RSpace WCAG Accessibility Self-Assessment

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A self-assessment of RSpace's compliance with the Web Content Accessibility Guidelines (WCAG) 2.2 was undertaken by front-end RSpace engineer Robert Lamacraft on 26th June 2025, on RSpace version v1.111.1 running on demos.researchspace.com.

The following table outlines RSpace's compliance with each criterion, with regards to the three major areas of the product: the Workspace & Document Editor, the Gallery, and Inventory. The criteria are categorised into three levels of conformance: **A (lowest)**, **AA**, and **AAA (highest)**. In situations where we cannot be certain that RSpace supports the criteria in all instances, we have deferred to evaluating the criteria as "Partially supports" as to not over-evaluate. We provide explanation of values marked with an asterisk (*) in the Notes section.

Note that this is not an official accessibility report, thus it is not legally binding. We also acknowledge that this self-assessment is not equivalent to a professional audit, which needs to be performed by persons with accessibility needs.

RSpace is currently undergoing a major refactor of its interface, thus the valuation presented in this list will improve rapidly, and while we aim to review our accessibility support periodically, this document is likely to fall behind on what we actually offer at any point in time. To get more information on RSpace's accessibility and latest improvements, please contact support@researchspace.com.

Criteria	Level	Workspace & Document Editor	Gallery	Inventory
1.1.1 Non-text Content	A	Not Applicable	Not Applicable	Not Applicable
1.2.1 Audio-only and Video-only (Prerecorded)	A	Not Applicable	Not Applicable	Not Applicable
1.2.2 Captions (Prerecorded)	A	Not Applicable	Not Applicable	Not Applicable
1.2.3 Audio Description or Media Alternative (Prerecorded)	A	Not Applicable	Not Applicable	Not Applicable
1.2.4 Captions (Live)	AA	Not Applicable	Not Applicable	Not Applicable
1.2.5 Audio Description (Prerecorded)	AA	Not Applicable	Not Applicable	Not Applicable
1.2.6 Sign Language (Prerecorded)	AAA	Not Applicable	Not Applicable	Not Applicable
1.2.7 Extended Audio Description (Prerecorded)	AAA	Not Applicable	Not Applicable	Not Applicable
1.2.8 Media Alternative (Prerecorded)	AAA	Not Applicable	Not Applicable	Not Applicable
1.2.9 Audio-only (Live)	AAA	Not Applicable	Not Applicable	Not Applicable
1.3.1 Info and Relationships	A	Does not support	Partially supports	Partially supports
1.3.2 Meaningful Sequence	A	Supports	Supports	Supports
1.3.3 Sensory Characteristics	A	Does not support	Supports	Does not support*
1.3.4 Orientation	AA	Does not support	Supports	Supports
1.3.5 Identify Input Purpose	AA	Not Applicable	Not Applicable	Not Applicable
1.3.6 Identify Purpose	AAA	Does not support	Does not support	Does not support
1.4.1 Use of Color	A	Supports	Supports	Supports
1.4.2 Audio Control	A	Not Applicable	Not Applicable	Not Applicable
1.4.3 Contrast (Minimum)	AA	Partially supports	Partially supports	Partially supports
1.4.4 Resize text	AA	Supports	Supports	Supports

Criteria	Level	Workspace & Document Editor	Gallery	Inventory
1.4.5 Images of Text	AA	Partially supports*	Partially supports*	Partially supports*
1.4.6 Contrast (Enhanced)	AAA	Does not support	Partially supports*	Partially supports*
1.4.7 Low or No Background Audio	AAA	Not Applicable	Not Applicable	Not Applicable
1.4.8 Visual Presentation	AAA	Does not support	Does not support	Does not support
1.4.9 Images of Text (No Exception)	AAA	Does not support*	Does not support*	Does not support*
1.4.10 Reflow	AA	Does not support	Does not support	Does not support
1.4.11 Non-text Contrast	AA	Partially supports	Partially supports	Partially supports
1.4.12 Text Spacing	AA	Partially supports	Supports	Supports
1.4.13 Content on Hover or Focus	AA	Supports*	Supports*	Supports*
2.1.1 Keyboard	A	Partially supports	Partially supports	Partially supports
2.1.2 No Keyboard Trap	A	Partially supports*	Supports	Supports
2.1.3 Keyboard (No Exception)	AAA	Does not support*	Does not support*	Does not support*
2.1.4 Character Key Shortcuts	A	Supports	Supports	Supports
2.2.1 Timing Adjustable	A	Supports	Supports*	Supports*
2.2.2 Pause, Stop, Hide	A	Not Applicable*	Not Applicable*	Not Applicable*
2.2.3 No Timing	AAA	Partially supports*	Supports*	Supports*
2.2.4 Interruptions	AAA	Partially supports*	Partially supports*	Partially supports*
2.2.5 Re-authenticating	AAA	Does not support	Does not support	Does not support
2.2.6 Timeouts	AAA	Does not support	Does not support	Does not support
2.3.1 Three Flashes or Below Threshold	A	Supports	Supports	Supports
2.3.2 Three Flashes	AAA	Supports	Supports	Supports
2.3.3 Animation from Interactions	AAA	Does not support	Supports	Does not support

