# Report for https://test.hykucommons.org/

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Evaluation Commissioner: The University of Tennessee, Knoxville

# Summary of the evaluation findings

Overall, the app is very accessible through screen readers and the keyboard. One of the biggest difficulties is providing alt text for all of the user-uploaded items, like works, logos, and files. Twitter's solution for this issue is allowing users to add alt text to photos upon upload. Another issue that I saw repeatedly was the use of id's more than once. Consider using classes instead.

# Scope of the evaluation

Website

https://test.hykucommons.org/ name

Scope of the

All web content of the public website and dashboard page of Hyku Commons, located at

website

https://test.hykucommons.org/ (https://test.hykucommons.org/).

**WCAG** 

**WCAG 2.1** Version

Conformance Level AA target

Additional

evaluation

The report will include a list of all errors identified by the evaluator, rather than examples only. The report will include a description of the problem and repair suggestions for any errors listed. The evaluation will cover all static web pages of the website and a selected sample of each type of

requirements dynamic page.

**Accessibility** 

support

Chrome web browser on a 16" screen. VoiceOver + Safari on Mac

baseline

## Overview of audit results

Results of Level AA

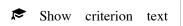
**Level ALevel AA Principle** 1. Perceivable 7/9 10 / 11 13/143/3 2. Operable 3. Understandable 5 / 5 5/5 4. Robust 1/2 1/1 Total 26 / 30 19 / 20

# **Detailed audit results**

## Principle 1 Perceivable

## 1.1 Text Alternatives

#### 1.1.1 Non-text Content: (Level A)



All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below.

- Controls, Input If non-text content is a control or accepts user input, then it has a name that describes its purpose. (Refer to Guideline 4.1 for additional requirements for controls and content that accepts user input.)
- Time-Based Media If non-text content is time-based media, then text alternatives at least provide descriptive identification of the non-text content. (Refer to Guideline 1.2 for additional requirements for media.)
- **Test** If non-text content is a test or exercise that would be invalid if presented in text, then text alternatives at least provide descriptive identification of the non-text content.
- **Sensory** If non-text content is primarily intended to create a specific sensory experience, then text alternatives at least provide descriptive identification of the non-text content.
- CAPTCHA If the purpose of non-text content is to confirm that content is being accessed by a person rather than a computer, then text alternatives that identify and describe the purpose of the non-text content are provided, and alternative forms of CAPTCHA using output modes for different types of sensory perception are provided to accommodate different disabilities.
- **Decoration, Formatting, Invisible** If non-text content is pure decoration, is used only for visual formatting, or is not presented to users, then it is implemented in a way that it can be ignored by assistive technology.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/non-text-content.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#non-text-content)

Results for the entire sample:

Outcome: Failed

**Findings:** All images must have alternate text to convey their purpose and meaning to screen reader users. The Notch8 logo should have alternate text for non-sighted users who use screen readers. To implement this, admin users may be given the option to add alternate text to a logo upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Failed

**Findings:** Every thumbnail in the "Recently Uploaded" tab should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt? application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Failed

**Findings:** Every thumbnail in the "Your Collections" tab should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Failed

**Findings:** Every thumbnail in the "Your Works" tab should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Failed

**Findings:** Every work thumbnail should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Failed

**Findings:** Every work thumbnail should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529? locale=en)

Outcome: Failed

**Findings:** Every file thumbnail and the file in the UV should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Failed

**Findings:** The file should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome

https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Failed

**Findings:** Every work thumbnail should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further

reading: https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Failed

**Findings:** The logo should have alternate text for non-sighted users who use screen readers. To implement this, users may be given the option to add alternate text to their works upon upload. Further reading:

https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/image-alt?application=AxeChrome)

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Not present

Findings: -

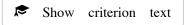
Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Not present

Findings: -

### 1.2 Time-based Media

#### 1.2.1 Audio-only and Video-only (Prerecorded): (Level A)



For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such:

- **Prerecorded Audio-only** An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content.
- **Prerecorded Video-only** Either an alternative for time-based media or an audio track is provided that presents equivalent information for prerecorded video-only content.

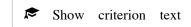
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/audio-only-and-video-only-prerecorded.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#audio-only-and-video-only-prerecorded)

Results for the entire sample:

Outcome: Not present

Findings: -

#### 1.2.2 Captions (Prerecorded): (Level A)



Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.

