

# Voluntary Product Accessibility Template (VPAT)

## VPAT Version 2.5 WCAG Edition

<b>Report Date:</b>	February 14, 2026
<b>Product Name:</b>	Puppet Pals / Puppet Pals: School Edition
<b>Product Version:</b>	1.10.2 (iOS)
<b>Product Description:</b>	Creative puppet show creation app for iOS that allows users to create, record, and share animated puppet performances
<b>Contact Information:</b>	heber@polishedplay.com
<b>Evaluation Methods Used:</b>	Manual testing with VoiceOver, code review, XCTest accessibility audits, WCAG 2.1 checklist review

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
WCAG 2.1 Level A	Yes
WCAG 2.1 Level AA	Yes
WCAG 2.1 Level AAA	No

## Terms

The terms used in the Conformance Level column 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.

## WCAG 2.1 Report

**Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
<b>1.1.1 Non-text Content</b>	<b>Partially Supports</b>	Interactive UI elements have accessibility labels. Puppet and background images do not have descriptive alt text as they are user-selected creative content.
<b>1.2.1 Audio-only and Video-only (Prerecorded)</b>	<b>Does Not Support</b>	Recorded puppet shows are audio-only with visual puppet movements. No transcripts or audio descriptions are provided for recorded content.
<b>1.2.2 Captions (Prerecorded)</b>	<b>Does Not Support</b>	User-recorded puppet show audio does not include caption support.
<b>1.2.3 Audio Description or Media Alternative (Prerecorded)</b>	<b>Does Not Support</b>	No audio descriptions for puppet movements in recorded shows.
<b>1.3.1 Info and Relationships</b>	<b>Supports</b>	Proper semantic structure with accessibility labels, traits, and element hierarchy. VoiceOver correctly identifies buttons, text fields, and interactive elements.
<b>1.3.2 Meaningful Sequence</b>	<b>Supports</b>	Content is presented in logical reading order. VoiceOver navigation follows expected patterns.
<b>1.3.3 Sensory Characteristics</b>	<b>Supports</b>	Instructions do not rely solely on sensory characteristics. VoiceOver provides alternative descriptions for visual elements.
<b>1.4.1 Use of Color</b>	<b>Supports</b>	Color is not used as the only means of conveying information. Selection states include visual indicators beyond color and accessibility traits.
<b>1.4.2 Audio Control</b>	<b>Supports</b>	Users have full control over audio recording and playback. No auto-playing audio.
<b>2.1.1 Keyboard</b>	<b>Partially Supports</b>	Standard iOS navigation works with VoiceOver and external keyboards for menus and dialogs. The puppet stage (core creative functionality) requires touch gestures for puppet manipulation and is not fully keyboard accessible.
<b>2.1.2 No Keyboard Trap</b>	<b>Supports</b>	No keyboard traps identified. Users can navigate away from all focusable elements.
<b>2.1.4 Character Key Shortcuts</b>	<i>Not Applicable</i>	The app does not implement single character key shortcuts.
<b>2.2.1 Timing Adjustable</b>	<b>Supports</b>	No time limits are imposed on user interactions. Recording duration is user-controlled.
<b>2.2.2 Pause, Stop, Hide</b>	<b>Supports</b>	All animations can be paused or are decorative. Recording playback has pause/stop controls.
<b>2.3.1 Three Flashes or Below Threshold</b>	<b>Supports</b>	No content flashes more than three times per second.
<b>2.4.1 Bypass Blocks</b>	<b>Supports</b>	iOS standard navigation patterns allow users to bypass repeated content.
<b>2.4.2 Page Titled</b>	<b>Supports</b>	Each screen has a descriptive title visible to VoiceOver.

<b>2.4.3 Focus Order</b>	<b>Partially Supports</b>	Focus order is logical for standard UI elements. Complex grid layouts in cast selection rely on default ordering.
<b>2.4.4 Link Purpose (In Context)</b>	<b>Supports</b>	All interactive elements have descriptive labels that convey purpose.
<b>2.5.1 Pointer Gestures</b>	<b>Partially Supports</b>	Most features use single-point activation. Puppet manipulation (pinch to resize, two-finger rotate) requires multipoint gestures without single-pointer alternatives.
<b>2.5.2 Pointer Cancellation</b>	<b>Supports</b>	Touch actions can be cancelled by moving finger away before release.
<b>2.5.3 Label in Name</b>	<b>Supports</b>	Visible labels match accessibility labels for interactive elements.
<b>2.5.4 Motion Actuation</b>	<i>Not Applicable</i>	The app does not use device motion for functionality.
<b>3.1.1 Language of Page</b>	<b>Supports</b>	App language is properly set and communicated to assistive technologies.
<b>3.2.1 On Focus</b>	<b>Supports</b>	Focus changes do not trigger unexpected context changes.
<b>3.2.2 On Input</b>	<b>Supports</b>	Input changes do not cause unexpected context changes without user confirmation.
<b>3.3.1 Error Identification</b>	<b>Supports</b>	Form errors (e.g., empty title when saving) are clearly identified.
<b>3.3.2 Labels or Instructions</b>	<b>Supports</b>	Input fields have clear labels and placeholder text.
<b>4.1.1 Parsing</b>	<i>Not Applicable</i>	Native iOS app; HTML parsing not applicable.
<b>4.1.2 Name, Role, Value</b>	<b>Supports</b>	UI components have appropriate accessibility labels, traits (roles), and values. Selection states are properly communicated.

**Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
<b>1.2.4 Captions (Live)</b>	<i>Not Applicable</i>	The app does not stream live audio/video content.
<b>1.2.5 Audio Description (Prerecorded)</b>	<b>Does Not Support</b>	Recorded puppet shows do not include audio descriptions of visual puppet movements.
<b>1.3.4 Orientation</b>	<b>Supports</b>	App supports both portrait and landscape orientations on iPad. Content adapts to orientation changes.
<b>1.3.5 Identify Input Purpose</b>	<b>Supports</b>	Text input fields (show title) have appropriate content types for autofill.
<b>1.4.3 Contrast (Minimum)</b>	<b>Supports</b>	All text and UI elements use colors with sufficient contrast ratios. Low-opacity decorative elements have been updated to meet WCAG AA requirements (minimum 4.5:1 for text, 3:1 for UI components).
<b>1.4.4 Resize Text</b>	<b>Supports</b>	Text and UI elements scale with iOS Dynamic Type settings including Accessibility text sizes (up to AX5/XXXL). Padding, thumbnails, and interactive elements use @ScaledMetric to scale proportionally with text size.

1.4.5 Images of Text	Supports	No images of text are used; all text is rendered as actual text.
1.4.10 Reflow	Supports	Content reflows for different screen sizes, orientations, and text sizes. Layouts adapt to Accessibility text sizes with scaled padding and appropriately sized UI elements.
1.4.11 Non-text Contrast	Supports	All UI components, icons, borders, and backgrounds meet the minimum 3:1 contrast ratio requirement. Low-opacity elements have been updated to ensure sufficient visibility.
1.4.12 Text Spacing	Supports	App uses standard iOS text rendering which respects system text spacing preferences.
1.4.13 Content on Hover or Focus	<i>Not Applicable</i>	App does not display additional content on hover or focus.
2.4.5 Multiple Ways	Supports	Users can access saved shows from home screen or through navigation. Cast selection accessible from multiple entry points.
2.4.6 Headings and Labels	Supports	Screens have clear headings. Interactive elements have descriptive labels.
2.4.7 Focus Visible	Supports	VoiceOver focus indicator is visible. Standard iOS focus styles are used for keyboard navigation.
2.5.5 Target Size	Partially Supports	Most interactive elements meet 44x44 point minimum (iOS standard). Some decorative controls (tassels) and small icon buttons may be at or slightly below minimum.
3.1.2 Language of Parts	Supports	App is single-language per installation. Language is properly declared.
3.2.3 Consistent Navigation	Supports	Navigation patterns are consistent throughout the app. Back buttons, home access, and standard iOS patterns are followed.
3.2.4 Consistent Identification	Supports	Similar functions use consistent labels and icons throughout the app.
3.3.3 Error Suggestion	Supports	When input errors occur (e.g., empty title), suggestions for correction are provided.
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	Destructive actions (delete show) require confirmation. No legal or financial transactions in app.
4.1.3 Status Messages	Supports	Status changes (recording started, paused, stopped) are announced to assistive technologies via accessibility announcements. Toast messages are announced to VoiceOver.

## Summary of Accessibility Features

### Implemented Accessibility Features

1. **VoiceOver Support:** Comprehensive labels, hints, and traits for navigation and interaction
2. **State Announcements:** Recording states and selection changes announced to assistive technology users
3. **Reduce Motion:** Animations respect iOS "Reduce Motion" accessibility setting
4. **High Contrast UI:** All UI elements meet WCAG AA contrast requirements

5. **Standard iOS Patterns:** Follows iOS accessibility conventions for navigation and interaction
6. **Confirmation Dialogs:** Destructive actions require user confirmation
7. **Full Dynamic Type Support:** Text and UI elements scale with iOS Dynamic Type including Accessibility sizes (AX1-AX5)

## Known Limitations

1. **Puppet Stage Accessibility:** Core puppet manipulation requires touch gestures; not fully accessible via keyboard or Switch Control
2. **No Captions:** User-recorded puppet show audio does not include caption support
3. **No Audio Descriptions:** Puppet movements are not described for vision-impaired users
4. **Multipoint Gestures:** Puppet resizing and rotation require pinch/rotate gestures without single-pointer alternatives

## Testing Environment

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- **Device:** iPhone and iPad (iOS 17+)
- **Assistive Technology:** VoiceOver, Dynamic Type, Reduce Motion
- **Testing Tools:** Xcode Accessibility Inspector, XCTest accessibility audits

**Legal Disclaimer:** This VPAT is provided for informational purposes and represents our good faith assessment of the product's accessibility at the time of evaluation. Accessibility features may vary based on iOS version, device, and user configuration. This document does not constitute a legal guarantee of accessibility compliance.

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