Criteria	Level	Workspace & Document Editor	Gallery	Inventory
2.4.1 Bypass Blocks	A	Does not support	Does not support	Does not support
2.4.2 Page Titled	A	Supports	Does not support*	Does not support*
2.4.3 Focus Order:	A	Supports	Supports	Supports
2.4.4 Link Purpose (In Context)	A	Partially supports*	Supports	Supports
2.4.5 Multiple Ways	AA	Partially supports*	Partially supports*	Partially supports*
2.4.6 Headings and Labels	AA	Partially supports	Supports	Supports
2.4.7 Focus Visible	AA	Supports	Supports	Supports
2.4.8 Location	AAA	Partially supports*	Supports*	Supports*
2.4.9 Link Purpose (Link Only)	AAA	Partially supports*	Partially supports*	Partially supports*
2.4.10 Section Headings	AAA	Does not support	Partially supports	Partially supports
2.4.11 Focus Not Obscured (Minimum)	AA	Partially supports	Supports	Supports
2.4.12 Focus Not Obscured (Enhanced)	AAA	Partially supports	Partially supports	Partially supports
2.4.13 Focus Appearance	AAA	Partially supports	Supports	Partially supports
2.5.1 Pointer Gestures	A	Supports	Supports	Supports
2.5.2 Pointer Cancellation	A	Partially supports	Supports	Partially supports
2.5.3 Label in Name	A	Partially supports	Partially supports	Partially supports
2.5.4 Motion Actuation	A	Not Applicable	Not Applicable	Not Applicable
2.5.5 Target Size (Enhanced)	AAA	Does not support	Does not support	Does not support
2.5.6 Concurrent Input Mechanisms	AAA	Supports	Supports	Supports
2.5.7 Dragging Movements	AA	Partially supports	Supports*	Does not support*
2.5.8 Target Size (Minimum)	AA	Does not support*	Supports	Supports
3.1.1 Language of Page	A	Does not support	Supports	Supports

Criteria	Level	Workspace & Document Editor	Gallery	Inventory
3.1.2 Language of Parts	AA	Not Applicable*	Not Applicable*	Not Applicable*
3.1.3 Unusual Words	AAA	Does not support	Does not support	Does not support
3.1.4 Abbreviations	AAA	Does not support	Does not support	Does not support
3.1.5 Reading Level	AAA	Supports	Supports	Supports
3.1.6 Pronunciation	AAA	Does not support	Does not support	Does not support
3.2.1 On Focus	A	Supports*	Supports*	Supports*
3.2.3 Consistent Navigation	AA	Supports*	Supports*	Supports*
3.2.4 Consistent Identification	AA	Partially supports	Supports*	Supports*
3.2.5 Change on Request	AAA	Supports*	Supports*	Supports*
3.2.6 Consistent Help	A	Supports	Supports	Supports
3.3.1 Error Identification	A	Supports	Supports	Supports
3.3.2 Labels or Instructions	A	Partially supports	Supports	Supports
3.3.3 Error Suggestion	AA	Partially supports	Partially supports	Partially supports
3.3.4 Error Prevention (Legal, Financial, Data)	AA	Partially supports	Partially supports*	Partially supports*
3.3.5 Help	AAA	Does not support	Does not support	Partially supports*
3.3.6 Error Prevention (All)	AAA	Partially supports	Partially supports*	Partially supports*
3.3.7 Redundant Entry	A	Partially supports	Partially supports	Partially supports
3.3.8 Accessible Authentication (Minimum)	AA	Supports*	Supports*	Supports*
3.3.9 Accessible Authentication (Enhanced)	AAA	Supports*	Supports*	Supports*
4.1.1 Parsing	A	Partially supports*	Supports	Supports
4.1.2 Name, Role, Value	A	Does not support	Partially supports	Partially supports

