

Envision Technology Change Requests Form Accessibility Conformance Report

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1. Revision History

Version	Date	Description	Name
Revision 1.0	10/20/2023	Initial Draft	Dawn Constantine
Revision 1.1	11/29/2023	Updated conformance levels	Dawn Constantine

2. Summary of the Evaluation Findings

This Accessibility Conformance Report uses the VPAT[®] Version 2.4 (Revised) template to describe the conformance of the Change Requests form with WCAG 2.1 AAA guidelines.

Product Description

The Change Requests form under review facilitates the submission of a request form for modifying individuals' vaccination records and is configured with an error page and a success page to show upon submission as appropriate.

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 Change Requests web app partially supports 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 Change Requests form was audited to verify compliance with the Web Content Accessibility Guidelines (WCAG) 2.1 Level AAA by the QualityLogic team from October 18th, 2023 through October 19th, 2023. QualityLogic performed additional testing on:

- November 27th, 2023, through November 27th, 2023

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

- Job Access With Speech (JAWS) 2023
- Non Visual Desktop Access (NVDA)
- Mac, iOS, and iPadOS VoiceOver
- Android TalkBack

The following web browsers were tested on:

- Windows 10/11
 - Google Chrome
 - Mozilla Firefox
 - Microsoft Edge Chromium
- MacOS 13
 - Google Chrome
 - Mozilla Firefox
 - Safari
- iOS and iPadOS 15 & 16
 - Safari
- Android 12 & 13
 - Google Chrome

Envision's pages for the Change Requests form which were included in the evaluation were:

- Input page - <https://changerequests-dev.envisiontechnology.com/>
- Oops page - <https://changerequests-dev.envisiontechnology.com/2>
- Success page - [Submit the Change Requests form successfully]

3. Results and Recommended Actions

Below are the audit results for conformance against WCAG 2.1 AAA and EN 301 549 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.
- 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.
- 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	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	Partially Supports	<p>The 3rd-party captcha on the input page contains excessive irrelevant information. Due to this issue with a 3rd party component, this guideline has been evaluated to be partially supported by the website.</p> <ul style="list-style-type: none"> [Input Page] WCAG A - Unnecessary Information On Initial Captcha Focus
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	Partially Supports	<p>The 3rd-party captcha on the input page doesn't inform of or allow users to adjust or stop the time limit imposed upon their actions, when the requirement is for users to always be informed of time-based limitations. Due to this issue with a 3rd party component, this guideline has been evaluated to be partially supported by the website.</p> <ul style="list-style-type: none"> [Input Page] WCAG A - Captcha Lacks Adjustable Time
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.
4.1.1 Parsing	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

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

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.7 Extended Audio Description (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.8 Media Alternative (Prerecorded)	Supports	No issues were identified in the audit that fail to this guideline.
1.2.9 Audio-only (Live)	Supports	No issues were identified in the audit that fail to this guideline.
1.3.6 Identify Input Purpose (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.6 Contrast (Enhanced)	Supports	No issues were identified in the audit that fail to this guideline.
1.4.7 Low or No Background Audio	Supports	No issues were identified in the audit that fail to this guideline.
1.4.8 Visual Presentation	Supports	No issues were identified in the audit that fail to this guideline.
1.4.9 Images of Text (No Exception)	Supports	No issues were identified in the audit that fail to this guideline.
2.1.3 Keyboard (No Exception)	Supports	No issues were identified in the audit that fail to this guideline.
2.2.3 No Timing	Supports	No issues were identified in the audit that fail to this guideline.
2.2.4 Interruptions	Supports	No issues were identified in the audit that fail to this guideline.
2.2.5 Re-authenticating	Supports	No issues were identified in the audit that fail to this guideline.
2.2.6 Timeouts (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.3.2 Three Flashes	Supports	No issues were identified in the audit that fail to this guideline.
2.3.3 Animation from Interactions (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
2.4.8 Location	Supports	No issues were identified in the audit that fail to this guideline.
2.4.9 Link Purpose (Link Only)	Supports	No issues were identified in the audit that fail to this guideline.
2.4.10 Section Headings	Supports	No issues were identified in the audit that fail to this guideline.
2.5.5 Target Size (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.

2.5.6 Concurrent Input Mechanisms (WCAG 2.1 only)	Supports	No issues were identified in the audit that fail to this guideline.
3.1.3 Unusual Words	Supports	No issues were identified in the audit that fail to this guideline.
3.1.4 Abbreviations	Supports	No issues were identified in the audit that fail to this guideline.
3.1.5 Reading Level	Supports	No issues were identified in the audit that fail to this guideline.
3.1.6 Pronunciation	Supports	No issues were identified in the audit that fail to this guideline.
3.2.5 Change on Request	Supports	No issues were identified in the audit that fail to this guideline.
3.3.5 Help	Supports	No issues were identified in the audit that fail to this guideline.
3.3.6 Error Prevention (All)	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.X / EN 301 549 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
[Input Page] WCAG A - Required Field Lacks Indication Of Being Required	1.3.1 Info and Relationships	Critical	Closed
[Input Page] WCAG A - Unnecessary Information On Initial Captcha Focus	1.3.1 Info and Relationships	Critical	3 rd Party – Open
[Success Page] WCAG A - Success Heading Lacks Heading Role	1.3.1 Info and Relationships 2.4.10 Section Headings 4.1.2 Name, Role, Value	Critical	Closed
[Input Page] WCAG A - Captcha Lacks Adjustable Time	2.2.1 Timing Adjustable	Critical	3 rd Party – Open
[Global] WCAG AAA - Help button fails target size	2.5.5 Target Size	Critical	Closed
[Input page] WCAG AAA - Interactive elements fail target size	2.5.5 Target Size	Critical	Closed
[Input Page] WCAG AAA - Links Do Not Inform User That They Will Open In New Window	3.2.5 Change on Request	Critical	Closed
[Input Page] WCAG A - Phone Number Format Is Not Read on iOS	3.3.2 Labels or Instructions	Critical	Closed
[Input page] [Talkback only] WCAG A - Fields are not described as required	4.1.2 Name, Role, Value	Critical	Closed
[Input Page] WCAG AA - Captcha Error Message Not Announced	4.1.3 Status Messages	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/>)
- EN 301 549 V3.1.1
(https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf)
- 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>)