color | A | Partially supports |
| 1.4.2: Audio Control | A | Supports (N/A) |
| 1.4.3: Contrast (Minimum) | AA | Partially supports |
| 1.4.4: Resize text | AA | Supports |
| 1.4.5: Images of Text | AA | Partially supports |
| 1.4.10 Reflow (2.1) | AA | Supports |
| 1.4.11 Non-Text Contrast (2.1) | AA | Partially supports |
| 1.4.12 Text Spacing (2.1) | AA | Supports |
| 1.4.13 Content on Hover or Focus (2.1) | AA | Does not support |
| 2.1.1: Keyboard | A | Does not support |
| 2.1.2: No Keyboard Trap | A | Supports |
| 2.1.4 Character Key Shortcuts (2.1) | A | Supports (N/A) |
| 2.2.1: Timing Adjustable | A | Does not support |
| 2.2.2: Pause, Stop, Hide | A | Supports (N/A) |
| 2.3.1: Three Flashes or Below Threshold | A | Supports (N/A) |
| 2.4.1: Bypass Blocks | A | Partially supports |
| 2.4.2: Page Titled | A | Does not support |
| 2.4.3: Focus Order | A | Partially supports |
| 2.4.4: Link Purpose (In Context) | A | Partially supports |
| 2.4.5: Multiple Ways | AA | Supports |
| 2.4.6: Headings and Labels | AA | Supports |
| 2.4.7: Focus Visible | AA | Partially supports |
| 2.5.1 Pointer Gestures (2.1) | A | Supports (N/A) |
| 2.5.2 Pointer Cancellation (2.1) | A | Supports (N/A) |
| 2.5.3 Label in Name (2.1) | A | Partially supports |
| 2.5.4 Motion Actuation (2.1) | A | Supports (N/A) |
| 3.1.1: Language of Page | A | Supports |
| 3.1.2: Language of Parts | AA | Supports |
| 3.2.1: On Focus | A | Supports |
| 3.2.2: On Input | A | Supports |
| 3.2.3: Consistent Navigation | AA | Supports |
| 3.2.4: Consistent Identification | AA | Supports |
| 3.3.1: Error Identification | A | Supports (N/A) |
| 3.3.2: Labels or Instructions | A | Partially supports |
| 3.3.3: Error Suggestion | AA | Supports |
| 3.3.4: Error Prevention (Legal, Financial, Data) | AA | Supports |
| 4.1.1: Parsing | A | Partially supports |
| 4.1.2: Name, Role, Value | A | Partially supports |
| 4.1.3 Status Messages (2.1) | AA | Does not support |

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| **Visuals** |
| **WCAG 2.1****Checkpoint** | **Supporting Features** | **Remarks** |
| [1.1.1: Non-Text Content](http://www.w3.org/TR/WCAG20/#text-equiv-all) (A)Provide text alternatives for non-text content (e.g. images) | Partially supports | Most images and icons include text equivalents.**Exceptions:**Header: The search link does not have alternative text. The external link arrow does not have alternative text.Project List: The SVG graphs do not have proper text alternatives. The popups for each part of the SVG graphs are not announced to screen readers.Chapter Progress: The Icon Key image does not have alt text.Add Team Member: All of the Add, Settings, Arrow, and Remove elements do not have alternative text (expand/collapse Outline, Comment close 'X').Edit Chapter: Figure images within the chapter do not have alt text. Several UI icons do not have alternative text.Figures: The thumbnail images do not have alt attributes. |
| [1.3.3: Sensory Characteristics](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) (A)Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound | Supports | Content does not rely on sensory characteristics for all content. |
| [1.4.1: Use of Color](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (A)Color is not used as the only visual means of conveying info | Partially supports | Color is not used as the only means of conveying information in most areas.**Exceptions:**Project List: The currently sorted table header is only shown with a color change.Chapter Progress: The currently sorted table header is only shown with a color change.Project Assignments: The currently sorted table header is only shown with a color change.Edit Chapter: Color is used to mark text for comments and highlight text, which does not have an alternative means of conveying this information.References: The currently sorted table header is only shown with a color change. |
| [1.4.3: Color Contrast (Minimum)](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (AA)Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text) | Partially supports | Most text has enough contrast with its corresponding background. **Exceptions:**Header: The profile initials text often does not have enough contrast.Project List: The gray "Click to view chapters in this stage" text in the SVG popups does not have enough contrast.Chapter Progress: User profile icon text often does not have enough contrast. The current page orange text in the blue banner does not have enough contrast for large text at 2.16:1.Table of Contents: The white on green "public" text does not have enough contrast at 3.2:1. Indicates Senior Contributors light gray text does not have enough contrast at 1.96:1. Other light gray text on the page does not have enough contrast at 2.32:1.Edit Chapter: The light gray information text about updating affiliation, abstract info, optional chapter quotes do not have enough contrast at 2.32:1. The Outline and Comments text does not have enough contrast at 3.4:1. The numbers for items to be addressed in the Publishing Assistant panel do not have enough contrast at 3.2:1.Activity and Versions: The white on orange Private text does not have enough contrast at 3.1:1.Figures: The gray on white text on the page (Selected, display, uninserted, etc.) does not have enough contrast at 4.48:1. |