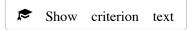
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/captions-prerecorded.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#captions-prerecorded)

Results for the entire sample:

Outcome: Not present

Findings: -

#### 1.2.3 Audio Description or Media Alternative (Prerecorded): (Level A)



An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.

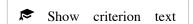
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/audio-description-or-media-alternative-prerecorded.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#audio-description-or-media-alternative-prerecorded)

Results for the entire sample:

Outcome: Not present

Findings: -

#### 1.2.4 Captions (Live): (Level AA)



Captions are provided for all live audio content in synchronized media.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/captions-live.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#captions-live)

Results for the entire sample:

Outcome: Not present

Findings: -

#### 1.2.5 Audio Description (Prerecorded): (Level AA)

Show criterion text

Audio description is provided for all prerecorded video content in synchronized media.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/audio-description-prerecorded.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#audio-description-prerecorded)

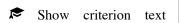
Results for the entire sample:

Outcome: Not present

Findings: -

## 1.3 Adaptable

#### **1.3.1 Info and Relationships**: (Level A)



Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/info-and-relationships.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#info-and-relationships)

Results for the entire sample:

Outcome: Failed

**Findings:** There are various errors throughout the app.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Failed

**Findings:** ARIA hidden element must not contain focusable elements: The 6 thumbnails for the collections under "Explore Collections" have the property "aria-hidden="true"". If they are hidden, they should not contain focusable elements. Focusable content should have tabindex='-1' or be removed from the DOM. Further reading: https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome)

Certain ARIA roles must be contained by particular parents: The "Featured Works", "Recently Uploaded", "Explore Collections", and "Featured Researcher" tabs have "role="tab"". These element must have parent elements with the role: tablist. Further reading: https://dequeuniversity.com/rules/axe/4.3/aria-required-parent?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/aria-required-parent?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Failed

**Findings:** Table header elements should have visible text that describes its purpose.

Further reading: https://dequeuniversity.com/rules/axe/4.3/empty-table-header?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/empty-table-header?application=AxeChrome)

(insper, acqueative enspection, along the insperior application)

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Failed

Findings: Each form (the 8 checkboxes) must have labels.

Further reading: https://dequeuniversity.com/rules/axe/4.3/label?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/label?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Failed

**Findings:** ARIA hidden element must not contain focusable elements: The 10 thumbnails have the property "aria-hidden="true"". If they are hidden, they should not contain focusable elements. Focusable content

should have tabindex='-1' or be removed from the DOM. Further reading:

https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome)

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Failed

Findings: The "Select a role" element must have an accessible name or label.

Further reading: https://dequeuniversity.com/rules/axe/4.3/select-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/select-name?application=AxeChrome)

The users' table head must not be empty.

Further reading: https://dequeuniversity.com/rules/axe/4.3/empty-table-header?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/empty-table-header?application=AxeChrome)

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search field=all fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 1.3.2 Meaningful Sequence: (Level A)

Show criterion text

When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/meaningful-sequence.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#meaningful-sequence)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### **1.3.3 Sensory Characteristics**: (Level A)

Show criterion text

Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, or ientation, or sound.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/sensory-characteristics.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#sensory-characteristics)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

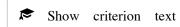
Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

### 1.3.4 Orientation: (Level AA)



Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/orientation.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#orientation)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 1.3.5 Identify Input Purpose: (Level AA)

Show criterion text

The purpose of each input field collecting information about the user can be programmatically determined when:

- The input field serves a purpose identified in the Input Purposes for User Interface Components section; and
- The content is implemented using technologies with support for identifying the expected meaning for form input data.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/identify-input-purpose.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#identify-input-purpose)

Results for the entire sample:

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en) **Outcome**: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Not present

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Not present

Findings: -

## 1.4 Distinguishable

#### 1.4.1 Use of Color: (Level A)

Show criterion text

Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/use-of-color.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#use-of-color)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

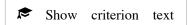
Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Not present

#### 1.4.2 Audio Control: (Level A)



If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.

