

Software Title: Quizzizz

Reviewer Name: Gram Nitschke

Review Date: 4/14/23

**Final Review Status: Fail (per VPAT)**

Process and Protocols: If the vendor provides a Voluntary Product Accessibility Template, transfer the information directly from that template. Any standard that has an exception or less than 100% compliance shall be marked as a "fail." If a VPAT has two or fewer failed standards, and no required standard has failed, the product shall pass. If a product has 3 to 5 failed standards, a manual assessment must be done. Products failing 6 or more standards, or failing any of the required standards are considered to have failed.

For manual assessments, any product which fails a required standard or fails 6 or more standards overall is considered to have failed.

VPAT:

<https://drive.google.com/drive/folders/1pjQfNk7lucEWnHsiUmRPUqQ4k0IBXwqw>

| BUSD Web Accessibility Checklist   |        |  |
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| Standard (*=required)  | Status | Notes  |
| * Baseline Test ID: 1.1-KeyboardAccess<br>WCAG Standards: 2.1.1 Keyboard | Fail   | Features:<br>The application has many interactive user interface components like, buttons, links, dropdowns, and most of these elements are operable using a keyboard with and without the screen reader. However, there are a few exceptions where the elements are not operable using the keyboard navigation.<br><br>Exceptions:<br>1. For Work: The focus does not reach the "Carousel" bullets.<br>2. For Teacher: The focus does not reach the "For teachers" & "For students" tabs.<br>3. Career and Technical Education: The focus does not reach the links present on the "Learn more" modal window.<br>4. Quizizz Join: The "Close" button is not triggerable using keyboard-only navigation.<br>5. Quizizz Join: The focus does not reach the buttons present |

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| <p>* Baseline Test ID: 1.2-NoKeyboardTrap<br/>WCAG Standards: 2.1.2 No Keyboard Trap</p> | <p>Pass ▾</p> |   |
| <p>Baseline Test ID: 2.1-FocusVisible<br/>WCAG Standards: 2.4.7 Focus Visible</p>        | <p>Fail ▾</p> | <p>Features:<br/>All focusable elements in the application have a visible keyboard focus indicator. However, there are a few exceptions where the focus indicator is not visible around the elements.</p> <p>Exceptions:<br/>1. Admin – Presentation – Start: Focus is not visible on the "Home" &amp; "Restart" link while the user is navigating through focusable elements with the keyboard.<br/>2. Log In: Focus is not visible on the "Continue with Google" &amp; "Continue with Microsoft" buttons while the user is navigating through focusable elements with the keyboard.<br/>3. Quiz Editor – Question - Multiple-choice: Focus is not visible on the button "Click here to upload" while the user is navigating with the keyboard.</p>  |
| <p>* Baseline Test ID: 2.2-FocusOrder<br/>WCAG Standards: 2.4.3 Focus Order</p>          | <p>Fail ▾</p> | <p>Features:<br/>The application components receive focus in a meaningful order. However, there are a few exceptions where the focus is not on logical order.</p> <p>Exceptions:<br/>1. Home page: A blank tab is found at the beginning of the page, so the keyboard focus doesn't have a logical navigation sequence using only the keyboard.<br/>2. Career and Technical Education: The focus unnecessarily moves to the entire left side section, and hence the focus order don't have a logical navigation sequence using only the keyboard.<br/>3. Career and Technical Education: The "Like" modal window don't have a logical navigation sequence using only the keyboard.<br/>4. Quizizz Join: The "Testing two" modal window don't have a logical navigation sequence using only the keyboard.<br/>5. Admin – Presentation: The "Start a live lesson" button don't have a logical navigation sequence using only the keyboard.<br/>6. Log In: The focus moves to the disabled "Log in" button using only the keyboard.<br/>7. Quiz Editor: A blank tab is found after the "learn more" link; hence the elements don't have a logical navigation sequence using only the</p> |

