

Software Title: BrainPop
Reviewer Name: Sapana

Review Date: 05/10/2023

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/file/d/1CIIXLod1MyVhwBkR5K9VSI8j-gQXKwCI/view?usp=share_link

BUSD Web Accessibility Checklist		
Standard (*=required)	Status	Notes
* Baseline Test ID: 1.1-KeyboardAccess WCAG Standards: 2.1.1 Keyboard	Pass	According to BrainPop's VPAT
* Baseline Test ID: 1.2-NoKeyboardTrap WCAG Standards: 2.1.2 No Keyboard Trap	Pass	According to BrainPop's VPAT
Baseline Test ID: 2.1-FocusVisible WCAG Standards: 2.4.7 Focus Visible	Pass	According to BrainPop's VPAT
* Baseline Test ID: 2.2-FocusOrder WCAG Standards: 2.4.3 Focus Order	Fail	According to BrainPop's VPAT: Partially Supports Most of the content can be navigated sequentially in an order that preserves meaning and operability. However, there are exceptions: • Use of positive tab index value is not logical in the "Header - Student - Quiz" component.

		<ul style="list-style-type: none"> • Keyboard focus order is not logical in the "Topic Movie" page. • Keyboard focus is not maintained in modal in the "GameUp Home" page. • Keyboard focus does not move to intended target in the "Footer" component.
* Baseline Test ID: 2.3-OnFocus WCAG Standards: 3.2.1 On Focus	Pass ▾	According to BrainPop's VPAT
* Baseline Test ID: 5.1-ChangeContent WCAG Standards: 4.1.2 Name, Role, Value	Fail ▾	<p>According to BrainPop's VPAT: Partially Supports</p> <p>Most of the interactive elements have a programmatically determined name, role and values.</p> <p>However, there are exceptions:</p> <ul style="list-style-type: none"> • ARIA attributes must conform to valid values in the "Assignment Submission (Student)" page. • ARIA progress bar nodes and toggle fields must have an accessible name in the "Assignment Submission (Student)" page. • Button pressed state is not conveyed in the "Topic Player" page. • Buttons must have discernible text in the "Challenge" page. • Elements must only use allowed ARIA attributes in the "Assignment Submission (Student)" page. • Links must have discernible text in the "Dashboard (Student)", "Hear it, Say it", "Assignment view (Student)", "Settings" and "Login" pages. • Custom radio button does not have a role and state in the "Easy quiz" page. • Invalid ARIA role value used in the "Topic Movie" page. • Expand/collapse state of the element is missing in the "Search (results)" page.
* Baseline Test ID: 7.1-Color WCAG Standards: 1.4.1 Use of Color	Fail ▾	<p>According to BrainPop's VPAT: Partially Supports</p> <p>Most of the content does not use color as information.</p> <p>However, there is an exception:</p> <ul style="list-style-type: none"> • Color alone is used to convey info in the "Settings", "Login" and "Worksheet" pages.
* Baseline Test ID: 7.2-SensoryCharacteristics	Pass ▾	According to BrainPop's VPAT

<p>WCAG Standards: 1.3.3 Sensory Characteristics</p>		
<p>* Baseline Test ID: 8.1-ContrastMinimum WCAG Standards: 1.4.3 Contrast (Minimum)</p>	<p>Fail</p>	<p>According to BrainPop's VPAT: Does not support</p> <ul style="list-style-type: none"> • Text content lacks 4.5:1 contrast ratio in the "Vocabulary", "Assignment Submission (Student)", "Teacher home", "Graphic Organizer", "Header", "Worksheet", "Challenge", "ELL Placement Test", "Dashboard (Student)", "Search (results)", "Related Reading", "Assignment view (Student)", "Write about it", "Login", "Topic Player page" and "Quiz" pages. • Link or button text lacks 4.5:1 contrast ratio on hover or focus in the "Header - BrainPOP Student", "Easy quiz", "Header - BrainPOP Teacher", "Settings", "Quiz", "Write about it", "Graphic Organizer", "Belly Up", "Assignment view (Student)", "Worksheet", "Hear it, Say it", "Vocabulary", "Assignment Submission (Student)", "Teacher home" and "Home" pages. • Text over an image lacks 4.5:1 contrast ratio in the "GameUp Home" and "Home" pages.
<p>* Baseline Test ID: 9.1-Flashes WCAG Standards: 2.3.1 Three Flashes or Below Threshold</p>	<p>Pass</p>	<p>According to BrainPop's VPAT</p>
<p>* Baseline Test ID: 10.1-FormName WCAG Standards: 4.1.2 Name, Role, Value</p>	<p>Fail</p>	<p>According to BrainPop's VPAT: Partially Supports</p> <p>Most of the interactive elements have a programmatically determined name, role and values.</p> <p>However, there are exceptions:</p> <ul style="list-style-type: none"> • ARIA attributes must conform to valid values in the "Assignment Submission (Student)" page. • ARIA progress bar nodes and toggle fields must have an accessible name in the "Assignment Submission (Student)" page. • Button pressed state is not conveyed in the "Topic Player" page. • Buttons must have discernible text in the "Challenge" page. • Elements must only use allowed ARIA attributes in the "Assignment Submission (Student)" page. • Links must have discernible text in the "Dashboard (Student)", "Hear it, Say it", "Assignment view (Student)", "Settings" and "Login" pages. • Custom radio button does not have a role and state in the "Easy quiz" page. • Invalid ARIA role value used in the "Topic Movie" page.