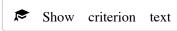
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/audio-control.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#audio-control)

Results for the entire sample:

Outcome: Not present

Findings: -

### 1.4.3 Contrast (Minimum): (Level AA)



The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following:

- Large Text Large-scale text and images of large-scale text have a contrast ratio of at least 3:1;
- **Incidental** Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement.
- Logotypes Text that is part of a logo or brand name has no minimum contrast requirement.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/contrast-minimum.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#contrast-minimum)

Results for the entire sample:

Outcome: Passed

**Findings:** There are a few failures on the website, but most of the text contrast is passing. Across the website, the yellow status messages have a contrast ratio of 3.06.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Failed

**Findings:** The Home => Search Hyku Commons nav bar has white text against a gray background. With the default banner image, the contrast ratio is 3.83 at the lightest part of the nav bar. Additionally, the blue font on the gray background has a ratio of 3.65. Further reading: https://dequeuniversity.com/rules/axe/4.3/color-contrast?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/color-contrast?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Failed

Findings: The text on the X and Y axis of the charts have a contrast ratio of 3.31 to its background.

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 1.4.4 Resize text: (Level AA)



Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.

Understanding **(b)** (http://www.w3.org/WAI/WCAG21/Understanding/resize-text.html) How to meet **(b)** (http://www.w3.org/WAI/WCAG21/quickref/#resize-text)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 1.4.5 Images of Text: (Level AA)

Show criterion text

If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following:

- Customizable The image of text can be visually customized to the user's requirements;
- Essential A particular presentation of text is essential to the information being conveyed.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/images-of-text.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#images-of-text)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

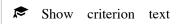
Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

#### 1.4.10 Reflow: (Level AA)



Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:

- Vertical scrolling content at a width equivalent to 320 CSS pixels;
- Horizontal scrolling content at a height equivalent to 256 CSS pixels;

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/reflow.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#reflow)

Results for the entire sample:

Outcome: Failed

**Findings:** The following pages were tested at 320 CSS pixels, which is equivalent to a starting viewport width of 1280 CSS pixels wide at 400% zoom.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Failed

**Findings:** At this resolution, the graphs on the dashboard do not render properly. They are squished and unreadable. Horizontal scrolling must also occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Failed

**Findings:** At this resolution, the collections are not displayed and are hidden behind other UI. Horizontal scrolling must also occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Failed

**Findings:** At this resolution, the works are not displayed and are hidden behind other UI. Horizontal scrolling must also occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Failed

**Findings:** At this resolution, submissions are not displayed and are hidden behind other UI. Horizontal scrolling must also occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Failed

**Findings:** At this resolution, users are not displayed and are hidden behind other UI. Horizontal scrolling must also occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Failed

Findings: Horizontal scrolling must occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Failed

Findings: Horizontal scrolling must occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Failed

Findings: Horizontal scrolling must occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Failed

Findings: Horizontal scrolling must occur because of the "Items" list, which is not acceptable.

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Failed

**Findings:** The "Edit collection", "Add to collection", and "Delete collection" buttons are hard to read because the colored button pills don't expand to the size of the text. Horizontal scrolling must also occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Failed

**Findings:** Free-form input boxes are hard to type in. The thumbnail selection is difficult to read. Horizontal scrolling must also occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Failed

Findings: Users cannot type in any free-form input boxes. Horizontal scrolling must also occur because of

the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Failed

Findings: At this resolution, the sidebar information is squished and hard to read.

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Failed

**Findings:** Horizontal scrolling must occur because of the side navbar, which is not acceptable.

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Failed

**Findings:** At this resolution, the free-form text input is inaccessible. Horizontal scrolling must occur because of the side navbar, which is not acceptable.

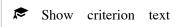
Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Failed

Findings: At this resolution, the free-form text input is inaccessible. Horizontal scrolling must occur because

of the side navbar, which is not acceptable.

#### 1.4.11 Non-text Contrast: (Level AA)



The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s):

- **User Interface Components** Visual information required to identify user interface components and states, except for inactive components or where the appearance of the component is determined by the user agent and not modified by the author;
- **Graphical Objects** Parts of graphics required to understand the content, except when a particular presentation of graphics is essential to the information being conveyed.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/non-text-contrast.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#non-text-contrast)

Results for the entire sample:

Outcome: Passed

**Findings:** The dashboard sidebar's "Manage Groups" link has a yellow exclamation symbol. Upon hover, the background turns white and the contrast for this symbol is 1.34. In addition to this, there are a few other failures in the app that are listed below. However, these are far in between and don't affect the cumulative functionality of the app.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Failed

Findings: The "Go" button has a background contrast of 2.01.