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|  |               | <p>keyboard.</p> <p>8. Search page: After the sort by "Most relevant" dropdown the focus doesn't have a logical navigation sequence using only the keyboard.</p> <p>9. For work – Products: The image associated with "Presenter-paced" don't have a logical navigation sequence using only the screen reader.</p> <p>10. Summary screen: Focus is not directed shifted to first functional element of the modal and focus does not retain into the modal.</p>   |
| <p>* Baseline Test ID: 2.3-OnFocus<br/>WCAG Standards: 3.2.1 On Focus</p>                | <p>Pass ▾</p> |  |
| <p>* Baseline Test ID: 5.1-ChangeContent<br/>WCAG Standards: 4.1.2 Name, Role, Value</p> | <p>Fail ▾</p> | <p>Features:<br/>Most of the components present in the application have proper name/label, role/state, and value, which helps the screen reader user to understand the actual purpose and nature of these components. However, there are some exceptions where Name/Role/Value is not associated properly for the elements.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> <li>1. Admin – Presentation – Start: The screen reader announces the "Close" Button as Button only.</li> <li>2. Settings: The screen reader announces the "Toggle Button" as "Toggle Button" only.</li> <li>3. Log in: The screen reader doesn't announce the purpose of the control when reaching it.</li> <li>4. Quiz New: The screen reader doesn't announce the purpose of the Dialog Box when reaching it.</li> <li>5. Admin – Quiz – Computer Hardware: The screen reader doesn't announce the purpose of the Dialog Box when reaching it.</li> <li>6. Quiz Editor – Fill-in-the-blanks: The info icon doesn't have a role nor label that defines the function of the control.</li> <li>7. Quiz Editor: The screen reader doesn't announce the purpose of the Form input field when reaching it.</li> <li>8. Quiz Editor - Question - Fill-in-the-Blank: The element "Answer" doesn't have a role nor label that defines the function of the control.</li> <li>9. Quiz Editor – Draw: The buttons "Undo", "Redo", etc. are not labeled programmatically.</li> <li>10. Quiz Editor – Draw: The elements "Drawing board" &amp; "Pen size/ Highlighter size" don't have a role nor label that defines the function of the control.</li> </ol> |

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| <p>* Baseline Test ID: 7.1-Color<br/>WCAG Standards: 1.4.1 Use of Color</p>                                 | <p>Fail</p> | <p>Features:<br/>Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. However, there is an instance where color is the only medium used to convey the information.<br/>Exception:<br/>1. Themes: The information of 'Animated theme' buttons is being conveyed by color only.</p>   |
| <p>* Baseline Test ID:<br/>7.2-SensoryCharacteristics<br/>WCAG Standards: 1.3.3 Sensory Characteristics</p> | <p>Pass</p> |   |
| <p>* Baseline Test ID: 8.1-ContrastMinimum<br/>WCAG Standards: 1.4.3 Contrast (Minimum)</p>                 | <p>Fail</p> | <p>Features:<br/>The application has sufficient color contrast ratios i.e., 4.5:1 for most of the regular text present in the application. However, there are a few exceptions where color contrast ratio is less than the standard ratio for regular text i.e., 4.5:1.<br/>Exceptions:<br/>1. Home Page: The color contrast ratio between the "New" text and its background is less than 4.5:1.<br/>2. Home Page: The colour contrast ratio between the unselected tabs i.e., "Asynchronous Learning" &amp; "Insights and Reporting" tabs and its background is less than 4.5:1.<br/>3. For Work: The colour contrast ratio between the "Start for free" button and its background is less than 4.5:1.<br/>4. For work – Products: The colour contrast ratio between the image link text i.e., "Works with any video conferencing tools" and its background is less than 4.5:1.<br/>5. For Teacher: The colour contrast ratio between the text e.g., "No stressing about whether everyone joined your video conference." and its background is less than 4.5:1.<br/>6. Career and Technical Education: The colour contrast ratio between the "view full quiz" button and its background is less than 4.5:1.<br/>7. Admin – Quiz – Computer Hardware: The colour contrast ratio between the "Show answer" button present on the "question 3" slide modal window and its background is less than 4.5:1.<br/>8. Quiz Editor: The colour contrast ratio between the "Search" button and its background is less than 4.5:1.<br/>9. Create a new question: In main section, the color contrast ratio between the button text "Search" and its background is less than 4.5:1.</p> |

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|  |                   | 10. Add answer explanation: In the main region, the color contrast ratio between the button text "Image", "Audio" & "Video" and its background is less than 4.5:1.  |
| * Baseline Test ID: 9.1-Flashes<br>WCAG Standards: 2.3.1 Three Flashes or Below Threshold  | Unable to Te... ▾ | There is no flashing or blinking content present anywhere in the application.   |
| * Baseline Test ID: 10.1-FormName<br>WCAG Standards: 4.1.2 Name, Role, Value               | Fail ▾            | <p>Features:</p> <p>Most of the components present in the application have proper name/label, role/state, and value, which helps the screen reader user to understand the actual purpose and nature of these components. However, there are some exceptions where Name/Role/Value is not associated properly for the elements.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> <li>1. Admin – Presentation – Start: The screen reader announces the "Close" Button as Button only.</li> <li>2. Settings: The screen reader announces the "Toggle Button" as "Toggle Button" only.</li> <li>3. Log in: The screen reader doesn't announce the purpose of the control when reaching it.</li> <li>4. Quiz New: The screen reader doesn't announce the purpose of the Dialog Box when reaching it.</li> <li>5. Admin – Quiz – Computer Hardware: The screen reader doesn't announce the purpose of the Dialog Box when reaching it.</li> <li>6. Quiz Editor – Fill-in-the-blanks: The info icon doesn't have a role nor label that defines the function of the control.</li> <li>7. Quiz Editor: The screen reader doesn't announce the purpose of the Form input field when reaching it.</li> <li>8. Quiz Editor - Question - Fill-in-the-Blank: The element "Answer" doesn't have a role nor label that defines the function of the control.</li> <li>9. Quiz Editor – Draw: The buttons "Undo", "Redo", etc. are not labeled programmatically.</li> <li>10. Quiz Editor – Draw: The elements "Drawing board" &amp; "Pen size/ Highlighter size" don't have a role nor label that defines the function of the control.</li> </ol> |
| Baseline Test ID: 10.2-FormDescriptiveLabel<br>WCAG Standards: 3.3.2 Labels or Instruction | Fail ▾            | <p>Features:</p> <p>The UI elements are provided with correct and meaningful labels. However, there are a few exceptions where the input fields are not labelled programmatically.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> <li>1. Quiz Editor: No label is provided for the "Time" Listbox.</li> <li>2. Quiz Editor: No label is provided for the "FIB-</li> </ol>  |