| [1.4.4: Resize Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (AA)Text can be enlarged up to 200% without loss of functionality. | Supports | Text can be enlarged to 200% and content remains functional. |
| [1.4.5: Images of Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (AA)Text is used rather than images of text, except where the presentation of text is essential, such as logos | Partially supports | Almost no images of text are used other than for Logos or essential presentation.**Exceptions:**Chapter Progress: The Icon Key image is an image of text. |
| [1.4.10 Reflow](https://www.w3.org/TR/WCAG21/#reflow)(AA)Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:Vertical scrolling content at a width equivalent to 320 CSS pixels;Horizontal scrolling content at a height equivalent to 256 CSS pixels. | Supports | Elsa reflows properly at small screen sizes to allow for scrolling in only one direction. |
| [1.4.11 Non-Text Contrast (AA](https://www.w3.org/TR/WCAG21/#non-text-contrast))User interact components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s). | Partially supports | Most non-text UI components and graphical objects have at least a 3:1 contrast ratio. **Exceptions:**Project List: The gray "in earlier stage" boxes do not have enough contrast with the white/gray backgrounds. |
| [1.4.12 Text Spacing (AA)](https://www.w3.org/TR/WCAG21/#text-spacing)In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by changing no other style property:Line height (line spacing) to at least 1.5 times the font size;Spacing following paragraphs to at least 2 times the font size;Letter spacing (tracking) to at least 0.12 times the font size;Word spacing to at least 0.16 times the font size. | Supports | The site allows users to adjust the text spacing without causing loss of content or functionality. |
| [1.4.13 Content on Hover or Focus (AA)](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus)Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:* Dismissable
* Hoverable
* Persistent
 | Does not support | Most tooltips or popups are not hoverable or dismissable.**Exceptions:**Header: The Help/Search tooltip is not hoverable or dismissable.Project List: The SVG popups are not hoverable.Chapter Progress: The visibility tooltips for chapters is not hoverable.Project Assignments: The visibility tooltips for chapters is not hoverable.Edit Chapter: The Version & Share, Send, Print Preview, Comment, and More buttons have tooltips that are not hoverable or dismissable. |
| [2.3.1: Three Flashes or Below Threshold](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (A)No more than three flashes in a 1-second period, or the flashes are below the defined thresholds | Supports (N/A) | No flashing content exists. |
| **Keyboard** |
| **WCAG 2.1****Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.2: Meaningful Sequence](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (A)The correct reading sequence can be programmatically determined | Supports | The correct reading sequence is logical, matching the visual ordering of content. |
| [2.1.1: Keyboard](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (A)All functionality is available from a keyboard, except for tasks such as drawing | Does not support | Many areas have good keyboard operability. Some pieces of content need keyboard accessibility improvements.**Exceptions**:Header: The help icon can be reached but cannot be activated by keyboard.Project List: On the Book Due Dates view, the Date buttons within the table cannot be reached by keyboard. In the Customize View window, the Project Information and Edited Book expand/collapse buttons cannot be reached by keyboard.Chapter Progress: The Icon Key image cannot be reached by keyboard. Visibility tooltips and the chapter notes tooltips cannot be activated by keyboard.Table of Contents: The editing tooltips for the toolbar buttons need to appear on focus.Project Assignments: Visibility tooltips and the chapter notes tooltips cannot be activated by keyboard.Add Team Member: The Add Role, Add User, Settings, Remove User, Arrow ordering buttons cannot be reached by keyboard.Edit Chapter: The '?' icons for figure size and type cannot be reached by keyboard. The remove button for references needs to appear visually when it receives keyboard focus. Users cannot remove or reply to comments in the comment panel with the keyboard. Users cannot create or edit text within the Document Editor Pane, as it requires a mouse to click in the pane before the writing cursor appears. Many of the basic writing functions have keyboard shortcuts, but not all of the toolbar actions can be completed with the keyboard (subscript, superscript, highlighting, lists, insert quotes/notes/characters, etc.).Figures: The # selected and display buttons cannot be reached by keyboard.  |
| [2.1.2: No Keyboard Trap](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (A)The user can use the keyboard to move through page elements and is not trapped on a particular element | Supports | No keyboard traps exist on any page. |
