TestGenius

TestGenius Cloud-based Testing System Voluntary Product Accessibility Template

ACCESSIBILITY CONFORMANCE REPORT – INTERNATIONAL EDITION – (BASED ON VPAT® VERSION 2.5)

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Accessibility Conformance Report - International Edition - (Based on VPAT® Version 2.5)

Name of Product/Version: TestGenius (Test Player) Application

Report Date: June 7, 2024

Evaluation Methods Used:

Automated Testing: Axe automated plugin has been used for initial scanning of different pages present in the application.

Manual Testing: This report has been generated based on the tests conducted via accessibility experts. The tools which have been used for testing are: JAWS 2023 on Windows 11 platform. Apart from these screen readers below, assistive tools are used to validate the accessibility success criteria:

➢ Keyboard Controls
➢ Speech Recognition (Dragon)
➢ Steve Faulkner Text Spacing Bookmarklet
➢ Color Contrast Analyzer
➢ Browser Zoom

Compatibility Matrix and Testing Scope:

Platform	Chrome (Latest version)
Win 11	JAWS 2023 Full QA

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) Level AAA (No)
[Revised Section 508 standards published January 18, 2017, and corrected January 22, 2018](#)	(Yes)
[EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11)](#) *AND* [EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)](#)	(No)

Vendor Notes: Some of the "Partially Supports" conformance levels are due to the nature of testing. Elements such as closed captioning are not provided for specific tests like Spelling as they would provide the answers to the questions. Alt text for certain images is also not provided in tests which require the test taker to identify the object in the image. This lack of support is unavoidable as it keeps the integrity of the tests intact.

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 Supports**: 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

Tables 1 and 2 also document 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 Supports 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.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Most of the informative images/icons available in the application have appropriate text alternatives that present equivalent information to visually impaired users using screen readers and refreshable braille display. And the images used solely for decorative purposes have been hidden from these assistive technologies. However, there is an exception, where some images do not have alternative text.

Criteria	Conformance Level	Remarks and Explanations
		Exceptions: 1. [Custom Test Player] Question No. 4 > Images do not have alternative text.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Partially Supports	There is a video-only content present in the application at one instance, where media alternative is not available. **Exception:** 1. (Test Player) Question no. 5 > Media alternative is not available for the silent video.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Synchronized caption is available for all the audio-visual multimedia content available in the application.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Screen reader users do not need separate text transcript or audio description to understand the multimedia content available in the application. The audio track synchronized with the media presentation is sufficient to perceive the overall information.
1.3.1 Info and Relationships (Level A)	Supports	All the web elements available in the application have been tagged in appropriate html semantic markup that preserves the meaning, structure, and relationship of these elements conveyed via visual presentation when the presentation format changes. For

Criteria	Conformance Level	Remarks and Explanations
		example, screen reader programmatically identifies the headings, paragraphs, lists, links, while reading the page content.
1.3.2 Meaningful Sequence (Level A)	Supports	Screen reader reads all the web content in a logical sequence using arrow keys or other reading methods that perceive their meaning and context for visually impaired users.
1.3.3 Sensory Characteristics (Level A)	Supports	There are several visual cues/ symbols used in the application that convey specific meaning, all those visual cues are provided with equivalent text alternatives for screen reader users. And no such information is available that relies solely upon the Shape, sound, orientation, or visual location of the component.
1.4.1 Use of Color (Level A)	Supports	The information conveyed via color coding is accompanied with a text-based alternative and meaningful icons that are perceivable to the users without color perception. For example: the answered/unanswered status of Fill in the Blank test.
1.4.2 Audio Control (Level A)	Not Applicable	There is no such audio available in the application that plays automatically as soon as any page is launched.

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)	Supports	Application has many interactive user interface components like buttons, links, and so on. All these elements are operable using keyboard or keyboard interfaces for users with motor impairment and visual disabilities.
2.1.2 No Keyboard Trap (Level A)	Supports	Keyboard focus is not getting trapped anywhere in the application. Motor impaired users and visually impaired users can easily navigate through the application using a keyboard without any keyboard trap.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	Single key character shortcuts are not used anywhere in the application.
2.2.1 Timing Adjustable (Level A)	Supports	Time limit is an essential part of the activities available in the application, however, instructor has an option to adjust this limit specific to any user.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	There is no such moving or auto-updating content available in the application where a mechanism to pause/stop/hide is required.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	There is no flashing / blinking content available anywhere in the application.
2.4.1 Bypass Blocks (Level A)	Partially Supports	The application pages are well organized with headings and landmarks that facilitates screen reader users to quickly locate the page main content.