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|  |               | <p>Match value" Listbox.</p> <p>3. Home page: The label is not clear. This might be causing some difficulties for all users—but particularly for those with cognitive, language, and learning disabilities—when trying to enter information correctly.</p> <p>4. Create a new question: No label is provided for the checkbox "Add a quiz image", "Add grades", etc.</p> <p>5. Quiz Editor – Draw: No label is provided for the edit field "Enter the color code".</p> <p>6. Add answer explanation: Visual label is not provided for the edit field "Type a fun fact or explanation for the correct answer".</p>  |
| <p>Baseline Test ID: 10.4-ErrorIdentification<br/>WCAG Standards: 3.3.3 Error Suggestion</p>   | <p>Pass ▾</p> |  |
| <p>Baseline Test ID: 13.1-HeadingDescriptive<br/>WCAG Standards: 2.4.6 Headings and Labels</p> | <p>Fail ▾</p> | <p>Features:<br/>All the Headings present in the application are descriptive enough to understand their purpose. Sufficient labels are also provided for the form fields wherever a descriptive label is needed. However, there are a few exceptions where the label is not descriptive to understand the purpose of the control.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> <li>1. Create a new lesson modal: Screen reader announces the button as "More" button. The label is not describing the purpose of the input.</li> <li>2. Create lesson/quiz modal: Screen reader announces the button as "Create" button. The label is not describing the purpose of the input.</li> <li>3. Editor tools (at the bottom): The label "Go Super" is not describing the purpose of the input.</li> <li>4. Quiz Editor – Question - Multiple-choice - Quiz Editor – Multiple-Choice Type: The "Type an answer option here." label is not describing the purpose of the input.</li> <li>5. Quiz Editor – Fill-in-the-blanks: The "Show your work" label is not describing the purpose of the checkbox.</li> <li>6. Pre-Game Options: The "X2" heading does not provide a clear description of the section's content.</li> </ol> |
| <p>Baseline Test ID: 13.2-VisHeadingProg<br/>WCAG Standards: 2.4.6 Headings and Labels</p>     | <p>Fail ▾</p> | <p>Features:<br/>All the Headings present in the application are descriptive enough to understand their purpose. Sufficient labels are also provided for the form fields wherever a descriptive label is needed. However, there are a few exceptions where the label is not descriptive to understand the purpose of the control.</p> <p>Exceptions:</p>   |

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|   |               | <ol style="list-style-type: none"> <li>1. Create a new lesson modal: Screen reader announces the button as "More" button. The label is not describing the purpose of the input.</li> <li>2. Create lesson/quiz modal: Screen reader announces the button as "Create" button. The label is not describing the purpose of the input.</li> <li>3. Editor tools (at the bottom): The label "Go Super" is not describing the purpose of the input.</li> <li>4. Quiz Editor – Question - Multiple-choice - Quiz Editor – Multiple-Choice Type: The "Type an answer option here." label is not describing the purpose of the input.</li> <li>5. Quiz Editor – Fill-in-the-blanks: The "Show your work" label is not describing the purpose of the checkbox.</li> <li>6. Pre-Game Options: The "X2" heading does not provide a clear description of the section's content.</li> </ol>  |
| <p>Baseline Test ID: 13.3-ProgHeadingVisual<br/>WCAG Standards: 2.4.6 Headings and Labels</p> | <p>Fail ▾</p> | <p>Features:<br/>All the Headings present in the application are descriptive enough to understand their purpose. Sufficient labels are also provided for the form fields wherever a descriptive label is needed. However, there are a few exceptions where the label is not descriptive to understand the purpose of the control.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> <li>1. Create a new lesson modal: Screen reader announces the button as "More" button. The label is not describing the purpose of the input.</li> <li>2. Create lesson/quiz modal: Screen reader announces the button as "Create" button. The label is not describing the purpose of the input.</li> <li>3. Editor tools (at the bottom): The label "Go Super" is not describing the purpose of the input.</li> <li>4. Quiz Editor – Question - Multiple-choice - Quiz Editor – Multiple-Choice Type: The "Type an answer option here." label is not describing the purpose of the input.</li> <li>5. Quiz Editor – Fill-in-the-blanks: The "Show your work" label is not describing the purpose of the checkbox.</li> <li>6. Pre-Game Options: The "X2" heading does not provide a clear description of the section's content.</li> </ol> |
| <p>Baseline Test ID: 13.4-List<br/>WCAG Standards:1.3.1 Info and Relationships</p>            | <p>Fail ▾</p> | <p>Features:<br/>The screen reader properly identifies most of the information available in the application and the screen reader user is easily able to perceive the relationships between elements and their respective roles. However, there are a few exceptions where visually impaired users face difficulty in understanding the information and its corresponding relationships.</p>   |