		<ul style="list-style-type: none"> Expand/collapse state of the element is missing in the "Search (results)" page.
<p>Baseline Test ID: 10.2-FormDescriptiveLabel WCAG Standards: 3.3.2 Labels or Instruction</p>	Pass ▾	<p>According to BrainPop's VPAT: Supports for Students</p> <p>Most of the content is provided with labels/instructions whenever required. However, there is an exception:</p> <ul style="list-style-type: none"> Visible label missing in the "Teacher home" page.
<p>Baseline Test ID: 10.4-ErrorIdentification WCAG Standards: 3.3.3 Error Suggestion</p>	Pass ▾	<p>According to BrainPop's VPAT</p>
<p>Baseline Test ID: 13.1-HeadingDescriptive WCAG Standards: 2.4.6 Headings and Labels</p>	Fail ▾	<p>According to BrainPop's VPAT: Partially Supports</p> <p>Most of the controls have labels that describe their purpose. However, there are exceptions:</p> <ul style="list-style-type: none"> Programmatic label does not convey purpose of control in the "Quiz", "ELL Placement Test", "Home" and "Search (results)" pages. Buttons have same name but different actions in the "Teacher home", "Student Registration" and "Settings" pages.
<p>Baseline Test ID: 13.2-VisHeadingProg WCAG Standards: 2.4.6 Headings and Labels</p>	Fail ▾	<p>According to BrainPop's VPAT: Partially Supports</p> <p>Most of the controls have labels that describe their purpose. However, there are exceptions:</p> <ul style="list-style-type: none"> Programmatic label does not convey purpose of control in the "Quiz", "ELL Placement Test", "Home" and "Search (results)" pages. Buttons have same name but different actions in the "Teacher home", "Student Registration" and "Settings" pages.
<p>Baseline Test ID: 13.3-ProgHeadingVisual WCAG Standards: 2.4.6 Headings and Labels</p>	Pass ▾	<p>According to BrainPop's VPAT</p>
<p>Baseline Test ID: 13.4-List WCAG Standards: 1.3.1 Info and Relationships</p>	Fail ▾	<p>According to BrainPop's VPAT: Does not support</p> <ul style="list-style-type: none"> Visual list is not marked up as list in the "Teacher home" and "Student Home" pages. Visual heading text is not marked as heading in the "Teacher home", "Cookies Section", "GameUp Home", "Footer - BrainPOP Student", "Header", "Assignment view (Student)", "Footer", "Footer - Student - Quiz", "Footer - BrainPOP Teacher" and "Challenge" pages. elements must be contained in a or

		<p> in the "Vocabulary", "Challenge", "Worksheet", "Header", "Related Reading", "Hard quiz", "Hear it, Say it", "Graphic Organizer", "Belly Up", "Write about it", "Quiz" and "Easy quiz" pages.</p> <ul style="list-style-type: none"> • and must only directly contain , <script> or <template> elements in the "Vocabulary", "Challenge", "Worksheet", "Header", "Related Reading", "Graphic Organizer" and "Quiz" pages. • Form elements must have labels in the "Worksheet" page. • Group of form controls not associated with group label in the "Topic Movie page", "Easy quiz", "ELL Placement Test" and "Quiz" pages. • Group of radio buttons are missing the visible label association in the "Assignment Submission (Student)" page. • Information or relationship only presented visually in the "ELL Placement Test" page. • List or list item is not marked up properly in the "Header", "Quiz", "Topic Movie page" and "Assignment Submission (Student)" pages. • Non-decorative content is inserted using CSS pseudo-elements in the "Hear it, Say it" page. • Text should not be marked as a heading in the "Search (results)" page. • Visible label/form field are not associated in the "Vocabulary" page.
<p>* Baseline Test ID: 14.1-LinkPurpose WCAG Standards: 2.4.4 Link Purpose (In Context)</p>	<p>Fail</p>	<p>According to BrainPop's VPAT: Partially Supports</p> <p>Most of the links can be determined from the link text alone or programmatically determined link context.</p> <p>However, there is an exception:</p> <ul style="list-style-type: none"> • Purpose of link is not clear in context in the "Cookies Section" and "Home" pages.
<p>* Baseline Test ID: 16.1-AudioOnlyTranscript WCAG Standards: 1.2.1 Audio-only and Video-only</p>	<p>Pass</p>	<p>According to BrainPop's VPAT</p>
<p>* Baseline Test ID: 16.2-VideoOnlyAlt WCAG Standards: 1.2.1 Audio-only and Video-only</p>	<p>Fail</p>	<p>Most of the prerecorded audio-only and video-only media have an alternative that presents equivalent information.</p> <p>However, there is an exception:</p> <ul style="list-style-type: none"> • No text or audio description available in the "Home" page.