Criteria	Conformance Level	Remarks and Explanations
		However, 'Skip to main content' link is not available at the top of the application to assist keyboard users to skip the header content.
2.4.2 Page Titled (Level A)	Supports	Meaningful page title is available for each web page in the application that helps users to know the real purpose and context of the page.
2.4.3 Focus Order (Level A)	Supports	Focus order is logical using keyboard and keyboard interfaces throughout the application. For example, TAB order is sequential, and modal window receives automatic focus on launching.
2.4.4 Link Purpose (In Context) (Level A)	Supports	All the links available in the application are provided with sufficient link text that clearly describes the purpose/ target destination of these elements.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not evaluated	This audit does not include touchscreen devices.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Application controls are activated on an UP event. Even if the user accidentally taps on a control. S/he can move away from his target area & lift up his pointer to abort its action.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	The visible label of all the interactive user interface components matches with their accessible name throughout the application. Motor impaired users

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Criteria	Conformance Level	Remarks and Explanations
		are able to activate these elements by calling their visible text labels using a speech recognition tool like Dragon.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	This audit does not include the device that has motion sensors.
3.1.1 Language of Page (Level A)	Supports	Application content is available in English language, and this language is programmatically defined using the lang = "en" attribute in the <html> tag on all the web pages.
3.2.1 On Focus (Level A)	Supports	Application does not have any such feature / functionality that initiates a change of context on receiving keyboard focus.
3.2.2 On Input (Level A)	Supports	Application does not have any such feature / functionality that initiates a change of context on changing the setting of any user interface component.
3.2.6 Consistent Help (Level A 2.2 only)	Not Evaluated	This audit has been executed as per WCAG 2.1 AA standards.
3.3.1 Error Identification (Level A)	Supports	All the error messages/warnings available in the application are available in textual form that is readable using screen readers and refreshable Braille Display devices.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Supports	All of the form fields available in the application are properly labelled with the meaningful text label, and appropriate instruction is also associated with them.
3.3.7 Redundant Entry (Level A 2.2 only)	Not Evaluated	This audit has been executed as per WCAG 2.1 AA standards.
4.1.1 Parsing (Level A)	Supports	This criterion has been validated using the Axe tool to ensure that the elements have been properly implemented as per the HTML specification that allows assistive technologies and user agents to accurately interpret and parse the content. While scanning the web pages using this tool, we did not find any issue that could cause parsing errors.
4.1.2 Name, Role, Value (Level A)	Supports	All of the interactive components present in the application have meaningful accessible name, role, state, and value, which helps screen reader user to know the actual purpose and nature of these components.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	There is no live multimedia content available in the application.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Screen reader users do not need separate audio description to understand the multimedia content available in 'Test Player' application. The audio track synchronized with the media presentation is sufficient to perceive the overall information.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Not evaluated	Application is not tested in mobile devices having Portrait/Landscape orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	The form fields available in application have been provided with sufficient visual label and familiar icons that benefit users with certain cognitive limitations to understand the purpose of these fields more clearly. Most of the forms collecting user's personal information such as Name, Email, have been provided with "autocomplete" attribute that helps users with language and memory related disabilities to fill this personal information by using the browser autofill service.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Application has sufficient contrast ratio for all of the color combinations throughout the web pages, i.e., 4.5:1

Criteria	Conformance Level	Remarks and Explanations
		for regular text and its background and 3:1 for the large text.
1.4.4 Resize text (Level AA)	Supports	All of the page's content is operable and accessible after resizing the text up to 200% browser zoom, which helps users with mild or low vision in accessing the application in a resized view with any difficulties.
1.4.5 Images of Text (Level AA)	Supports	Application does not have images of text, instead Regular text, HTML and CSS are used to provide different visual presentations to all of the meaningful content.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	All of the web pages available in the application properly reflow to the vertical single column when view port width is set to 320p.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Application provides sufficient contrast (>=3:1) for most of the non-text user interface components like graphics, buttons, form fields etc. to the adjacent colors.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	All of the content is properly readable and operable after adjusting the spacing between lines, paragraphs, words, letters, using Steve Faulkner's text spacing bookmarklet. Users with low vision and reading disabilities can

Criteria	Conformance Level	Remarks and Explanations
		access most of the content without any difficulties.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	Text tooltips appearing on different elements on receiving mouse or keyboard focus are persistent and dismissible using Esc key. These custom tooltips are not obscuring any information for low vision users.
2.4.5 Multiple Ways (Level AA)	Not Applicable	This application consists of multiple test activities that can be launched from a single page. Hence, multiple ways of navigation is not applicable.
2.4.6 Headings and Labels (Level AA)	Supports	All the headings available in various pages of the application are descriptive enough to understand their context and purpose. Sufficient labels are available for most of the user interface components.
2.4.7 Focus Visible (Level AA)	Supports	All the interactive elements available in the application receive a clear visual focus indicator using the keyboard. Users are able to identify the currently focused element while navigating the page using tab key.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Not Evaluated	This audit has been executed as per WCAG 2.1 AA standards.