Criteria	Level	Workspace & Document Editor	Gallery	Inventory
4.1.3 Status Messages	AA	Does not support	Partially supports	Partially supports

Notes

1.3.3 Sensory Characteristics
- Inventory: visual containers are not accessible

1.4.5 Images of Text, 1.4.9 Images of Text (No Exception)
- Text in the deployment-customisable header image is not encoded in alt text

1.4.6 Contrast (Enhanced)
- Gallery, Inventory: supported when high-contrast mode is enabled

1.4.13 Content on Hover or Focus
- Workspace & Document Editor, Gallery: there is no content on hover
- Inventory: the informational popups can be closed with the escape key

2.1.2 No Keyboard Trap
- Workspace & Document Editor: difficult to fully verify

2.1.3 Keyboard (No Exception)
- Workspace & Document Editor: some content is not reachable from keyboard controls alone
- Gallery: tree view does not work with keyboard controls, possibly other elements
- Inventory: help popup cannot be closed with keyboard controls, possibly other elements

2.2.1 Timing Adjustable
- Gallery: there are no time limits
- Inventory: when the edit lock expires, the user is given enough time to take action

2.2.2 Pause, Stop, Hide
- No content that moves for more than five seconds and presented in parallel with other content

2.2.3 No Timing
- Workspace & Document Editor: it is possible that there are error messages that auto-dismiss
- Gallery, Inventory: success toasts automatically dismiss, but they are not essential for usage

2.2.4 Interruptions
- There is no mechanism to disable interruptions, although almost all changes to content must be initiated by the user

2.4.2 Page Titled
- Gallery, Inventory: as the user navigates around the system, the title does not update

2.4.4 Link Purpose (In Context)
- Workspace & Document Editor: links in the sidebar tree are one example where the purpose is not descriptive

2.4.5 Multiple Ways
- Items can be found through search or through navigating the tree structure, but there is no sitemap or equivalent
- Gallery: there is no Gallery-wide search

2.4.8   Location
- Workspace & Document Editor: there is often a breadcrumb displayed, but not from within the Document Editor, and it may not be obvious to open the navigation tree in the sidebar
- Gallery: a breadcrumb trail is always available, unless a dialog is open
- Inventory: there is always either:
  - A. a breadcrumb trail and sidebar
  - B. a header and sidebar (in the case of import)
  - C. a back button (single column view) to return to (A.)

2.4.9 Link Purpose (Link Only)
- Difficult to verify every link; verification would also not include user-generated content

2.5.7 Dragging Movements
- Gallery: Drag-and-drop actions can always be performed with the move dialog
- Inventory: visual containers have no alternative to dragging

2.5.8 Target Size (Minimum)
- Workspace & Document Editor: info buttons are too small

3.1.2 Language of Parts
- Everything is always in English

3.2.1 On Focus
- We do not navigate the user when an element is focused

3.2.3 Consistent Navigation
- Workspace & Document Editor: app bar does not change
- Gallery, Inventory: sidebar and app bar do not change

3.2.4 Consistent Identification
- Gallery: only within the Gallery, not against the rest of the product
- Inventory: only within Inventory, not against the rest of the product

3.2.5 Change on Request
- We don't navigate the user without their action.

3.3.4 Error Prevention (Legal, Financial, Data), 3.3.6 Error Prevention (All)
- Gallery: there is no mechanism for restoring deleted files nor is there a confirmation step
- Inventory: there is no mechanism to undo, modify, or review note submissions on subsamples

3.3.5 Help
- Inventory: some parts of the UI have contextual links to documentation

3.3.8 Accessible Authentication (Minimum), 3.3.9 Accessible Authentication (Enhanced)
- Login page allowing pasting and password managers satisfies

4.1.1 Parsing
- Workspace & Document Editor: difficult to fully verify