| [2.1.4 Character Key Shortcuts (A)](https://www.w3.org/TR/WCAG21/#character-key-shortcuts)If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:* Turn off
* Remap
* Active only on focus
 | Supports (N/A) | Elsa does not have any single character key shortcuts on the site. |
| [2.4.3: Focus Order](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (A)Users can tab through the elements of a page in a logical order | Partially supports | Tab order is logical on the site for the most part.**Exceptions**:Project List: In the Book Due Dates view, the table headers are not interactive and should not receive keyboard focus. In the Customize View window, users can shift-tab outside of the window. Also, keyboard focus loops back to the beginning of the window before reaching the end of the modal.Chapter Progress: The Due Date modal does not manage focus properly. The Show/Hide Columns window does not manage focus properly. The date picker needs to restrict focus.Table of Contents: All tabindex attributes on the non-interactive whole table, table rows, and table cells should be removed. The modal dialogs for the editing buttons do not manage focus properly. Disabled toolbar buttons should not receive keyboard focus.Project Assignments: Expanding/collapsing a filter category should not reset focus to the top of the filters section.Add Team Member: In an "add user" modal window, tabindexes greater than 0 should not be used.Edit Chapter: There is a bug that causes forward tabbing to sometimes not work when in the Document Editor pane. Activating an outline heading name should move the user's keyboard focus into the proper spot in the document editor.Activity and Versions: Disabled elements should not be reached by keyboard. |
| [2.4.7: Focus Visible](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (AA)The page element with the current keyboard focus has a visible focus indicator | Partially supports | Most elements have a good custom visible focus. **Exceptions:**Project List: The Hide published projects checkbox does not have a visible focus. |
| [3.2.1: On Focus](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (A)When a UI component receives focus, this does not trigger unexpected actions. | Supports | Focusable elements do not cause unexpected actions when receiving focus. |
| **Headers and Structure** |
| **WCAG 2.1****Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.1: Information and Relationships](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (A)Info, structure, and relationships can be programmatically determined | Partially supports | Tables used generally have good heading markup. Headings and lists are used pretty well throughout the application. Landmarks are used but could be improved.**Exceptions:**Multiple navigation landmarks are used, which need unique labels.Project List: The table on the page has an empty table header cell. The page needs an h1. The h2s on the page do not have any proper heading text.Chapter Progress: The page needs an h1. The table on the page has an empty table header cell.Table of Contents: There are two empty table headers. The page needs an h1. The table of contents headings are all h3s, but should move between h3s and h4s to have a proper hierarchy.Project Assignments: The page needs an h1. The table on the page has two empty table header cells.Add Team Member: The page has no headings. Edit Chapter: The page needs an h1. The toolbar options should be in an unordered list. Math equations do not announce properly with advanced semantics (e.g. superscripts/subscripts).Activity and Versions: There are several empty table headers. There are a few tables without any table headers. The page needs an h1.Figures: The page needs an h1.References: The page needs an h1. There is an empty table header cell. |
| [2.4.1: Bypass Blocks](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (A)Users can bypass repeated blocks of content. | Partially supports | Headings and HTML5 tags exist, which allow users using Assistive Technology to jump to the different areas of content quickly.**Exceptions:**There is no "skip to main content" link on the site. |
| [2.4.6: Headings and Labels](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (AA) Headings and labels are clear and consistent. | Supports | The headings and labels that exist are typically clear and descriptive.  |
| [3.1.1: Language of Page](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (A)The language of the page is specified | Supports | The language is defined as lang="en" on all pages. |
| [3.1.2: Language of Parts](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (AA)Specify the language of text passages that are in a different language than the default language of the page. | Supports (N/A) | There are no passages of text that are different from the page default. |
