

Envision Technology Public Portal Immunizations Page Accessibility Conformance Report

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1. Revision History

Version	Date	Description	Name
Revision 1.0	01/23/2025	Initial Draft	Dawn Constantine

2. Summary of the Evaluation Findings

This Accessibility Conformance Report uses the VPAT[®] Version 2.5 (Revised) template to describe the conformance of the Envision Technology Public Portal Immunizations Page with WCAG 2.1 AAA guidelines and Revised Section 508 standards.

Product Description

The Envision Technology Public Portal Immunizations Page under review allows for the retrieval and review of vaccination records for specified individuals.

Additional Notes

This audit was conducted in accordance with the accessibility audit process developed by QualityLogic. This process was based on WCAG-EM (WCAG Evaluation Method). Details on evaluation methods and scope can be found in the Scope of Evaluation section below.

Evaluation Findings

Based on this evaluation, the Envision Technology Public Portal Immunizations Page does meet WCAG 2.1, Conformance Level AAA and Revised Section 508 standards. Detailed review results are available in the Results and Recommended Actions section below. Resources for follow-up study are listed in the References section below. Feedback on this evaluation is welcome. Any questions can be directed to accessibility@qualitylogic.com.

Scope of Evaluation

The Envision Technology Public Portal Immunizations Page was audited to verify compliance with the Web Content Accessibility Guidelines (WCAG) 2.1 Level AAA by the QualityLogic team on January 9th, 2025, and retested on January 22nd, 2025.

Accessibility compliance was audited with automated accessibility tests and manually with the following assistive technologies:

- Job Access With Speech (JAWS) 2025
- Non Visual Desktop Access (NVDA)
- macOS VoiceOver

The following web browsers were tested on:

- Windows 11
 - Google Chrome
- macOS 15.2
 - Google Chrome

Envision Technology Public Portal Immunizations Page webpages included in the evaluation were:

- Public Portal - Immunization Record: <https://publicportal-current.envisiontechnology.com/Immunizations>

3. Results and Recommended Actions

Below are the audit results for conformance against WCAG 2.1 AAA standards.

Each WCAG success criterion is rated using one of the following conformance levels:

- Supports – The functionality of the product has at least one method that meets the criterion without known defects or meets with the equivalent facilitation.
- Partially Supports – Some functionality of the product does not meet the criterion.
- Does Not Support – The majority of the product functionality does not meet the criterion.
- Not Applicable – The criterion is not relevant to the product.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Supports	No issues were identified in the audit that fail to this guideline.
1.2.1 Audio-only and Video-only (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.2 Captions (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.3.1 Info and Relationships	Supports	No issues were identified in the audit that fail to this guideline.
1.3.2 Meaningful Sequence	Supports	No issues were identified in the audit that fail to this guideline.
1.3.3 Sensory Characteristics	Supports	No issues were identified in the audit that fail to this guideline.
1.4.1 Use of Color	Supports	No issues were identified in the audit that fail to this guideline.
1.4.2 Audio Control	Supports	No issues were identified in the audit that fail to this guideline.
2.1.1 Keyboard	Supports	No issues were identified in the audit that fail to this guideline.
2.1.2 No Keyboard Trap	Supports	No issues were identified in the audit that fail to this guideline.
2.1.4 Character Key Shortcuts (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.2.1 Timing Adjustable	Supports	No issues were identified in the audit that fail to this guideline.
2.2.2 Pause, Stop, Hide	Supports	No issues were identified in the audit that fail to this guideline.
2.3.1 Three Flashes or Below Threshold	Supports	No issues were identified in the audit that fail to this guideline.
2.4.1 Bypass Blocks	Supports	No issues were identified in the audit that fail to this guideline.
2.4.2 Page Titled	Supports	No issues were identified in the audit that fail to this guideline.
2.4.3 Focus Order	Supports	No issues were identified in the audit that fail to this guideline.
2.4.4 Link Purpose (In Context)	Supports	No issues were identified in the audit that fail to this guideline.
2.5.1 Pointer Gestures (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.5.2 Pointer Cancellation (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.

2.5.3 Label in Name (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.5.4 Motion Actuation (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
3.1.1 Language of the Page	Supports	No issues were identified in the audit that fail to this guideline.
3.2.1 On Focus	Supports	No issues were identified in the audit that fail to this guideline.
3.2.2 On Input	Supports	No issues were identified in the audit that fail to this guideline.
3.3.1 Error Identification	Supports	No issues were identified in the audit that fail to this guideline.
3.3.2 Labels or Instructions	Supports	No issues were identified in the audit that fail to this guideline.
4.1.2 Name, Role, Value	Supports	No issues were identified in the audit that fail to this guideline.

Table 2: Success Criteria, Level AA

WCAG Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.5 Audio Description (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.3.4 Orientation (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.3.5 Identify Input Purpose (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.3 Contrast (Minimum)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.4 Resize Text	Supports	No issues were identified in the audit that fail to this guideline.
1.4.5 Images of Text	Supports	No issues were identified in the audit that fail to this guideline.
1.4.10 Reflow (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.11 Non-text Contrast (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.12 Text Spacing (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.13 Content on Hover or Focus (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.