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Failed

Findings: "Repository Growth"'s light blue line on white has a 2.24 contrast.

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: The Twitter icon has a contrast ratio of 2.46.

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Failed

Findings: The "Themes" tab has a yellow exclamation symbol that has a contrast of 1.34.

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 1.4.12 Text Spacing: (Level AA)

Show criterion text

In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property:

- Line height (line spacing) to at least 1.5 times the font size;
- Spacing following paragraphs to at least 2 times the font size;
- Letter spacing (tracking) to at least 0.12 times the font size;
- Word spacing to at least 0.16 times the font size.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/text-spacing.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#text-spacing)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

#### 1.4.13 Content on Hover or Focus: (Level AA)

Show criterion text

Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:

- Dismissable A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus, unless the additional content communicates an input error or does not obscure or replace other content;
- **Hoverable** If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing;
- **Persistent** The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/content-on-hover-or-focus.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#content-on-hover-or-focus)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Not present

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en) **Outcome**: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Not present

## Principle 2 Operable

## 2.1 Keyboard Accessible

#### 2.1.1 Keyboard: (Level A)

Show criterion text

All functionality of the content is operable through a keyboard interface 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.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/keyboard.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#keyboard)

Results for the entire sample:

Outcome: Passed

Findings: While the "Pages" wiziwig tool is not accessible by keyboard, the rest of the sample is very

keyboard accessible.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Failed

Findings: The wiziwig tool is not accessible by keyboard.

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

2.1.2 No Keyboard Trap: (Level A)

Show criterion text

If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.

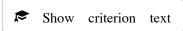
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/no-keyboard-trap.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#no-keyboard-trap)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 2.1.4 Character Key Shortcuts: (Level A)



If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:

- Turn off A mechanism is available to turn the shortcut off;
- **Remap** A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc);
- Active only on focus The keyboard shortcut for a user interface component is only active when that component has focus.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/character-key-shortcuts.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#character-key-shortcuts)

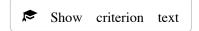
Results for the entire sample:

Outcome: Not present

Findings: -

## 2.2 Enough Time

#### **2.2.1 Timing Adjustable**: (Level A)



For each time limit that is set by the content, at least one of the following is true:

- Turn off The user is allowed to turn off the time limit before encountering it; or
- Adjust The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or
- Extend The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or
- **Real-time Exception** The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or
- Essential Exception The time limit is essential and extending it would invalidate the activity; or
- 20 Hour Exception The time limit is longer than 20 hours.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/timing-adjustable.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#timing-adjustable)

Results for the entire sample:

Outcome: Not present

Findings: -

#### 2.2.2 Pause, Stop, Hide: (Level A)



For moving, blinking, scrolling, or auto-updating information, all of the following are true:

- Moving, blinking, scrolling For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and
- **Auto-updating** For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/pause-stop-hide.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#pause-stop-hide)

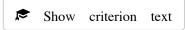
Results for the entire sample:

Outcome: Not present

Findings: -

## 2.3 Seizures and Physical Reactions

#### 2.3.1 Three Flashes or Below Threshold: (Level A)



Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/three-flashes-or-below-threshold.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#three-flashes-or-below-threshold)

Results for the entire sample:

Outcome: Not present

Findings: -

## 2.4 Navigable

#### 2.4.1 Bypass Blocks: (Level A)



A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/bypass-blocks.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#bypass-blocks)

Results for the entire sample:

Outcome: Passed

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 2.4.2 Page Titled: (Level A)

Web pages have titles that describe topic or purpose.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/page-titled.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#page-titled)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 2.4.3 Focus Order: (Level A)

Show criterion text

Show criterion text

If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/focus-order.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#focus-order)

Results for the entire sample:

Outcome: Passed

Findings: While there are issues on the dashboard's graphs and the "Pages" buttons, the overall app has

excellent focus order.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Failed

Findings: The dates for the "User Activity" and "Repository Growth" do not focus in chronological order.

