Exxat Prism and APPROVE Admin Module Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Exxat Prism and APPROVE (Admin Module)

Report Date: October 2024

Product Description:

Exxat PRISM (and APPROVE) is an all in one system that helps manage clinical education, curriculum mapping and compliance information

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Notes:

1. The original VPAT was produced on April 2024 and this is the updated version on October 1, 2024. This document supersede the earlier document.
2. The high contrast theme is provided specifically for better color contrast. The same can be accessed from the Settings modal post login.
3. Accessibility Improvement Process: We have diligently reviewed and addressed the accessibility issues identified within our application. We have made significant progress in enhancing the overall accessibility of our product, ensuring maximum accessibility for all users.
4. Ongoing Efforts: Our development team is actively working to fix any remaining accessibility issues. These issues primarily stem from the customization of Angular Material components. We acknowledge that these particular customizations have introduced accessibility challenges, and we are committed to resolving them promptly.

"Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

5. Prioritizing Accessibility Fixes: We recognize the importance of providing an inclusive user experience and are allocating dedicated resources to rectify the remaining issues. Our team is actively prioritizing the resolution of these accessibility concerns to ensure compliance with accessibility standards and guidelines.
6. Timelines for Issue Resolution: We understand the urgency in addressing these outstanding accessibility issues. Our development team is actively working on implementing the necessary fixes, and these issues are either due to the limitation of Angular Material UI components, external libraries and custom components. We are actively working on re-designing and developing internal custom components to ensure accessibility.
7. User Feedback and Testing: We greatly appreciate any user feedback regarding accessibility concerns. If you encounter any accessibility issues while using our application, please reach out to our support team or provide feedback through our designated channels. Your input is invaluable in helping us identify and address any accessibility barriers.
8. Commitment to Accessibility: We remain dedicated to providing an accessible user experience to all individuals. We understand the importance of accessibility compliance and are continuously working towards improving our product to meet or exceed the accessibility standards and guidelines set forth by regulatory bodies.

Evaluation Methods Used:

- Screen Reader assessment – Chrome + NVDA on Windows and Safari + VoiceOver on mac.
- Keyboard only.
- Browser Zoom.
- Color Contrast.

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	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (No) Level AA (No)

Standard/Guideline	Included In Report
	Level AAA (No)

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 only be used in WCAG Level AAA criteria.

WCAG 2.x Report

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.

Table 1: Success Criteria, Level A

Notes: WCAG 2.2 only success criteria are deleted from the table.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Informative images are provided with proper text alternative. All decorative images are hidden from assistive technologies. All actionable images and icons are provided with proper text alternative through ARIA and other suitable ways. At places the logos of each university is provided with the generic alt text instead of specific university name. This issue is due to the dynamic nature of image loading. All complex charts are using Microsoft Power BI can be obtained as a table using Microsoft features.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	The application does not contain prerecorded audio-only or video-only media.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	The application does not contain prerecorded synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	The application does not contain prerecorded video content that would require audio description or a media alternative.
1.3.1 Info and Relationships (Level A)	Supports	All tables, lists, headings, etc., are programmatically coded. The issue with form fields using CK Editor (external library) having textarea elements are addressed using aria-label or aria-labelledby
1.3.2 Meaningful Sequence (Level A)	Supports	There is no change of meaning when content is viewed with assistive technologies like screen readers.
1.3.3 Sensory Characteristics (Level A)	Supports	There are no instructions purely based on the color, shape or position.
1.4.1 Use of Color (Level A)	Supports	Color alone is not used as the only mode of differentiation. There are few instances of similar colors

Criteria	Conformance Level	Remarks and Explanations
		being used for both links and non-actionable headings which is being tracked for design change.
1.4.2 Audio Control (Level A)	Supports	The application doesn't have any audio content which plays automatically.
2.1.1 Keyboard (Level A)	Partially Supports	All links, buttons and other actionable elements can be operated through keyboard alone except for the below items: The earlier noted issues with custom slider and dropdown with actionable button are replaced with new custom components. 1. There are couple of custom links / button on external date picker which are not actionable. 2. Adding e-signature is currently only with mouse draw. This is tracked for re-design. This component is not widely used.
2.1.2 No Keyboard Trap (Level A)	Supports	There are no keyboard traps in the application. The issue with "Date Time Picker" component is addressed.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	The application doesn't have any custom keystrokes.
2.2.1 Timing Adjustable (Level A)	Supports	The application has a conformation dialog presented before time out and there is an option for users to continue the session.
2.2.2 Pause, Stop, Hide (Level A)	Supports	There are no auto-moving content in the application.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The application doesn't have any content which flashes.
2.4.1 Bypass Blocks (Level A)	Supports	The application has headings and landmarks defined. The skip link is implemented.
2.4.2 Page Titled (Level A)	Supports	The application has unique page titles.
2.4.3 Focus Order (Level A)	Supports	The tab order always matches the visible order, and it is logical. The issue with dismissing the modal dialog doesn't bring the focus back to the triggering element is addressed.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The links are descriptive.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Partially Supports	The custom slider component currently do not have any UI element to operate other than pointer / gesture. The

Criteria	Conformance Level	Remarks and Explanations
		slider component is accessible on keyboard using arrow keys.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	The drag and drop feature on edit columns is having UI element to perform the same action.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	The accessible name contains the visible text.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	There is no functionality in the application which is depend on user motion.
3.1.1 Language of Page (Level A)	Supports	The primary language of the screen is determined.
3.2.1 On Focus (Level A)	Supports	There is no change of context on focus. Tooltips are not considered as change of context.
3.2.2 On Input (Level A)	Supports	There is no change of context on input.
3.3.1 Error Identification (Level A)	Supports	Error messages are in text along with the color change.
3.3.2 Labels or Instructions (Level A)	Supports	Form fields have visible labels.
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.
4.1.2 Name, Role, Value (Level A)	Supports	All major components have proper name, role and value.

Table 2: Success Criteria, Level AA

Notes: WCAG 2.2 only success criteria are deleted from the table.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	The application does not contain live synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	The application does not contain prerecorded synchronized media.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Not Evaluated	This is not evaluated using any device as of now.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	Necessary autocomplete values are provided for fields collecting personal information.

Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA)	Supports	High contrast theme has been provided.
1.4.4 Resize text (Level AA)	Supports	The application is a responsive application supporting 200% Zoom.
1.4.5 Images of Text (Level AA)	Supports	There are no image of text.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Partially Supports	It is a responsive application. At places viewing content at 320 pixels is obscuring content.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Dark theme is provided.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	It is a responsive application.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Partially Supports	Only for large tooltips there is an issue with overlapping of content. It is being tracked for re-design and development.
2.4.5 Multiple Ways (Level AA)	Supports	All screens have a mechanism to go to home page or directly access the main menu.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels are descriptive.
2.4.7 Focus Visible (Level AA)	Supports	A high-contrast custom focus indicator has been provided.
3.1.2 Language of Parts (Level AA)	Not Applicable	There is no content which is different from the primary language of the application.
3.2.3 Consistent Navigation (Level AA)	Supports	All elements repeating across the screens are in the same order.
3.2.4 Consistent Identification (Level AA)	Supports	All elements repeating across the screens are identified uniformly.
3.3.3 Error Suggestion (Level AA)	Supports	Descriptive error messages are provided wherever it is technically feasible.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	There is an opportunity for users to review the content before submission.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	All error messages and status messages are provided with necessary ARIA live region attributes.

Table 3: Success Criteria, Level AAA

Notes: This section has been removed.

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