2.4.5 Multiple Ways	Supports	No issues were identified in the audit that fail to this guideline.
2.4.6 Headings and Labels	Supports	No issues were identified in the audit that fail to this guideline.
2.4.7 Focus Visible	Supports	No issues were identified in the audit that fail to this guideline.
3.1.2 Language of the Parts	Supports	No issues were identified in the audit that fail to this guideline.
3.2.3 Consistent Navigation	Supports	No issues were identified in the audit that fail to this guideline.
3.2.4 Consistent Identification	Supports	No issues were identified in the audit that fail to this guideline.
3.3.3 Error Suggestion	Supports	No issues were identified in the audit that fail to this guideline.
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	No issues were identified in the audit that fail to this guideline.
4.1.3 Status Messages (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.

Table 3: Success Criteria, Level AAA

WCAG Criteria	Revised Section 508	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.2.7 Extended Audio Description (Prerecorded)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.2.8 Media Alternative (Prerecorded)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.2.9 Audio-only (Live)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.3.6 Identify Purpose (WCAG 2.1 only)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.4.6 Contrast (Enhanced)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.4.7 Low or No Background Audio	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.4.8 Visual Presentation	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
1.4.9 Images of Text (No Exception)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.1.3 Keyboard (No Exception)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.2.3 No Timing	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.2.4 Interruptions	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.2.5 Re-authenticating	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.2.6 Timeouts (WCAG 2.1 only)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.

2.3.2 Three Flashes	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.3.3 Animation from Interactions (WCAG 2.1 only)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.4.8 Location	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.4.9 Link Purpose (Link Only)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.4.10 Section Headings	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.5.5 Target Size (Enhanced) (WCAG 2.1 only)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
2.5.6 Concurrent Input Mechanisms (WCAG 2.1 only)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
3.1.3 Unusual Words	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
3.1.4 Abbreviations	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
3.1.5 Reading Level	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
3.1.6 Pronunciation	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
3.2.5 Change on Request	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
3.3.5 Help	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.
3.3.6 Error Prevention (All)	Does Not Apply	Supports	No issues were identified in the audit that fail to this guideline.

Defects

The following defects and compliance issues were identified during the audit.

Issue severity is categorized into the following levels:

- Blocker: This issue blocks access to critical areas on the product under test or has a large impact on core functionality
- Critical: This issue fails one of the WCAG 2.1 success criteria

An issue's status can be one of the following:

- Open: A fix has not been implemented for this issue and it still infringes upon the compliance of the product under test.
- 3rd Party – Open: This issue is due to the utilization of 3rd party content that cannot be addressed by the author. Issues with this status still infringe upon the compliance of the product under test.
- Closed: This issue is fixed and no longer poses an issue for accessibility. Issues with this status do not infringe upon the compliance of the product under test.

Summary	Requirements	Severity	Status
Immunizations - User Timed Out After Continuing Session	2.2.1 Timing Adjustable; 3.2.5 Change on Request	Critical	Closed
Immunizations - Date Format Text Not Announced	1.3.1 Info and Relationships	Critical	Closed
Immunizations - Invisible Element in Reading Order	1.1.1 Non-text Content	Critical	Closed
Immunizations - Invisible Headings	1.3.1 Info and Relationships	Critical	Closed
Immunizations - Green Buttons Text Low Contrast Ratio	1.4.6 Contrast (Enhanced)	Critical	Closed
Immunizations - QR Code Functionality Lost During Reflow	1.4.10 Reflow	Critical	Closed
Immunizations - Multiple Links Open in New Window Without Warning	3.2.5 Change on Request	Critical	Closed
Immunizations - Help Button Misleading Role	4.1.2 Name, Role, Value	Critical	Closed

4. References

- Web Content Accessibility Guidelines (WCAG) Overview (<https://www.w3.org/WAI/intro/wcag>)
- Web Content Accessibility Guidelines 2.1 (<https://www.w3.org/TR/WCAG21/>)
- Techniques for WCAG 2.1 (<https://www.w3.org/WAI/WCAG21/Techniques/>)
- Federal IT Accessibility 508 Program Overview (<https://www.section508.gov/manage/>)
- ICT Testing Baseline, Web Accessibility Overview (<https://ictbaseline.access-board.gov/>)
- ICT Accessibility 508 Standards and 255 Guidelines (<https://www.access-board.gov/ict/>)

- Accessibility Evaluation Resources (<http://www.w3.org/WAI/eval/>)
- Website Accessibility Conformance Evaluation Methodology, WCAG-EM (<https://www.w3.org/TR/WCAG-EM/>)
- Web Accessibility Evaluation Tools List (<https://www.w3.org/WAI/ER/tools/>)
- Using Combined Expertise to Evaluate Web Accessibility (<https://www.w3.org/WAI/eval/reviewteams>)