Sept 10 is focused before Jul 16 is.

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Failed

Findings: The "Cancel" button is focused before the "Save changes" button.

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 2.4.4 Link Purpose (In Context): (Level A)

Show criterion text

The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/link-purpose-in-context.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#link-purpose-in-context)

Results for the entire sample:

Outcome: Failed

**Findings:** There are various errors throughout the app.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Failed

Findings: The "x" to remove roles do not have discernible text for screen readers.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search field=all fields&g=)

Outcome: Failed

**Findings:** The thumbnails for these works do not have discernible text for screen readers. To implement this,

users may be given the option to add alternate text to their works upon upload.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Failed

**Findings:** The thumbnails for the works do not have discernible text for screen readers. To implement this,

users may be given the option to add alternate text to their works upon upload.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Failed

Findings: The thumbnails for these works do not have discernible text for screen readers. To implement this,

users may be given the option to add alternate text to their works upon upload.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 2.4.5 Multiple Ways: (Level AA)

Show criterion text

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.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/multiple-ways.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#multiple-ways)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 2.4.6 Headings and Labels: (Level AA)

Show criterion text

Headings and labels describe topic or purpose.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/headings-and-labels.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#headings-and-labels)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: –

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: –

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

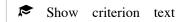
Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

2.4.7 Focus Visible: (Level AA)



Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/focus-visible.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#focus-visible)

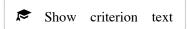
Results for the entire sample:

Outcome: Passed

Findings: -

## 2.5 Input Modalities

#### 2.5.1 Pointer Gestures: (Level A)



All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.

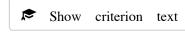
Understanding **G** (http://www.w3.org/WAI/WCAG21/Understanding/pointer-gestures.html) How to meet **G** (http://www.w3.org/WAI/WCAG21/quickref/#pointer-gestures)

Results for the entire sample:

Outcome: Not present

Findings: -

#### 2.5.2 Pointer Cancellation: (Level A)



For functionality that can be operated using a single pointer, at least one of the following is true:

- No Down-Event The down-event of the pointer is not used to execute any part of the function;
- **Abort or Undo** Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion;
- Up Reversal The up-event reverses any outcome of the preceding down-event;
- Essential Completing the function on the down-event is essential.

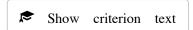
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/pointer-cancellation.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#pointer-cancellation)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 2.5.3 Label in Name: (Level A)



For user interface components with labels that include text or images of text, the name contains the text that is presented visually.

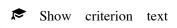
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/label-in-name.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#label-in-name)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 2.5.4 Motion Actuation: (Level A)



Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:

- **Supported Interface** The motion is used to operate functionality through an accessibility supported interface:
- Essential The motion is essential for the function and doing so would invalidate the activity.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/motion-actuation.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#motion-actuation)

Results for the entire sample:

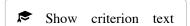
Outcome: Not present

Findings: -

# Principle 3 Understandable

#### 3.1 Readable

#### 3.1.1 Language of Page: (Level A)



The default human language of each Web page can be programmatically determined.

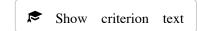
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/language-of-page.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#language-of-page)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 3.1.2 Language of Parts: (Level AA)



The human language of each passage or phrase 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.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/language-of-parts.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#language-of-parts)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 3.2 Predictable

**3.2.1 On Focus**: (Level A)

Show criterion text

When any component receives focus, it does not initiate a change of context.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/on-focus.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#on-focus)

Results for the entire sample:

Outcome: Passed

Findings: -

#### **3.2.2 On Input**: (Level A)

Show criterion text

Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/on-input.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#on-input)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

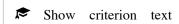
Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 3.2.3 Consistent Navigation: (Level AA)



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.

