

Envision Technology Public Portal Accessibility Conformance Report

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1. Revision History

Version	Date	Description	Name
Revision 1.0	6/30/2021	Initial Draft	Donovan Cagliero
Revision 1.1	6/30/2021	Updated severity to match Azure tracking	Donovan Cagliero
Revision 1.2	6/30/2021	Clarified severity further	Donovan Cagliero
Revision 1.3	7/16/2021	Added Immunization Record bugs, revised report layout	Donovan Cagliero
Revision 1.4	10/25/2021	All issues have been remediated. Product is compliant.	Donovan Cagliero

2. Summary of the Evaluation Findings

This Accessibility Conformance Report uses the VPAT[®] Version 2.4 (Revised) template to describe the conformance of the Envision Technology Public Portal with WCAG 2.1 AAA guidelines.

Product Description

The Envision Technology Public Portal under review allows for the review of vaccination records of 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 does not meet WCAG 2.1, Conformance Level AAA. 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 was audited to verify compliance with the Web Content Accessibility Guidelines (WCAG) 2.1 Level AAA by the QualityLogic team from June 14, 2021, through June 25, 2021.

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

- Job Access With Speech (JAWS) 2021
- Non Visual Desktop Access (NVDA)
- Mac, iOS, and iPadOS VoiceOver
- Android TalkBack

The following web browsers were tested on:

- Windows 10
 - Google Chrome
 - Mozilla Firefox
 - Edge Chromium
- MacOS
 - Safari
- Android
 - Google Chrome
- iOS and iPadOS
 - Safari

Public Portal pages included in evaluation:

- Public Portal - Patient Search / Home: https://webiz-current-external.envisiontechnology.com/webiznet_dev_public/Application/PublicPortal
- Public Portal - Request Code: https://webiz-current-external.envisiontechnology.com/webiznet_dev_public/Application/PublicPortal/Search
- Public Portal - Verification Code: https://webiz-current-external.envisiontechnology.com/webiznet_dev_public/Application/PublicPortal/GetCode
- Public Portal - Immunization Record: https://webiz-current-external.envisiontechnology.com/webiznet_dev_public/Application/PublicPortal/ImmunizationRecord

3. Results and Recommended Actions

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

Each WCAG guideline 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.
- Supports - Some functionality of the product does not meet the criterion.
- Supports - The majority of the 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.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Supports	There are no open accessibility issues failing to this criterion.
1.2.1 Audio-only and Video-only (Prerecorded)	Supports	There are no open accessibility issues failing to this criterion.
1.2.2 Captions (Prerecorded)	Supports	There are no open accessibility issues failing to this criterion.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Supports	There are no open accessibility issues failing to this criterion.
1.3.1 Info and Relationships	Supports	There are no open accessibility issues failing to this criterion.
1.3.2 Meaningful Sequence	Supports	There are no open accessibility issues failing to this criterion.
1.3.3 Sensory Characteristics	Supports	There are no open accessibility issues failing to this criterion.
1.4.1 Use of Color	Supports	There are no open accessibility issues failing to this criterion.
1.4.2 Audio Control	Supports	There are no open accessibility issues failing to this criterion.
2.1.1 Keyboard	Supports	There are no open accessibility issues failing to this criterion.
2.1.2 No Keyboard Trap	Supports	There are no open accessibility issues failing to this criterion.
2.1.4 Character Key Shortcuts (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.2.1 Timing Adjustable	Supports	There are no open accessibility issues failing to this criterion.
2.2.2 Pause, Stop, Hide	Supports	There are no open accessibility issues failing to this criterion.
2.3.1 Three Flashes or Below Threshold	Supports	There are no open accessibility issues failing to this criterion.

2.4.1 Bypass Blocks	Supports	There are no open accessibility issues failing to this criterion.
2.4.2 Page Titled	Supports	There are no open accessibility issues failing to this criterion.
2.4.3 Focus Order	Supports	There are no open accessibility issues failing to this criterion.
2.4.4 Link Purpose (In Context)	Supports	There are no open accessibility issues failing to this criterion.
2.5.1 Pointer Gestures (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.5.2 Pointer Cancellation (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.5.3 Label in Name (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.5.4 Motion Actuation (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
3.1.1 Language of the Page	Supports	There are no open accessibility issues failing to this criterion.
3.2.1 On Focus	Supports	There are no open accessibility issues failing to this criterion.
3.2.2 On Input	Supports	There are no open accessibility issues failing to this criterion.
3.3.1 Error Identification	Supports	There are no open accessibility issues failing to this criterion.
3.3.2 Labels or Instructions	Supports	There are no open accessibility issues failing to this criterion.
4.1.1 Parsing	Supports	There are no open accessibility issues failing to this criterion.
4.1.2 Name, Role, Value	Supports	There are no open accessibility issues failing to this criterion.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Supports	There are no open accessibility issues failing to this criterion.
1.2.5 Audio Description (Prerecorded)	Supports	There are no open accessibility issues failing to this criterion.
1.3.4 Orientation (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
1.3.5 Identify Input Purpose (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
1.4.3 Contrast (Minimum)	Supports	There are no open accessibility issues failing to this criterion.
1.4.4 Resize Text	Supports	There are no open accessibility issues failing to this criterion.
1.4.5 Images of Text	Supports	There are no open accessibility issues failing to this criterion.
1.4.10 Reflow (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
1.4.11 Non-text Contrast (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
1.4.12 Text Spacing (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
1.4.13 Content on Hover or Focus (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.4.5 Multiple Ways	Supports	There are no open accessibility issues failing to this criterion.
2.4.6 Headings and Labels	Supports	There are no open accessibility issues failing to this criterion.
2.4.7 Focus Visible	Supports	There are no open accessibility issues failing to this criterion.
3.1.2 Language of the Parts	Supports	There are no open accessibility issues failing to this criterion.

