

ACCESSIBILITY CONFORMANCE REPORT

Ansys – Granta EduPack

DETAILS

Edition: Desktop

VPAT version 2.5

Product name: Granta EduPack

Product Version: 2024R2

Report Date: 12/17/2024.

Product Description: Ansys Granta EduPack is software designed for teaching undergraduate engineering students about materials. It contains materials data, images and selection capability, plus other tools to teach students about materials,

processes, material selection and the environmental impact of material choices.

Contact Information: vpat@ansys.com

Evaluation methods used: Human Evaluation and vendor proprietary, Microsoft Accessibility insights for Windows, Color Contrast Analyzer

Applicable standards/guidelines:

Standard/Guideline: Included in Report

Web Content Accessibility Guidelines 2.2

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. Only used in desktop apps.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.2 Level AAA.

WCAG 2.2 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 2.2 Conformance Requirements

WCAG 2.2 SUCCESS CRITERIA LEVEL A AND AA

Notes:

Criteria	Supports	Partially Supports	Does Not Support	Notes
1.1.1 Non-text Content		X		Some images in the web-based portions of the app have appropriate alt text and figure descriptions.
1.2.1 Audio-only and Video-only (Prerecorded)	X			App or site does not contain audio-only or video-only pre-recorded content.
1.2.2 Captions (Prerecorded)	X			App or site does not contain audio-only pre-recorded content.
1.2.3 Audio Description or Media Alternative	X			App or site does not contain video-only pre-recorded content.
1.2.4 Captions (Live)	X			The app or site does not contain live multimedia.
1.2.5 Audio Description	X			The app or site has no audio-only content.
1.3.1 Info and Relationships	X			Help content is marked up semantically correctly.
1.3.2 Meaningful Sequence	X			Content is in a logical reading order.
1.3.3 Sensory Characteristics	X	X		Some elements are identified by shape and also by text.
1.3.4 Orientation	X			The app does not rotate between portrait and landscape.
1.3.5 Identify Input Purpose	X			The app does not collect personal information as required by https://www.w3.org/TR/WCAG22/#input-purposes .
1.4.1 Use of Color		X		Some elements identified by color and also by text.
1.4.10 Reflow	X			Most or all content or functionality preserved when zooming to 400%.
1.4.11 Non-Text Contrast	X			Visual presentation required to identify author active controls or control states has a contrast ratio greater than or equal to 3:1 against adjacent background colors, because they can be adjusted in settings for the app.
1.4.12 Text Spacing	X			Little or no content uses the CSS height property. Little or no CSS uses the line height property.

1.4.13 Content Hover on Focus		X		When author content is focused or hovered, mechanisms are sometimes available to dismiss additional content without moving mouse or keyboard.
1.4.2 Audio Control	X			The app or site does not have audio.
1.4.3 Contrast (Minimum)	X			Contrast can be adjusted in app settings so that it complies.
1.4.4 Resize text	X			Content or functionality not lost when zooming to 200%. Little or no content has a fixed height.
1.4.5 Images of Text	X			The web-based parts of the app do not have images of text, so alt text does not need to be supplied to screen readers that duplicates the text on images to make them compliant.
2.1.1 Keyboard		X		Some controls can be accessed and executed via keyboard.
2.1.2 No Keyboard Trap	X			Most or all controls or screens can be escaped with navigation keys.
2.1.4 Character Key Shortcuts	X			App or site does not contain single character key shortcuts.
2.2.1 Timing Adjustable	X			Site or app does not time the user out without warning.
2.2.2 Pause, Stop, Hide	X			App or site does not contain moving content.
2.3.1 Three Flashes or Below Threshold	X			App or site does not contain flashing content.
2.4.1 Bypass Blocks	X			The help portion of the app allows menus to be skipped so keyboard users can jump to main content
2.4.2 Page Titled	X			Most or all screens have titles that describe their purposes.
2.4.3 Focus Order		X		Focus sometimes does not move in left to right, top to bottom order.
2.4.4 Link Purpose (In Context)	X			Links in the help content state their purposes.
2.4.5 Multiple Ways	X			The web-based help for the app only contain single pages, so site search is unnecessary.
2.4.6 Headings and Labels	X			Most or all headings and labels describe topics and purposes.
2.4.7 Focus Visible		X		Some focus indicators are visible.

2.5.1 Pointer Gestures	X			User can perform most or all operations without dragging or swiping.
2.5.2 Pointer Cancellation	X			Most or all events can be canceled by moving or swiping away from controls.
2.5.3 Label in a Name	X			The web-based parts of the app do not contain forms, so data labels are not used that might contain images of text.
2.5.4 Motion Actuation	X			App or site does not prevent the OS from turning off motion actuation.
2.5.7 Dragging Movements	X			The app rarely or ever requires dragging and has alternatives to dragging, such as text entry or clicking two points.
2.5.8 Target Size (Minimum)		X		Some click target sizes \geq 24x24 pixels.
3.1.1 Language of Page	X			Most or all screen default languages are specified.
3.1.2 Language of Parts	X			App or site does not contain passages in languages other than the default screen language.
3.2.1 On Focus	X			Most or all control focus does not cause new screens to appear.
3.2.2 On Input	X			Little or no control input causes new screens to appear.
3.2.3 Consistent Navigation	X			The web-based portions of the app are single pages, so navigation is not provided as it would be on a website.
3.2.4 Consistent Identification	X			The web-based portions of the app are single pages, so navigation is not provided as it would be on a website.
3.2.6 Consistent Help	X			Most or all help mechanisms appear in the same relative position from screen to screen.
3.3.1 Error Identification		X		Some errors are identified or described in text.
3.3.2 Labels or Instructions		X		Assistive technology could not detect some field labels in the desktop portion of the app.
3.3.3 Error Suggestion		X		Some error correction suggestions are provided in text form.
3.3.4 Error Prevention (Legal, Financial, Data)	X			App or site does not contain legal or financial transactions.

3.3.7 Redundant Entry	X			The user can pick up where they left off in projects when closing and reopening the app.
3.3.8 Accessible Authentication (Minimum)	X			The user is not required to log onto the app.
4.1.1 Parsing	X			Deprecated in WCAG 2.2.
4.1.2 Name, Role, Value		X		Assistive technology could not detect some control names, types, states, or values.
4.1.3 Status Messages	X			The app status line only contains a ready message and is not used for any other purpose.

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