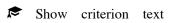
Understanding (http://www.w3.org/WAI/WCAG21/Understanding/consistent-navigation.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#consistent-navigation)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 3.2.4 Consistent Identification: (Level AA)



Components that have the same functionality within a set of Web pages are identified consistently.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/consistent-identification.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#consistent-identification)

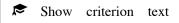
Results for the entire sample:

Outcome: Passed

Findings: -

## 3.3 Input Assistance

#### 3.3.1 Error Identification: (Level A)



If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/error-identification.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#error-identification)

Results for the entire sample:

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search field=all fields&q=)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en) **Outcome**: Not present

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Not present

Findings: -

#### 3.3.2 Labels or Instructions: (Level A)

Show criterion text

Labels or instructions are provided when content requires user input.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/labels-or-instructions.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#labels-or-instructions)

Results for the entire sample:

Outcome: Passed

Findings: -

#### 3.3.3 Error Suggestion: (Level AA)

Show criterion text

If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/error-suggestion.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#error-suggestion)

Results for the entire sample:

Outcome: Not present

Findings: -

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Not present

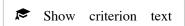
Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Not present

Findings: -

#### 3.3.4 Error Prevention (Legal, Financial, Data): (Level AA)



For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true:

- 1. Reversible Submissions are reversible.
- Checked Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.
- 3. **Confirmed** A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/error-prevention-legal-financial-data) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#error-prevention-legal-financial-data)

Results for the entire sample:

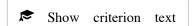
Outcome: Not present

Findings: -

## **Principle 4 Robust**

## 4.1 Compatible

#### 4.1.1 Parsing: (Level A)



In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/parsing.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#parsing)

Results for the entire sample:

Outcome: Passed

Findings: While there are a couple of id's that are used more than once, the overall parsing of the app is

passing.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Failed

Findings: The id "collection-to-delete-deny-modal" is used twice.

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Failed

Findings: The id "edit\_site\_1" is used more than once.

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Passed

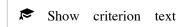
Findings: -

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 4.1.2 Name, Role, Value: (Level A)



For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/name-role-value.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#name-role-value)

Results for the entire sample:

Outcome: Failed

**Findings:** There are various errors throughout the app.

Results for: (https://test.hykucommons.org/?locale=en)

Outcome: Failed

Findings: The 6 thumbnails for the collections under "Explore Collections" have the property "aria-

hidden="true"". If they are hidden, they should not contain focusable elements. Focusable content should

have tabindex='-1' or be removed from the DOM. Further reading:

https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/my/collections?locale=en)

Outcome: Failed

Findings: Each form (the 8 checkboxes) must have labels.

Further reading: https://dequeuniversity.com/rules/axe/4.3/label?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/label?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard/my/works?locale=en)

Outcome: Failed

**Findings:** ARIA hidden element must not contain focusable elements: The 10 thumbnails have the property "aria-hidden="true"". If they are hidden, they should not contain focusable elements. Focusable content

should have tabindex='-1' or be removed from the DOM. Further reading:

https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/aria-hidden-focus?application=AxeChrome)

Results for: (https://test.hykucommons.org/admin/workflows?locale=en#published)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/users?locale=en)

Outcome: Failed

Findings: The "Select a role" element must have an accessible name or label.

Further reading: https://dequeuniversity.com/rules/axe/4.3/select-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/select-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/embargoes?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/leases?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Outcome: Failed

Findings: The "x" to remove roles do not have discernible text for screen readers.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search field=all fields&g=)

Outcome: Failed

**Findings:** The thumbnails for these works do not have discernible text for screen readers. To implement this, users may be given the option to add alternate text to their works upon upload.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Outcome: Failed

**Findings:** The thumbnails for these works do not have discernible text for screen readers. To implement this, users may be given the option to add alternate text to their works upon upload.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome (https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529? locale=en)

Outcome: Failed

**Findings:** The <iframe> elements does not have an accessible name.

Further reading: https://dequeuniversity.com/rules/axe/4.3/frame-title?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/frame-title?application=AxeChrome)

Results for: (https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Outcome: Failed

Findings: The thumbnails for these works do not have discernible text for screen readers. To implement this,

users may be given the option to add alternate text to their works upon upload.

Further reading: https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/link-name?application=AxeChrome)

Results for: (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996)

Outcome: Failed

Findings: The id "representative-media" is used twice.

Results for: (https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/admin/appearance?locale=en)

Outcome: Passed

Findings: -

Results for: (https://test.hykucommons.org/pages/edit?locale=en)

Outcome: Failed

Findings: The wiziwig controls are nested and cannot be announced by screen readers.

