

Issue Report

Site quality report for <https://bsdtag.kmi.open.ac.uk/> produced on April 4, 2025.

Accessibility



3 pages with accessibility problems

Accessibility

This section shows accessibility issues, indicating problems for older users, people with disabilities or accessibility needs. Automated testing cannot detect all accessibility issues, so should be used alongside human testing.

Level A

6 issues on 3 pages

- Elements with `role=tablist` must contain or own an element with `role=tab` and must not contain elements with other roles.

[HTML5 ARIA 1.2 WCAG 2.2 A 1.3.1 Section 508 \(2017\) A 1.3.1](#)

Owned roles: `list` <https://bsdtag.kmi.open.ac.uk/> line 4884

Owned roles: `list` <https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 362

Owned roles: `list` <https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 283

- Indicating links using only a text color change does not work for color-blind users.
Remove the `text-decoration:none` property from your link styles, or add other style attributes in addition to color changes to make links visible to people without color vision. If the non-color cue only happens when the mouse hovers over the link or when the link receives focus, it is still a failure.

[WCAG 2.2 A F73 Section 508 \(2017\) A F73](#)

<https://bsdtag.kmi.open.ac.uk/> line 4776

<https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 223 264 270 285 ...

<https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 225

- Links must have an accessible name.
 - Add text between the a element start and end tags
 - Add an aria-label attribute
 - Add an aria-labelledby attribute
 - Add an img alt attribute labeling the link if it contains an img element

[WCAG 2.2 A F89 Section 508 \(2017\) A F89](#)

<https://bsdtag.kmi.open.ac.uk/> line 4822

- The visual label must appear in the accessible name of links and controls.

People who use speech control rely on being able to select elements using the visual label displayed on screen. If this isn't part of the accessible name, they can't select elements by name.

[WCAG 2.2 A F96 Section 508 \(2017\) A F96](#)

Visual label: "Ocr" not in "Shopping cart - Your module choices"
<https://bsdtag.kmi.open.ac.uk/> line 85

Visual label: "Ocr" not in "Shopping cart - Your module choices"
<https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 91

Visual label: "Ocr" not in "Shopping cart - Your module choices"
<https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 91
- This skip link is broken. The target anchor does not exist or is commented out.

The anchor after the # symbol points to a non-existent ID on this page, so nothing happens when it's clicked. In most cases the destination ID has been removed accidentally and should be reinstated.

[WCAG 2.2 A 2.4.1 Section 508 \(2017\) A 2.4.1](#)

<https://bsdtag.kmi.open.ac.uk/> line 59 65

<https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 65

<https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 65
- Use semantic markup like `strong` instead of using the CSS `font-weight` property.

Use the `strong` element instead of the `span` element for bold text.

[WCAG 2.2 A F2 Section 508 \(2017\) A F2](#)

<https://bsdtag.kmi.open.ac.uk/> line 323 371 415 459 499 ...

Level AA

3 issues on 3 pages

- Ensure that text and background colors have enough contrast.
 - The contrast ratio should be 3.0 or more for 18 point text, or larger
 - The contrast ratio should be 3.0 or more for 14 point bold text, or larger
 - The contrast ratio should be 4.5 or more for all other text

[WCAG 2.2 AA 1.4.3 Section 508 \(2017\) AA 1.4.3](#)

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(221,221,221) font-size: 16.80pt font-weight: 400 with color: rgb(255,255,255) background: rgb(221,221,221) font-size: 16.80pt font-weight: 400
<https://bsdtag.kmi.open.ac.uk/> line 85

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(238,110,115) font-size: 10.13pt font-weight: 400 with color: rgb(255,255,255) background: rgb(238,110,115) font-size: 10.13pt font-weight: 400 with color: rgb(255,255,255) background: rgb(238,110,115) font-size: 10.13pt font-weight: 400 with color: rgb(255,255,255) background: rgb(238,110,115) font-size: 10.13pt font-weight: 400 with color: rgb(255,255,255) background: rgb(238,110,115) font-size: 10.13pt font-weight: 400
<https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 308
 308 308 309 309 ...

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(221,221,221) font-size: 16.80pt font-weight: 400 with color: rgb(255,255,255) background: rgb(221,221,221) font-size: 16.80pt font-weight: 400
<https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 91

- 🟡 If you set any of the colors on the `body` or `a` elements you must set all of them.