| [4.1.1: Parsing](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (A)Use valid, error-free HTML | Partially supports | HTML and CSS passes concerning these 4 specific criteria: (i) elements have complete start and end tags,(ii) elements are nested according to their specifications(iii) elements do not contain duplicate attributes(iv) any IDs are unique, except where the specifications allow these features.**Exceptions:**Edit Chapter: There are a number of duplicate IDs for UI elements, such as the expand/collapse icons, more actions icons, and figure inputs.Note: There are other general HTML validation errors outside the scope of this criterion. |
| **Labeling** |
| **WCAG 2.1****Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.5 Identify Input Purpose (AA)](https://www.w3.org/TR/WCAG21/#identify-input-purpose)The purpose of each input field collecting information about the user can be programmatically determined when:The input field serves a purpose identified in the Input Purposes for User Interface Components section; and the content is implemented using technologies with support for identifying the expected meaning for form input data. | Supports (N/A) | There are no pages on Elsa that collect personal information from the user. |
| [2.4.2: Page Titled](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (A)The page has a title describing its topic or purpose | Does not support | All pages use "Elsa" as the page title, which never changes. |
| [2.4.4: Link Purpose (In Context)](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (A)The purpose of each link can be determined from the link text or surrounding context. | Partially supports | Most links used have an identifiable purpose from the link text or surrounding context. **Exceptions:**Header: The search link does not have proper link text. The Elsevier Account Settings link text should indicate that it opens in a new tab/window.Figures: The thumbnail image links that maximize the image do not have link text. |
| [2.5.3 Label in Name](https://www.w3.org/TR/WCAG21/#label-in-name) (A)For user interface components with labels that include text or images of text, the name contains the text that is presented visually. | Partially supports | User interface components that have visible text contain that text consistently within the accessible name for almost all elements.**Exceptions:**Chapter Progress: The Icon Key image of text button does not have the visible text in the label.Project Assignments: The select all checkbox's label does not match the visible label.References: The select all checkbox's label does not match the visible label. |
| [3.2.4: Consistent Identification](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (AA)UI components used across the web site are identified consistently on every page. | Supports | UI components are consistent across the site. |
| [3.3.1: Error Identification](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (A)Input errors are clearly marked and described to the user. | Supports (N/A) | Input errors of the kind described by this criterion were not in the pages evaluated. |
| [3.3.2: Labels and Instructions](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (A)Items requiring user input are clearly labeled or have clear instructions. | Partially supports | Most input areas have clear labels. More thorough instructions have been applied to some checkboxes.**Exceptions:** Project List: The Search input does not have a proper label, as a placeholder alone is not sufficient.Project Assignments: Filter checkboxes are not labelled.Add Team Member: The search fields on the page and in modals are not labelled. The Edit Name text input is not labelled. Activity and Versions: The version checkboxes do not have labels.Figures: The figure checkboxes are not labelled.References: The table checkboxes reference an "Undefined Section", which is not descriptive. |
| [3.3.3: Error Suggestion](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (AA)When the user makes an input error, give suggestions for valid input. | Supports | The error identifications that appear are sufficient suggestions for valid input. |
| [4.1.2: Name, Role, Value](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (A)For all UI components, the name, value, and role can be programmatically determined. | Partially supports | Most UI components communicate their state programmatically. Some ARIA attributes are used unnecessarily.**Exceptions:**Header: The Help icon is not labelled.Project List: The currently sorted table header needs aria-sort. The buttons to expand/collapse a project need a more descriptive label. The Customize View window should have role="dialog" and aria-modal="true".Chapter Progress: The currently sorted table header needs aria-sort. The buttons to expand/collapse a chapter need a proper label. The Due Date modal, Send, Email, Date Picker, Show/Hide Columns modals should have role="dialog" and aria-modal="true".Table of Contents: The expand/collapse elements should be buttons. The expand/collapse row elements needs proper labels. The editing toolbar button modal dialogs need role="dialog" and aria-modal="true".Project Assignments: The currently sorted table header needs aria-sort. The buttons to expand/collapse a filter category need a proper label.Add Team Member: All of the icon UI elements (Add, Settings, Remove, ordering arrows) should be button elements and need propel labels. The aria-expanded on these elements needs to start as "false".Edit Chapter: The outline expand/collapse buttons should have aria-expanded and need proper labels. The outline heading names should be same-page links. The buttons in the document editor that expand/collapse elements (e.g. Affiliation, Figures, Boxes, etc.) need aria-expanded. The options buttons for figures needs a proper label.References: The currently sorted table header needs aria-sort. The buttons to expand/collapse a filter category need a proper label. |
