

Accessibility conformance test report

Page evaluated:

Evaluator:

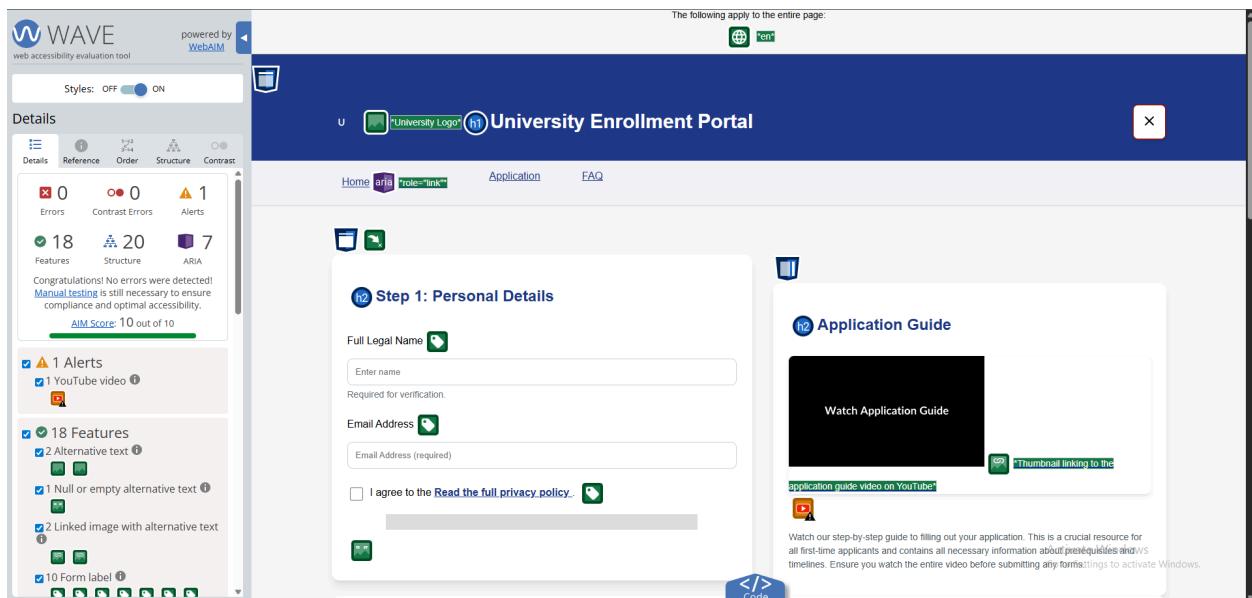
Summary of the conformance test

The University Enrollment webpage was tested using the **WAVE Accessibility Tool**.

The evaluation identified several accessibility issues including missing alternative text, contrast problems, a layout table used for structural formatting, missing form labels, invalid HTML elements, and device-dependent actions. These issues were then documented and fixed.

After implementing accessibility improvements, the page now contains:

- **0 errors**
- **0 contrast errors**
- **1 alert remaining** (YouTube video alert — intentionally kept, but explained)



The WAVE sidebar clearly displays “0 Errors,” “0 Contrast Errors,” and only one remaining YouTube alert. This screenshot validates the successful accessibility improvements across the page.

The page now meets accessibility expectations for the assignment.

Results of the conformance test

Note that the information you will be reporting is in your own words, but is based on the ‘Details’ and ‘References’ sections of the conformance test results report.

Error type	Give one or two examples (images of the relevant part of the screen can be useful)	Why is this considered to be an issue?	What should be done?	What Level of Conformance does it break?
Error title	You can take a screen snippet around the error shown in the page	From “Why it Matters”	From “How to fix it”	From “standards and guidance”
Missing Alternative Text	(Screenshot 1 below) In this screenshot, WAVE displays a yellow alert with the icon of a small image and a question mark, indicating “Missing alternative text.” These icons appear next to decorative or functional images that lack the required alt="" attribute.	Screen readers cannot describe the image, creating an accessibility barrier for blind users.	Decorative images given: alt="" Informational images given descriptive alt text such as “Main campus library building” and “Graphic showing application deadline 12/15”	1.1.1 Non-text Content (A)
Low Contrast Text	(Screenshot 2 below) The WAVE sidebar shows a red contrast icon with the label “Very low contrast (2.3:1).” A red dashed outline highlights the affected button, and the tooltip specifically	Low-contrast text is difficult to read for users with visual impairments.	Increased text color contrast using darker shades Styled icon using: <code>color: #000000 !important;</code>	1.4.3 Contrast (Minimum) (AA)

