Ansys Accessibility Conformance Report

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Desktop edition	
(Based on VPAT® Version 2.4)	
Product name:	Reaction Workbench
Product Version:	2023R2
Report Date:	8/1/2023
	Surrogate Blend Optimizer and
	Mechanism Reduction are among the
	powerful utilities included in Reaction
	Workbench. You can create a tailored
	fuel model that matches the physical
	and chemical properties of real fuel.
	The automatic mechanism reduction
	capability can reduce a detailed
	reaction mechanism to a size suitable
	for use in CFD.
Product Description:	
Contact Information:	vpat@ansys.com
Notes:	
Evaluation methods used:	Human evaluation and vendor
	proprietary, Microsoft Accessibility
	Insights for Windows, Colour Contrast
	Analyzer
Applicable standards/guidelines:	
Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)

Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018 EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)

(Yes)

(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.x Report

WCAG 2.X also documents conformance with:

EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation

Revised Section 508: Chapter 5-501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6-602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x 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.

WCAG 2.0 and 2.1 Success Criteria Level A and AA Notes:

[Notes here]

Criteria	Supports	Partially Supports	Does not support	Notes
1.1.1 Non-text Content	Χ			The app is not web-based
1.2.1 Audio-only and Video-only (Prerecorded)	X			The app does not contain audios or videos
1.2.2 Captions (Prerecorded)	X			The app does not contain videos
1.2.3 Audio Description or Media Alternative	X			The app does not contain audios or videos
1.2.4 Captions (Live)	X			The app does not contain audios or videos
1.2.5 Audio Description	X			The app does not contain audios or videos
1.3.1 Info and Relationships	X			The app is not web-based
1.3.2 Meaningful Sequence			Х	Assistive technology could not detect focus
1.3.3 Sensory Characteristics	Х			Elements are identified by shape and also by text
1.3.4 Orientation	X			The app does not have a mobile interface
4.2.5.1				The app does not collect personal
1.3.5 Identify Input Purpose	X			information
1.4.1 Use of Color	X			Elements identified by color and also by text

1.4.10 Reflow			Χ	The app does not allow zooming
				Visual presentation required to identify
1.4.11 Non-Text Contrast	V			author active controls or control states has
	X			a contrast ratio greater than or equal to 3:1
				against adjacent background colors
1.4.12 Text Spacing	X			The app is not web-based
				When author content is focused or
1.4.13 Content Hover on Focus	X			hovered, a mechanism is available to
1.4.13 Content Hover on Focus	^			dismiss additional content without moving
				mouse or keyboard
1.4.2 Audio Control	Х			The app does not have audio
1.4.3 Contrast (Minimum)	X			Elements do not have sufficient contrast
1.4.4 Resize text			Χ	The app does not allow resizing
1.4.5 Images of Text	X			The app is not web-based
2.1.1 Keyboard		Х		Some controls cannot be accessed via
Z.I.I Reybourd		Λ		keyboard
2.1.2 No Keyboard Trap		Х		Some controls or screens cannot be
		^		escaped with ESCAPE or navigation keys
2.1.4 Character Key Shortcuts	X			The app does not have single character
2.1.4 Character Key Shortcuts	Х			keyboard shortcuts
2.2.1 Timing Adjustable	X			keyboard shortcuts The app does not have a timeout feature
				keyboard shortcuts The app does not have a timeout feature The app does not have carousels
2.2.1 Timing Adjustable 2.2.2 Pause, Stop, Hide	X X			keyboard shortcuts The app does not have a timeout feature The app does not have carousels The app contains some flashing content but
2.2.1 Timing Adjustable2.2.2 Pause, Stop, Hide2.3.1 Three Flashes or Below Threshold	X X X			keyboard shortcuts The app does not have a timeout feature The app does not have carousels The app contains some flashing content but the user can make the flashing stop
2.2.1 Timing Adjustable 2.2.2 Pause, Stop, Hide	X X			keyboard shortcuts The app does not have a timeout feature The app does not have carousels The app contains some flashing content but the user can make the flashing stop The app is not web-based
2.2.1 Timing Adjustable2.2.2 Pause, Stop, Hide2.3.1 Three Flashes or Below Threshold2.4.1 Bypass Blocks	X X X			keyboard shortcuts The app does not have a timeout feature The app does not have carousels The app contains some flashing content but the user can make the flashing stop The app is not web-based Screens have top line titles that describe
2.2.1 Timing Adjustable2.2.2 Pause, Stop, Hide2.3.1 Three Flashes or Below Threshold2.4.1 Bypass Blocks2.4.2 Page Titled	X X X			keyboard shortcuts The app does not have a timeout feature The app does not have carousels The app contains some flashing content but the user can make the flashing stop The app is not web-based Screens have top line titles that describe their purposes
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2.4.7 Focus Visible		X Assistive technology could not detect accessibility properties
2.5.1 Pointer Gestures	X	Functions are performed when the user releases the mouse button
2.5.2 Pointer Cancelation	X	The user can cancel functions before performing them
2.5.3 Label in a Name	X	The app is not web-based
2.5.4 Motion Actuation	X	Site or app does not use motion to perform functions
3.1.1 Language of Page	X	The app is not web-based
3.1.2 Language of Parts	X	The app is not web-based
3.2.1 On Focus	X	Control focus does not cause new screens to appear
3.2.2 On Input	X	Control input does not cause new screens to appear
3.2.3 Consistent Navigation	X	The app is not web-based
3.2.4 Consistent Identification	X	The app is not web-based
3.3.1 Error Identification	X	Errors are identified and described in text form
3.3.2 Labels or Instructions		X Assistive technology could not detect field labels
3.3.3 Error Suggestion	X	Error suggestion corrections are provided in text form
3.3.4 Error Prevention (Legal, Financial, Data)	X	The app does not contain legal or financial transactions
4.1.1 Parsing	Χ	The app is desktop-only
4.1.2 Name, Role, Value		Assistive technology could not detect control names, types, states, or values
4.1.3 Status Messages		Assistive technology could not detect status messages

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