Criteria	Conformance Level	Remarks and Explanations
2.5.7 Dragging Movements (Level AA 2.2 only)	Not Evaluated	This audit has been executed as per WCAG 2.1 AA standards.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Not Evaluated	This audit has been executed as per WCAG 2.1 AA standards.
3.1.2 Language of Parts (Level AA)	Not Applicable	Application uses only one language "English" throughout web pages. There is no passage or phrase available in another language where the language of that particular content needs to be defined.
3.2.3 Consistent Navigation (Level AA)	Supports	Repeated components are occurring in the same order on every page of the application, which helps user to predict the location of different web elements on each page.
3.2.4 Consistent Identification (Level AA)	Supports	Elements that have the same functionality across multiple pages in the application have the same labels or same accessible name for most of the instances.
3.3.3 Error Suggestion (Level AA)	Supports	Error messages available in form fields are descriptive enough for users to understand and resolve the problem.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	This success criterion is related to legal commitment, financial data, etc. which involves serious risk, if no option is provided for the user to review or revert the data before submission.

Criteria	Conformance Level	Remarks and Explanations
		However, this application does not have any such forms, where such risk is associated.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Evaluated	This audit has been executed as per WCAG 2.1 AA standards.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	The screen reader programmatically notifies the dynamic changes occurring on the web pages like in progress/completion status of various tasks and loading state of any page.

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The application has good Support for users with visual disabilities as they can access most of the web content using screen readers. For example, the headings, links, paragraphs, etc. elements have been tagged using HTML semantic markup; appropriate name, role, value, and state is available for custom-built user interface components; screen reader programmatically notifies the dynamic updates on the web pages. However, there are a few exceptions where such

Criteria	Conformance Level	Remarks and Explanations
		users face difficulties in accessing some information. **Few Exceptions:** 1. 'Skip to main content' link is not defined for screen reader and keyboard users. 2. Question No. 4 > Images do not have alternative text. 3. Question no. 5 > Media alternative is not available for the silent video.
302.2 With Limited Vision	Supports	All the web content is easily readable/operable when the content is resized up to 200%, and content properly reflow to vertical column on 320p width. Color contrast is also sufficient for the regular text, large text, and non-text user interface elements.
302.3 Without Perception of Color	Supports	Application has good Support for the users without color perception as the information conveyed via color coding is accompanied with a text-based alternative and meaningful icons.
302.4 Without Hearing	Supports	Application has a good support for the people with auditory impairment as all the audio-visual content available in

Criteria	Conformance Level	Remarks and Explanations
		the application have been provided with synchronized caption.
302.5 With Limited Hearing	Supports	Application has a good support for the people with auditory impairment as all the audio-visual content available in the application have been provided with synchronized caption.
302.6 Without Speech	Not Applicable	Speech is not required to complete any task or activity in this application.
302.7 With Limited Manipulation	Not Applicable	There are no such complicated keyboard actions required in the application to perform any task, which requires simultaneous actions or fine motor control.
302.8 With Limited Reach and Strength	Supports	Application has good Support for the people with limited mobility. The interactive elements like buttons, links, are operable using keyboard or keyboard interfaces; focus order is logical; And TAB focus indicator is visible for the active user interface elements.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The application has a good Support for users with Limited Language, Cognitive, and Learning Abilities for following reasons:

1. Website does not have any moving text/images/animations that disrupts |

Criteria	Conformance Level	Remarks and Explanations
		reading. 2. Website does not have any multimedia that plays automatically and confuses the user. 3. Website does not have any flashing object that causes seizure.

Chapter 6: Supports Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Supports Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Does not Support	Accessibility information section is not available in the application, which describes conformance to WCAG 2.1 AA and Section 508 compliance.
602.3 Electronic Supports Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Supports Documentation	Not Applicable	Since the application provides information in the digital medium therefore: it allows user to access the 'Supports Services' feature for further help regarding the digital content and documentation. There is no such requirement of alternate formats for non-electronic Supports

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Criteria	Conformance Level	Remarks and Explanations
		documentation as Supports services are available electronically.
603 Supports Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Does not Support	There is no Accessibility page available in the application which shows product commitment towards accessibility.
603.3 Accommodation of Communication Needs	Does not Support	Application does not have any feature using which users can contact the Supports team for their communication needs.

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