	states that the text does not meet WCAG minimum contrast requirements.			
Missing Form Labels	(Screenshot 3 below) This screenshot shows multiple warning icons next to form fields, each marked with a small yellow label icon. The WAVE sidebar lists “4 Form label missing” which identifies input elements without proper <code><label for=""></code> association	Screen readers must announce what each form field represents.	Added <code><label></code> elements paired correctly using <code>for="idname"</code> Ensured radio and checkbox inputs had visible, clickable labels	1.3.1 Info and Relationships (A) 2.4.6 Headings and Labels (AA)
Layout Table Used for Page Structure	(Screenshot 4 below) The screenshot highlights a table cell with a red dotted outline, and the WAVE panel shows an alert labeled “Layout table.” This indicates that a table element is used for page layout instead of tabular data, which violates semantic structure guidelines	Screen readers interpret tables as data, not layout. This makes navigation confusing.	Removed the <code><table></code> Replaced it with a semantic flexbox layout using: <code>.layout-grid,</code> <code>.layout-main,</code> <code>.layout-aside</code> This preserves design while improving accessibility	1.3.2 Meaningful Sequence (A)
Invalid HTML Elements	(Screenshot 5 below) WAVE displays red “Empty link” errors with link icons in the sidebar. The screenshot also shows the HTML inspector highlighting <code><a></code> elements with no accessible text, allowing the reviewer to visually confirm the issue.	Invalid markup breaks screen reader navigation and causes hidden accessibility issues.	Cleaned all invalid tags Removed duplicates Ensured proper structure and closing of all elements	4.1.1 Parsing (A)

Device-Dependent Event (click-only actions)	(Screenshot 6 below) The WAVE sidebar shows multiple alerts for “Device dependent event handler.” The screenshot includes code showing <code>onclick="..."</code> attached to a <code></code> element, demonstrating that the action cannot be triggered via keyboard, violating accessibility requirements.	Mouse-only controls exclude keyboard users.	Ensured buttons are real <code><button></code> elements Added keyboard-accessible roles or replaced spans with buttons Removed any non-semantic clickable elements	2.1.1 Keyboard (A)
YouTube Embed Alert (Left Intentionally)	(Screenshot 7 below) The screenshot shows WAVE flagging the YouTube iframe with an orange alert icon labeled “YouTube video.” The dashed red highlight surrounds the embedded video, indicating the need for captions, transcripts, or alternative content.	YouTube iframes often trigger WAVE alerts because of third-party code, not because of the student's work.	Instead of embedding the video directly, an accessible thumbnail link was added: <ul style="list-style-type: none">● <code><a></code> link to YouTube● Descriptive alt text● Opens in new tab with <code>rel="noopener noreferrer"</code>	Advisory only — not a failure

Screenshot 1

The following apply to the entire page:

WAVE web accessibility evaluation tool

Details

- Errors: 6
- Contrast Errors: 2
- Alerts: 20
- Features: 9
- Structure: 20
- ARIA: 6

AIM Score: 6.6 out of 10

Step 1: Personal Details

Full Legal Name:

Required for verification:

Email Address (required):

I agree to the [Click Here to Read More](#) on the privacy policy.

Application Guide

Watch video on YouTube

Error 153: Video player configuration error

Watch our step-by-step guide to filling out your application. This is a crucial resource for all first-time applicants and contains all the necessary information about prerequisites and timelines. Ensure you watch the entire video.

Screenshot 2

WAVE web accessibility evaluation tool

Details

- Errors: 6
- Contrast Errors: 3
- Alerts: 20
- Features: 9
- Structure: 20
- ARIA: 6

AIM Score: 5.7 out of 10

Quick Links & Resources

- [Financial Aid Calculators](#)
- [Admissions FAQ](#)
- [Student Housing Directory](#)

Campus Life

Library

Library Image

The main campus library.

Next Image >

Submit Application

Activate Windows
Go to Settings to activate Windows.

Screenshot 3

The screenshot shows the WAVE web accessibility evaluation tool on the left and a college application landing page on the right.