Further reading: https://dequeuniversity.com/rules/axe/4.3/nested-interactive?application=AxeChrome

(https://dequeuniversity.com/rules/axe/4.3/nested-interactive?application=AxeChrome)

Results for: (https://test.hykucommons.org/admin/features?locale=en)

Outcome: Passed

Findings: -

#### 4.1.3 Status Messages: (Level AA)

Show criterion text

In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.

Understanding (http://www.w3.org/WAI/WCAG21/Understanding/status-messages.html) How to meet (http://www.w3.org/WAI/WCAG21/quickref/#status-messages)

Results for the entire sample:

Outcome: Passed

Findings: -

# Sample of audited web pages

Homepage https://test.hykucommons.org/?locale=en (https://test.hykucommons.org/?locale=en)

Dashboard https://test.hykucommons.org/dashboard?locale=en

(https://test.hykucommons.org/dashboard?locale=en)

Collections List https://test.hykucommons.org/dashboard/my/collections?locale=en

(https://test.hykucommons.org/dashboard/my/collections?locale=en)

Works List https://test.hykucommons.org/dashboard/my/works?locale=en

(https://test.hykucommons.org/dashboard/my/works?locale=en)

Review Submissions https://test.hykucommons.org/admin/workflows?locale=en#published

(https://test.hykucommons.org/admin/workflows?locale=en#published)

Manage Users https://test.hykucommons.org/admin/users?locale=en

(https://test.hykucommons.org/admin/users?locale=en)

Manage Embargoes https://test.hykucommons.org/embargoes?locale=en

(https://test.hykucommons.org/embargoes?locale=en)

Manage Leases https://test.hykucommons.org/leases?locale=en (https://test.hykucommons.org/leases?

locale=en)

Workflow Roles https://test.hykucommons.org/admin/workflow\_roles?locale=en

(https://test.hykucommons.org/admin/workflow\_roles?locale=en)

Search Results https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search field=all fields&q= (https://test.hykucommons.org/catalog?

utf8=%E2%9C%93&locale=en&search\_field=all\_fields&q=)

Collection Page https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?

locale=en (https://test.hykucommons.org/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14?locale=en)

Work Page https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?

locale=en (https://test.hykucommons.org/concern/oers/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529?locale=en)

File Page https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-

bb7dabcd8529/file sets/23a57703-81ea-4559-af62-073f6159ef02

(https://test.hykucommons.org/concern/parent/8cd2d8e0-4a8a-4638-98ec-bb7dabcd8529/file\_sets/23a57703-81ea-4559-af62-073f6159ef02)

Collection Detail https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14?locale=en)

Edit Collection https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-

2d408b7aef14/edit?locale=en (https://test.hykucommons.org/dashboard/collections/f9d2562a-0ced-4247-8e32-2d408b7aef14/edit?locale=en)

Edit Work https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-

4e722f269fa7/edit?locale=en#?xywh=-951%2C-1%2C2894%2C996

(https://test.hykucommons.org/concern/generic\_works/69cbe22e-10ea-4418-aed7-4e722f269fa7/edit?locale=en#?

xywh=-951%2C-1%2C2894%2C996)

User Profile https://test.hykucommons.org/users/support@notch8-dot-com?locale=en

(https://test.hykucommons.org/users/support@notch8-dot-com?locale=en)

Settings - Appearance https://test.hykucommons.org/admin/appearance?locale=en

(https://test.hykucommons.org/admin/appearance?locale=en)

Settings - Pages https://test.hykucommons.org/pages/edit?locale=en

(https://test.hykucommons.org/pages/edit?locale=en)

Settings - Features https://test.hykucommons.org/admin/features?locale=en

(https://test.hykucommons.org/admin/features?locale=en)

# Related WCAG 2 resources

- Web Content Accessibility Guidelines (WCAG) (http://www.w3.org/WAI/standards-guidelines/wcag/)
  Overview: www.w3.org/WAI/intro/wcag
- How to Meet WCAG 2.1 Quick Reference (http://www.w3.org/WAI/WCAG21/quickref/) www.w3.org/WAI/WCAG21/quickref/
- WCAG Evaluation Methodology (WCAG-EM) (http://www.w3.org/WAI/eval/conformance)
  Overview: www.w3.org/WAI/eval/conformance