Accessibility Audit Report

Target URL: https://castellhealth.com/

Methodology: axe-core baseline + semantic review (RAG).

# Overview

|  |  |  |  |
| --- | --- | --- | --- |
| Bucket | Count | AI Candidates | AI Verdicts |
| Violations | 2 |  |  |
| Incomplete | 3 |  |  |
| Passes | 39 |  |  |
| AI Candidates | 12 |  |  |
| AI Verdicts | 12 |  |  |

# Findings (AI verdicts)

## 1. BEST\_PRACTICE — landmark-unique

Selector: .uk-navbar

Verdict: needs-change (confidence 0.9)

Reason: The nav element lacks a unique aria-label, aria-labelledby, or title, making it indistinguishable from other landmarks, violating axe:landmark-unique.

Ref: https://dequeuniversity.com/rules/axe/4.7/landmark-unique?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/landmark-unique__.uk-navbar.png)

## 2. SC-4.1.2 — link-name

Selector: .uk-navbar-item

Verdict: needs-change (confidence 0.9)

Reason: The link lacks discernible text for screen readers, as indicated by the empty accessible name and the axe diagnostics stating it has no visible text.

Ref: https://dequeuniversity.com/rules/axe/4.7/link-name?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/link-name__.uk-navbar-item.png)

## 3. SC-4.1.2 — link-name

Selector: a[href$="#scrolltome"]

Verdict: needs-change (confidence 0.9)

Reason: The link lacks discernible text for screen readers, as the accessible name is empty. This violates SC 4.1.2 regarding accessible names for links.

Ref: https://dequeuniversity.com/rules/axe/4.7/link-name?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/link-name__a_href_scrolltome_.png)

## 4. SC-4.1.2 — link-name

Selector: a[target="\_social"]:nth-child(1)

Verdict: needs-change (confidence 0.9)

Reason: The link lacks discernible text for screen readers, as indicated by the empty accessible name and AXE diagnostics stating it has no visible text.

Ref: https://dequeuniversity.com/rules/axe/4.7/link-name?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/link-name__a_target__social_nth-child_1_.png)

## 5. SC-4.1.2 — link-name

Selector: a[target="\_social"]:nth-child(2)

Verdict: needs-change (confidence 0.9)

Reason: The link lacks discernible text for screen readers, as indicated by the empty accessible name and AXE diagnostics stating it has no visible text.

Ref: https://dequeuniversity.com/rules/axe/4.7/link-name?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/link-name__a_target__social_nth-child_2_.png)

## 6. SC-1.3.1 — aria-required-children

Selector: #feedcontainer > .slick-dots[role="tablist"]

Verdict: needs-change (confidence 0.9)

Reason: The role 'tablist' is missing required child roles 'tab', violating SC 1.3.1 as per axe diagnostics.

Ref: https://dequeuniversity.com/rules/axe/4.7/aria-required-children?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/aria-required-children___feedcontainer_.slick-dots_role_tablist_.png)

## 7. SC-4.1.2 — aria-valid-attr-value

Selector: #slick-slide20

Verdict: needs-change (confidence 0.8)

Reason: The element has an invalid aria-describedby attribute pointing to a non-existent ID, violating SC 4.1.2. The role is correct, but the accessible name is missing.

Ref: https://dequeuniversity.com/rules/axe/4.7/aria-valid-attr-value?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/aria-valid-attr-value___slick-slide20.png)

## 8. SC-1.4.3 — color-contrast

Selector: a[autoplay=""]

Verdict: needs-change (confidence 0.7)

Reason: Computed contrast for 'Watch Video' cannot be determined due to a pseudo element, likely failing SC 1.4.3 thresholds.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/color-contrast__a_autoplay_.png)

## 9. SC-1.4.3 — color-contrast

Selector: div:nth-child(2) > p:nth-child(1)

Verdict: needs-change (confidence 0.8)

Reason: Computed contrast ratio for the text 'Healthcare is changing.' is below the required threshold of 4.5:1 due to undetermined background color.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/color-contrast__div_nth-child_2_p_nth-child_1_.png)

## 10. SC-1.4.3 — color-contrast

Selector: div:nth-child(2) > p:nth-child(2)

Verdict: needs-change (confidence 0.7)

Reason: Computed contrast ratio for the text 'Evolve faster with Castell' is below the required threshold due to undetermined background color.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/color-contrast__div_nth-child_2_p_nth-child_2_.png)

## 11. SC-1.1.1 — image-alt

Selector: img[alt="Play Button"]

Verdict: redundant-ok (confidence 0.9)

Reason: The alt text 'Play Button' duplicates the nearby text 'Watch Video', which already conveys the same action. No additional description is needed.

Ref: https://dequeuniversity.com/rules/axe/4.7/image-alt?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/image-alt__img_alt_Play_Button_.png)

## 12. SC-4.1.2 — link-name

Selector: #post-750 > .text > .post\_\_link > a

Verdict: needs-change (confidence 0.8)

Reason: The link text 'READ MORE' lacks sufficient context to convey its purpose, failing SC 2.4.4. The title attribute provides additional information but does not replace the need for a meaningful link name.

Ref: https://dequeuniversity.com/rules/axe/4.7/link-name?application=axeAPI

Screenshot:



[Open full-size image](file:///C:/Users/LaxmisathvikaVemula/Downloads/a11y_e2e_app_fixed/a11y_e2e_app/out/castellhealth.com__home/screenshots/link-name___post-750_.text_.post__link_a.png)

Embedded screenshots: 12 of 12