3.2.3 Consistent Navigation	Supports	There are no open accessibility issues failing to this criterion.
3.2.4 Consistent Identification	Supports	There are no open accessibility issues failing to this criterion.
3.3.3 Error Suggestion	Supports	There are no open accessibility issues failing to this criterion.
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	There are no open accessibility issues failing to this criterion.
4.1.3 Status Messages (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded)	Supports	There are no open accessibility issues failing to this criterion.
1.2.7 Extended Audio Description (Prerecorded)	Supports	There are no open accessibility issues failing to this criterion.
1.2.8 Media Alternative (Prerecorded)	Supports	There are no open accessibility issues failing to this criterion.
1.2.9 Audio-only (Live)	Supports	There are no open accessibility issues failing to this criterion.
1.3.6 Identify Input Purpose (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
1.4.6 Contrast (Enhanced)	Supports	There are no open accessibility issues failing to this criterion.
1.4.7 Low or No Background Audio	Supports	There are no open accessibility issues failing to this criterion.
1.4.8 Visual Presentation	Supports	There are no open accessibility issues failing to this criterion.
1.4.9 Images of Text (No Exception)	Supports	There are no open accessibility issues failing to this criterion.

2.1.3 Keyboard (No Exception)	Supports	There are no open accessibility issues failing to this criterion.
2.2.3 No Timing	Supports	There are no open accessibility issues failing to this criterion.
2.2.4 Interruptions	Supports	There are no open accessibility issues failing to this criterion.
2.2.5 Re-authenticating	Supports	There are no open accessibility issues failing to this criterion.
2.2.6 Timeouts (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.3.2 Three Flashes	Supports	There are no open accessibility issues failing to this criterion.
2.3.3 Animation from Interactions (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.4.8 Location	Supports	There are no open accessibility issues failing to this criterion.
2.4.9 Link Purpose (Link Only)	Supports	There are no open accessibility issues failing to this criterion.
2.4.10 Section Headings	Supports	There are no open accessibility issues failing to this criterion.
2.5.5 Target Size (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
2.5.6 Concurrent Input Mechanisms (WCAG 2.1 only)	Supports	There are no open accessibility issues failing to this criterion.
3.1.3 Unusual Words	Supports	There are no open accessibility issues failing to this criterion.
3.1.4 Abbreviations	Supports	There are no open accessibility issues failing to this criterion.
3.1.5 Reading Level	Supports	There are no open accessibility issues failing to this criterion.
3.1.6 Pronunciation	Supports	There are no open accessibility issues failing to this criterion.

3.2.5 Change on Request	Supports	There are no open accessibility issues failing to this criterion.
3.3.5 Help	Supports	There are no open accessibility issues failing to this criterion.
3.3.6 Error Prevention (All)	Supports	There are no open accessibility issues failing to this criterion.

Defects

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

Issue severity is categorized into the following levels:

- High: This issue fails one of the WCAG 2.1 success criteria and either blocks access to critical areas on the product under test or has a large impact on core functionality
- Medium: This issue poses an issue for accessibility and 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	Success Criteria	Severity	Status
Global - Page Lacks Descriptive Title	2.4.2 Page Titled	Medium	Closed
Global - Contrast guidelines are not met	1.4.3 Contrast (Minimum), 1.4.6 Contrast (Enhanced), 1.4.11 Non-text Contrast	Medium	Closed
Global - Screen Reader announces Non-Text Content	1.1.1 Non-Text Content	Medium	Closed
Home - Text and Email Radio buttons give conflicting Labels	4.1.2 Name, Role, Value	Medium	Closed
Home - Newline is announced as part of the dropdown fields	2.1.1 Keyboard, 4.1.2 Name, Role, Value	Medium	Closed
Global - Language of the Page is Missing or Invalid	3.1.1 Language of the Page	Medium	Closed
Global - Page Lacks Organizational Structure to Assist Users with Navigation	1.3.1 Info and Relationships, 2.4.1 Bypass Blocks, 2.4.10 Section Headings	Medium	Closed
Home - Parsing Errors	4.1.1 Parsing	Medium	Closed
Home - Control to Change year Not Announced as Actionable	4.1.2 Name, Role, Value	Medium	Closed
Home - Date Picker Issues on Desktop (Firefox)	1.3.1 Info and Relationships, 2.1.1 Keyboard, 2.1.3 Keyboard (No Exception)	Medium	Closed
Request Code - Parsing Errors	4.1.1 Parsing	Medium	Closed

Verification Code - Parsing Errors	4.1.1 Parsing	Medium	Closed
Immunization Record - Parsing Errors	4.1.1 Parsing	Medium	Closed
Home - Date Picker Issues on Desktop (Edge)	2.1.1 Keyboard, 2.1.3 Keyboard (No Exception)	Medium	Closed
Immunization Record - Symbols in table and legend are not accessible	1.3.3 Sensory Characteristics	High	Closed
Immunization Record - Table data is not sufficiently described	1.3.1 Info and Relationships	Medium	Closed
Immunization Record - Abbreviations and unusual words are not described or explained	3.1.3 Unusual Words, 3.1.4 Abbreviations	Medium	Closed
Global - WebZ logo and Envision logo are announced with different names than what is visually presented	1.3.1 Info and Relationships	Medium	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/>)
- 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>)