



Turnitin Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.3 – December 2018

Name of Product/Version: Student Content Management System Interface

Product Description: The application provides an interface where students can submit assignments.

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Notes:

Evaluation Methods Used: Testing the Turnitin application involved a combination of manual testing on the desktop platform. Level Access (Level) comprehensively tested a selection of pages representative of the Student Feedback Studio and Online Grading Interface using, among other methodology, the screen reader JAWS 2019, exclusive use





of the keyboard, and manual inspection of code and Accessibility API output (through the use of tools, such as Microsoft Inspect).

Applicable Standards/Guidelines

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

<i>Standard/Guideline</i>	<i>Included in Report</i>
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

The terms used in the Conformance Level information 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.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).







Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	<p>Most of the controls in the Student Content Management Interface have proper textual alternatives indicating its role and purpose.</p> <p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • The Student and English Controls do not indicate that they open a menu. • The Download link for each assignment does not indicate that it opens a menu. • The Submit Single File Upload control does not indicate that it opens a menu that offers a choice between Single File Upload or Cut and Paste Option • The tooltip controls under Info do not indicate that they are actionable.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	The application does not contain any prerecorded audio-only and prerecorded video-only media.
1.2.2 Captions (Prerecorded) (Level A)	Supports	The application does not contain any prerecorded audio content in synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	The application does not contain any prerecorded video content.





Criteria	Conformance Level	Remarks and Explanations
1.3.1 Info and Relationships (Level A)	Partially Supports	<p>Most of the information, structure and relationships in the application can be programmatically determined. The headings have the proper heading markup indicating they are headings and there are logical fieldsets for group of controls.</p> <p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • The first cell of the data table for Assignment Info is blank. • The date cells in the Assignment Info contains nested data tables.
1.3.2 Meaningful Sequence (Level A)	Supports	<p>Most of the information in the application has a logical reading order and coincides with the focus order of the page.</p>
1.3.3 Sensory Characteristics (Level A)	Supports	<p>Instructions provided for understanding and operating content within the application do not rely solely on sensory characteristics of components, such as shape, size, visual location, orientation, or sound. They contain other alternatives that help in identifying what the controls or instructions are for.</p>
1.4.1 Use of Color (Level A)	Partially Supports	<p>Color is not used as the only visual means of identifying information or distinguishing a visual element.</p> <p>A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • The selected link the header, such as Class Portfolio, is only indicated by





Criteria	Conformance Level	Remarks and Explanations
		color and does not have a programmatic indication.
1.4.2 Audio Control (Level A)	Supports	The application does not have any audio that plays automatically
2.1.1 Keyboard (Level A)	Partially Supports	<p>Most of the elements in the application, such as the Filters and Settings buttons, Instructor Feedback, etc., are focusable and actionable via keyboard without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.</p> <p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> The tooltip controls under Info do not indicate that they are actionable by keyboard.
2.1.2 No Keyboard Trap (Level A)	Partially Supports	<p>The application does not contain any keyboard shortcuts.</p> <p>A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> Assistive technology users, such as screen reader users, are not able to use the TAB key to navigate away from the slider in the audio.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	The application does not implement keyboard shortcuts using only letters.





Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)	Does Not Support	The application does not provide users with an option to extend their session before it runs out.
2.2.2 Pause, Stop, Hide (Level A)	Supports	The application does not have any moving, blinking or auto-updating information that starts automatically.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The application does not have any content that flashes more than three times, or the flash is below the general flash and flash thresholds.
2.4.1 Bypass Blocks (Level A)	Partially Supports	Some of the pages in the application, such as the File upload section, do not have a repetitive block that needs to be bypassed. A rating of Partially Supports has been given for the following reason: <ul style="list-style-type: none"> The Class Portfolio page does not have a valid skip link that allows users to bypass the repetitive header menus.
2.4.2 Page Titled (Level A)	Does Not Supports	The pages in the application do not have meaningful titles indicating which page the users are in.
2.4.3 Focus Order (Level A)	Partially Supports	Many focusable components in the application receive focus in an order that preserves meaning and operability. A rating of Partially Supports has been given for the following reasons: <ul style="list-style-type: none"> The focus does not move to the newly opened dialog box when activating the Write review link for each assignment





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Some of the elements in the homepage as provided a positive tabindex and breaks the logical order of the focus for interactive elements.
2.4.4 Link Purpose (In Context) (Level A)	Partially Supports	<p>The purpose of some of the links, such as in the header, or the links, such as Class Portfolio, Discussion, etc., can be determined from link text alone, or from the link text together with its programmatically determined link context in the application.</p> <p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> The expanded state of the What can I Submit? link is not rendered via assistive technology, such as screen readers. The Next and the Previous page links do not have meaningful textual equivalents present. The document image link is indicated by the document name and may not be meaningful for users. The Write Review link for each assignment does not indicate that it opens a dialog box.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	The application does not have any functionality that requires complex gestures, such as multi-point or path-based gestures.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	The application provides the functionality to cancel events triggered by a single point activation.





Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 only)	Supports	Labels and instructions are provided when content requires user input for the application, such as in the filter section form fields.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	The application does not have any user interface components that require motion.
3.1.1 Language of Page (Level A)	Supports	The application has the proper language defined.
3.2.1 On Focus (Level A)	Supports	The application does not have any user interface which initiates a change of content upon receiving focus.
3.2.2 On Input (Level A)	Supports	The application does not have any user interface component that automatically causes a change of context on input.
3.3.1 Error Identification (Level A)	Supports	The application explicitly identifies any error that are present when submitting a form.
3.3.2 Labels or Instructions (Level A)	Supports	The application has properly labelled form fields and fieldsets for group of controls, such as in the file submission forms.
4.1.1 Parsing (Level A)	Supports	In content implemented using markup languages, elements have complete start and end tags, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.
4.1.2 Name, Role, Value (Level A)	Partially Supports	Some elements have names, roles, states, properties, and values that can be programmatically determined, such as the input fields when submitting a file or the header links, etc. A rating of Partially Supports has been given for the following reasons:





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> The Download control for each assignment does not indicate that it opens up a menu. The Student and English links in the header do not indicate that they open a menu. The Tooltip controls beside info under each assignment is announced as an image and not an actionable button.

Table 2: Success Criteria, Level AA

Notes: The application however has a text only version of the Student Feedback and Online Grading Interface that provides the textual equivalent of most of functionalities present which will be audited and documented in a separate VPAT.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	The application does not have live audio content in synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	The application does not have prerecorded video content in synchronized media.
1.3.4 Orientation (Level AA 2.1 only)	Supports	The application supports both orientation and does not restrict display to only one orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	The application does not have any input fields that collect information about the user requiring autocomplete.
1.4.3 Contrast (Minimum) (Level AA)	Supports	The visual presentation of text and images of text mostly have a contrast ratio of at least 4.5:1 and 3:1 for large text.
1.4.4 Resize text (Level AA)	Partially Supports	Text can be resized without assistive technology up to 200%.





Criteria	Conformance Level	Remarks and Explanations
		<p>A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> The application is provided a user scalable attribute set to “No” which may not allow users to resize the text in the homepage.
1.4.5 Images of Text (Level AA)	Supports	Text is used to convey information rather than images of text except where a particular presentation of text is essential to the information being conveyed, like in logotypes.
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	<p>The application allows for reflow of the text when zoomed to 400%.</p> <p>A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> The horizontal scrolling is present when the application is zoomed to 400% in the homepage and users have to go back and forth between trying to read the text.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Most of the user interface components and graphical objects that showed visual indication of keyboard focus have the contrast ratio of at least 3:1 against its adjacent colors.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	The application allows for the text to increase when the browser is zoomed to 400% to bring it to 340px CSS Width.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	The application does not have additional content that appears on hover or focus.





Criteria	Conformance Level	Remarks and Explanations
2.4.5 Multiple Ways (Level AA)	Supports	More than one way is available to locate a web page within a set of web pages, except where the web page is the result of, or a step in, a process
2.4.6 Headings and Labels (Level AA)	Supports	When headings and labels exist, they describe topic or purpose.
2.4.7 Focus Visible (Level AA)	Partially Supports	<p>The interactive elements in the application that receives focus shows a visible indication of receiving keyboard focus.</p> <p>A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • Most of the actionable elements in the homepage, such as the menus or the buttons within the data table, do not show a visual indication of the elements receiving keyboard focus.
3.1.2 Language of Parts (Level AA)	Supports	The human language of most passages or phrases in the content can be programmatically determined, except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational mechanisms that are repeated on multiple web pages within a set of web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same functionality within the application are identified consistently.





Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Supports	Input errors are not automatically detected, they are validated only after submission where applicable.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	The application does not cause legal commitments or financial transactions for the user to occur, does not modify or delete user-controllable data in data storage systems, and does not submit user test responses.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	The application does not contain status messages that needs to receive focus to be rendered via assistive technology.

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