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|   |             | <p>Exceptions:</p> <ol style="list-style-type: none"> <li>1. Admin: Interactive focusable elements are present inside ARIA hidden element. This would make the focusable element inaccessible to screen readers.</li> <li>2. Search page: The user reaches some collapsed content of "More" Button when navigating with the screen reader.</li> <li>3. Question editor: The screen reader remains silent when reaching the options such as "15 minutes"; "10 minutes"; "5 minutes" etc. information available on screen.</li> <li>4. Search page: Interactive focusable elements are present inside ARIA hidden element. This would make the focusable element inaccessible to screen readers.</li> <li>5. Career and Technical Education: The screen reader announces "Support every teacher in your school or district" as plain text. This could potentially confuse the user since headings are designed to structure the information in the document.</li> <li>6. Admin – Quiz – Computer Hardware: The elements of Question view Button are announced in one go by the screen reader without proper context.</li> <li>7. Create lesson/quiz modal: There is no main landmark.</li> <li>8. Create a new question: The required combobox "Select grades" is not announced as such by the screen reader.</li> <li>9. Upgrade to Super Modal: Unnecessary down arrow key focus moves to the text "Refer and earn free Super", "One month, for every successful referral" &amp; "Keep assignments open for as long as you like" in one go.</li> <li>10. Options: The "Show your work" text is not indicated as a heading.</li> </ol> |
| <p>* Baseline Test ID: 14.1-LinkPurpose<br/>WCAG Standards: 2.4.4 Link Purpose (In Context)</p> | <p>Fail</p> | <p>Features:<br/>The purpose of each link in the application can be determined from the link text alone or from the programmatic context of the link. However, there are few exceptions where link text is not descriptive enough to understand the link meaning.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> <li>1. Home page: The "Learn more" link is not descriptive or accurate, neither is it providing accurate information about where it is redirecting the user to.</li> <li>2. Admin: The "See more" link is not descriptive or accurate, neither is it providing accurate information about where it is redirecting the user to.</li> <li>3. Home page: The "Try it out" link is not descriptive or accurate, neither is it providing</li> </ol>  |

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|   |                          | <p>accurate information about where it is redirecting the user to.</p> <p>4. Career and Technical Education: The "More" link and "Less" Link is not descriptive or accurate, neither is it providing accurate information about where it is redirecting the user to.</p> <p>5. Career and Technical Education: The "Profile Details" link is not descriptive or accurate, neither is it providing accurate information about where it is redirecting the user to.</p> <p>6. For Teacher: The link is not descriptive or accurate, neither is it providing accurate information about where it is redirecting the user to.</p> <p>7. Multiple Choice – Summary: The "Twitter" and "Facebook" link is not descriptive or accurate or doesn't provide accurate information about where it redirects the user.</p> <p>8. Career and Technical Education: The "User Profile" link is not descriptive or accurate, neither is it providing accurate information about where it is redirecting the user to.</p> <p>9. Summary screen: The links "Twitter", "Facebook" link is not descriptive or accurate or doesn't provide accurate information about where it redirects the user. The screen reader is announcing it as e.g., "tweet URL=https%3A%2F%2Fquiziz..." link.</p> <p>10. Admin – Presentation: The "Instructor Led session -Start a live lesson" Button is not descriptive or accurate, neither is it providing accurate information about where it is redirecting the user to.</p> |
| <p>* Baseline Test ID: 16.1-AudioOnlyTranscript<br/>WCAG Standards: 1.2.1 Audio-only and Video-only</p> | <p>Unable to Te... ▾</p> | <p>There is no audio-only and video-only content present in the application.</p>  |
| <p>* Baseline Test ID: 16.2-VideoOnlyAlt<br/>WCAG Standards:1.2.1 Audio-only and Video-only</p>         | <p>Unable to Te... ▾</p> | <p>There is no audio-only and video-only content present in the application.</p>  |