| [4.1.3 Status Messages](https://www.w3.org/TR/WCAG21/#status-messages) (AA)In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus. | Does not support | There are very few status messages used on Elsa. Most do not communicate to assistive technology.**Exceptions:**Chapter Edit: The "Loading" text when loading a page does not announce itself to AT. The "Saving" and "Saved" text does not announce to AT.References: The "Loading" text when loading a page does not announce itself to AT. |
| **Multimedia** |
| **WCAG 2.1****Checkpoint** | **Supporting Features** | **Remarks** |
| [1.2.1: Audio-only or Video-only (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (A)Provide alternatives for pre-recorded audio-only or video-only content. | Supports | There is no pre-recorded audio-only or video-only content. |
| [1.2.2: Captions (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (A)Provide captions for pre-recorded audio | Supports | There is no pre-recorded audio or synchronized media in the applications. |
| [1.2.3: Audio Description or Media Alternative (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (A)Provide alternatives for pre-recorded synchronized audio/video | Supports | There is no synchronized media in the applications. |
| [1.2.4: Captions (Live)](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (AA)Provide captions for live audio in synchronized audio/video. | Supports (N/A) | There is no live audio in synchronized audio/video. |
| [1.2.5: Audio Description (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (AA)Provide an audio description of pre-recorded video. | Supports | There is no pre-recorded video in the applications. |
| [1.4.2: Audio Control](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (A)Audio can be paused and stopped, or the audio volume can be changed. | Supports (N/A) | There is no automatically playing audio on the site.  |
| [2.2.2: Pause, Stop, Hide](http://www.w3.org/TR/WCAG20/#time-limits-pause) (A)Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information. | Supports (N/A) | There is no moving, blinking, or scrolling content. |
| **Usability** |
| **WCAG 2.1****Checkpoint** | **Supporting Features** | **Remarks** |
| [2.2.1: Timing Adjustable](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (A)Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended | Does not support | There is a session timeout, but the user is not given any warning or option to extend. |
| [2.4.5: Multiple Ways](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (AA)More than one way is available to navigate to other web pages. | Supports | Users can reach most pages in the system using the global navigation. |
| [3.2.2: On Input](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (A) Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context. | Supports | User inputs do not cause unexpected actions. |
| [3.2.3: Consistent Navigation](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (AA)Navigation menus are in the same location and order on every web page. | Supports | Navigation menus are consistently in the same place and in same order. |
| [3.3.4: Error Prevention (Legal, Financial, Data)](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (AA)For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted. | Supports | There are no submissions which require legal or financial commitments.  |
| **Mobile User Experience** |
| **WCAG 2.1****Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.4 Orientation](https://www.w3.org/TR/WCAG21/#orientation)(AA) Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential. | Supports | Elsa does not restrict its view to a single orientation. |
| [2.5.1 Pointer Gestures](https://www.w3.org/TR/WCAG21/#pointer-gestures) (A) All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential. | Supports (N/A) | Elsa does not use any multipoint or path-based gestures. |
| [2.5.2 Pointer Cancellation (A)](https://www.w3.org/TR/WCAG21/#pointer-cancellation)For functionality that can be operated using a single pointer, at least one of the following is true:* No Down-Event
* Abort or Undo
* Up Reversal
* Essential
 | Supports | All interactive content functions through the Up-Event, allowing users to potentially move their pointer off the component to cancel. |
| [2.5.4 Motion Actuation (A)](https://www.w3.org/TR/WCAG21/#motion-actuation)Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:* Supported Interface
* Essential
 | Supports (N/A) | There is no content on Elsa that utilizes device or user motion. |