In HTML the color attributes are `text`, `bgcolor`, `link`, `alink` and `vlink`. In CSS the attributes are `color` and `background-color`. Some users have browser defaults set to white text on a black background, so setting one color without setting the others can result in black text on a black background.

[WCAG 2.2 AA F24 Section 508 \(2017\) AA F24](#)

The colors used are: color: rgb(255,255,255) from style.css and background: rgb(221,221,221) from browser settings color: rgb(255,255,255) from style.css and background: rgb(221,221,221) from browser settings
<https://bsdtag.kmi.open.ac.uk/> line 85

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<https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 91

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<https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 91

- The CSS outline or border style on this element makes it difficult or impossible to see the link focus outline.

Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. See :focus-visible for more information.

- Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls)
- Firefox (obscures the focus indicator on links)

[WCAG 2.2 AA F78 Section 508 \(2017\) AA F78](#)

outline-style:none or outline-width:0 outline-style:none or outline-width:0 <https://bsdtag.kmi.open.ac.uk/> line 85 124

outline-style:none or outline-width:0 outline-style:none or outline-width:0 <https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 91 130

outline-style:none or outline-width:0 outline-style:none or outline-width:0 <https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 91 130

Level AAA

3 issues on 3 pages

- Avoid specifying a new window as the target of a link with `target=_blank`.

Displaying new windows without warning can be very confusing to non-sighted and mobile users. Some screen readers and mobile devices give very little indication a new tab or window has opened. If you cannot avoid displaying a new window, insert an "opens in a new window" warning into the link text or add the warning to the link using a `title` attribute or `aria-describedby` attribute.

[WCAG 2.2 AAA F22](#)

<https://bsdtag.kmi.open.ac.uk/> line 3149 3183 3200 3217 3234 ...

<https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 346 349

<https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 267 270

- Clickable targets must be at least 44 by 44 CSS pixels.

[WCAG 2.2 2.5.5](#)

35 x 30 35 x 30 664 x 29 135 x 20 <https://bsdtag.kmi.open.ac.uk/> line 3472 4776 4822

🔴 Ensure that text and background colors have a 7:1 contrast ratio.

- The contrast ratio should be 4.5 or more for 18 point text, or larger
- The contrast ratio should be 4.5 or more for 14 point bold text, or larger
- The contrast ratio should be 7.0 or more for all other text

[WCAG 2.2 AAA 1.4.6](#)

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) text-shadow: 0.0 1.0px 2.0px rgba(0,0,0,64) , 0.0 1.0px 4.0px rgb(175,97,208) background: rgb(231,161,101) font-size: 28.50pt font-weight: 700 with color: rgb(30,95,150) background: rgb(255,255,255) font-size: 11.25pt font-weight: 700 with color: rgb(30,95,150) background: rgb(255,255,255) font-size: 11.25pt font-weight: 700 with color: rgb(30,95,150) background: rgb(255,255,255) font-size: 11.25pt font-weight: 700 <https://bsdtag.kmi.open.ac.uk/> line 202 323 371 415 459 ...

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Informative

These messages are for information only and do not indicate errors or conformance problems.

🔴 a element placeholder link with no event handler or href attribute doesn't work in some screen readers.

- VoiceOver macOS 13.6 with Safari 16.6 on macOS 13.6.0 when Reading: Announced as clickable, but no event handler so nothing happens when clicked
- VoiceOver macOS 12.5 with Safari 15.6 on macOS 12.5.1 when Reading: Announced as clickable, but no event handler so nothing happens when clicked
- VoiceOver macOS 11.5 with Safari 15.0 on macOS 11.5.2 when Reading: Announced as clickable, but no event handler so nothing happens when clicked
- VoiceOver macOS 10.15 with Safari 14.1 on macOS 10.15.7 when Reading: Announced as clickable, but no event handler so nothing happens when clicked

VoiceOver macOS 13.6 VoiceOver macOS 12.5 VoiceOver macOS 11.5 VoiceOver macOS 10.15

<https://bsdtag.kmi.open.ac.uk/accessibility-statement/> line 801

<https://bsdtag.kmi.open.ac.uk/privacy-policy/> line 722

○ `iframe` with `title` attribute doesn't work in some screen readers.

- NVDA 2023.3 with FF 115 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.
- NVDA 2022.2 with FF 102 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.
- NVDA 2021.2 with FF 91 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.
- NVDA 2020.2 with FF 78 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.

NVDA 2023.3 NVDA 2022.2 NVDA 2021.2 NVDA 2020.2

<https://bsdtag.kmi.open.ac.uk/> line 4803