WAVE Evaluation Results:

- Styles: ON
- Details:
 - Errors: 0
 - Contrast Errors: 1 (1 Very low contrast)
 - Features: 15
 - Structure: 20
 - Alerts: 20
 - AIM Score: 9.3 out of 10
- Contrast Errors: 1 Contrast Errors (1 Very low contrast)
- Alerts: 20 Alerts
- Features: 15 Features
- Structural Elements: 20 Structural Elements
- ARIA: 6 ARIA

College Application Landing Page (2023):

- Household income is below the regional median.
- Academic History
- Required documents
- Current GPA: Enter GPA (e.g., 3.8)
- STATUS: Needs Immediate Review
- Submit Application button
- Table: Program | Applicants | Admitted

Program	Applicants	Admitted
Science	5,200	520
Arts	3,800	760
- Campus Life section: Library (with image and description: The main campus library.)
- Quick Links & Resources: Financial Aid Calculators, Admissions FAQ, Student Housing Directory
- Code editor: </> Code
- Activate Windows: Go to Settings to activate Windows.

Screenshot 4

The screenshot shows the WAVE web accessibility evaluation tool on the left and a college application form on the right.

WAVE Evaluation Results:

- Styles: OFF
- Details:
 - Errors: 0
 - Contrast Errors: 0
 - Features: 17
 - Structure: 20
 - Alerts: 9
- Congratulations! No errors were detected!
- Manual testing is still necessary to ensure compliance and optimal accessibility.
- AIM Score: 10 out of 10
- Alerts:
 - Layout table (1)
 - YouTube video (1)
- Features:
 - 2 Alternative text (1)
 - Null or empty alternative text (1)
 - Linked image with alternative text (1)

College Application Form:

Layout table: A layout table is present.

Step 1: Personal Details:

- Full Legal Name: Enter name (Required for verification)
- Email Address: Email Address (required)
- I agree to the [Read the full privacy policy.](#)

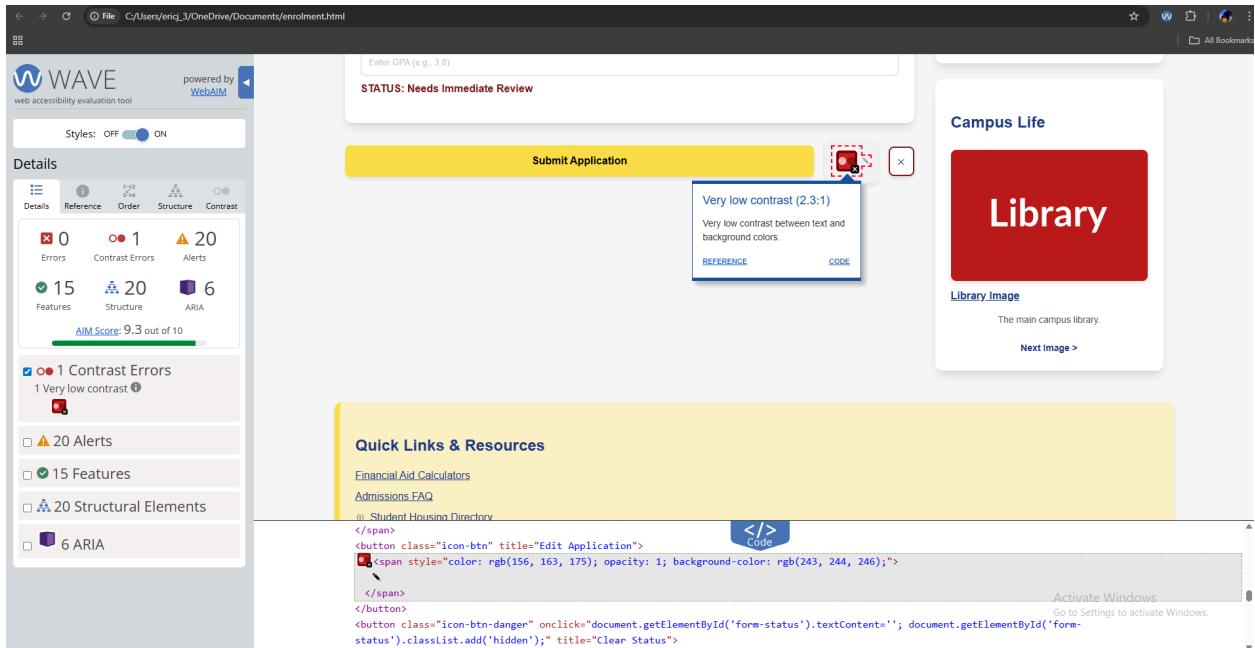
Code editor: </> Code

Application Guide:

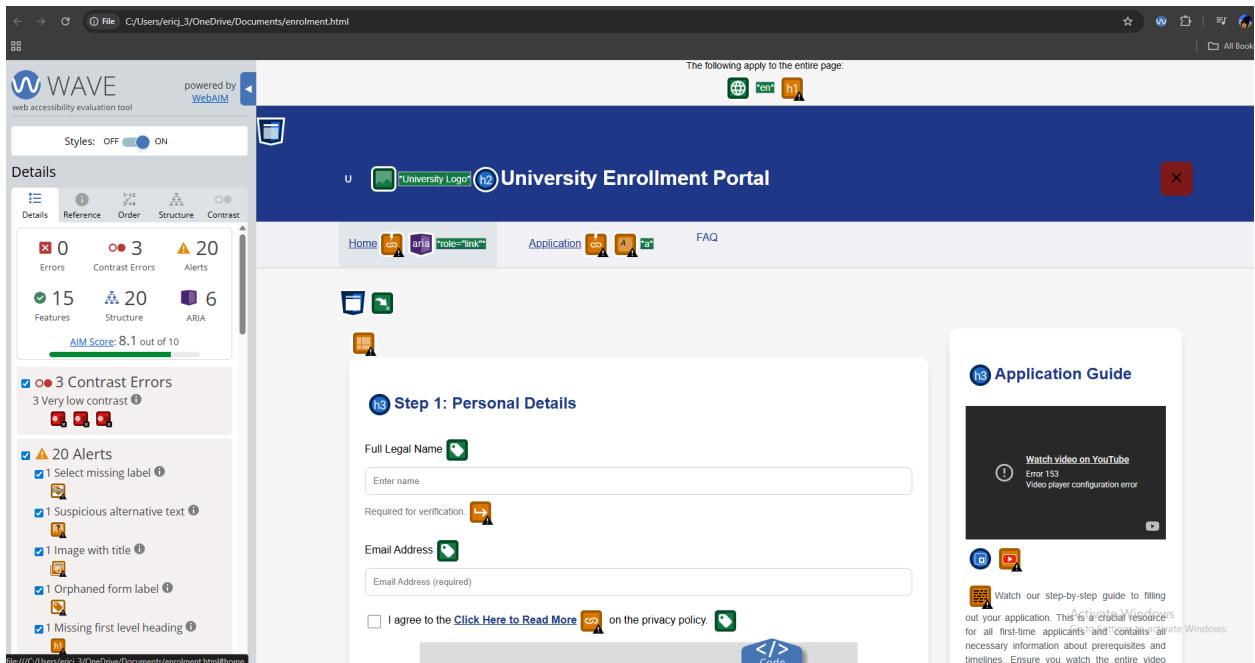
- Watch video on YouTube: Error 153 Video player configuration error
- Watch our step-by-step guide to filling out your application. This is a crucial resource for all first-time applicants and contains all necessary information about prerequisites and timelines. Ensure you watch the entire video before submitting any forms.

Activate Windows: Go to Settings to activate Windows.

Screenshot 5



Screenshot 6



Screenshot 7

File C:/Users/ericj_3/OneDrive/Documents/enrolment.html

WAVE web accessibility evaluation tool powered by WebAIM

Styles: OFF ON

Required documents

Current GPA
Enter GPA (e.g., 3.8)

STATUS: Needs Immediate Review

Submit Application

Details

Errors: 2 | Contrast Errors: 0 | Alerts: 11

Features: 16 | Structure: 21 | ARIA: 8

AIM Score: 8.5 out of 10

2 Errors:

- Empty link
- Empty link

11 Alerts:

- Image with title
- Skipped heading level
- Broken same-page link
- Device dependent event handler
- Accesskey

Campus Life

Library

The main campus library.

Next image >

Activate Windows
Go to Settings to activate Windows.

Quick Links & Resources

Financial Aid Calculators

Admissions FAQ

Student Housing Directory

</>
Code