

Issue Report

Site quality report for https://blog.kmi.open.ac.uk/ produced on May 15, 2024.

Accessibility



60 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

9 issues on 58 pages

- An image with a null `alt` attribute should not have `title`, `aria-label` or `aria-labelledby` attributes.

If the image should be voiced use a descriptive `alt` attribute. If the image is purely decorative remove any `title` and ARIA label attributes.

- JAWS : Ignores all images with `alt=""`.
- NVDA : Reads some images with `alt=""` and a title or ARIA label.
- VoiceOver : Reads images with `alt=""` and a title or ARIA label.

[WCAG 2.1 A F39 Section 508 \(2017\) A F39](#)

<https://blog.kmi.open.ac.uk/> line 630 647

- 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 2.1 A 1.3.1 Section 508 \(2017\) A 1.3.1](#)

Owned roles: `list` <https://blog.kmi.open.ac.uk/> line 736

Owned roles: `list` <https://blog.kmi.open.ac.uk/accessibility-statement/> line 1268

Owned roles: `list` <https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/> line 907

Owned roles: `list` <https://blog.kmi.open.ac.uk/ai-for-the-research-ecosystem-a-kmi-workshop-at-the-ai-uk-fringe-2024/> line 871

Owned roles: `list` <https://blog.kmi.open.ac.uk/ai-uk-fringe-2024-navigating-the-future-ais-impact-on-education/> line 877

Owned roles: `list` <https://blog.kmi.open.ac.uk/author/nancy-pontika/> line 1267

Owned roles: `list` <https://blog.kmi.open.ac.uk/author/nancy-pontika/page/2/> line 1273

Owned roles: `list` <https://blog.kmi.open.ac.uk/happy-international-womens-day-2024/> line 890

Owned roles: `list` <https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 946

Owned roles: `list` <https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/> line 932

Owned roles: `list` <https://blog.kmi.open.ac.uk/kmi-proudly-acknowledges-the-presence-of-another-doctor-among-us-dr-martino-mensio-2/> line 873

Owned roles: `list` <https://blog.kmi.open.ac.uk/kmis-generative-ai-mini-scotland-tour/> line 975

Owned roles: `list` <https://blog.kmi.open.ac.uk/kmis-prof-advaith-siddharthan-on-how-society-ought-to-engage-with-nature-science-and-technology/> line 869

Owned roles: `list` <https://blog.kmi.open.ac.uk/novel-ai-methodologies-for-evaluating-equity-balance-and-inclusivity-within-media-content/> line 896

Owned roles: `list` <https://blog.kmi.open.ac.uk/ous-early-alert-indicators-dashboard-eaid-earns-high-commendation-at-hespa-awards/> line 885

Owned roles: `list` <https://blog.kmi.open.ac.uk/privacy-policy/> line 1082

Owned roles: `list` <https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 893

Owned roles: `list` <https://blog.kmi.open.ac.uk/the-gatekeeper-project-concludes-with-outstanding-success-after-a-four-year-duration/> line 888

Owned roles: `list` <https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 903

Owned roles: `list` <https://blog.kmi.open.ac.uk/three-kmi-researchers-were-recognised-as-top-scientists-in-computer-science-at-the-ou/> line 893

- `iframe` and `frame` elements must have a `title` attribute.

Add a `title` attribute or ARIA label to each `iframe` and `frame` element (e.g. `title='Main Content'`). Without a title some screen readers read out the frame filename, which is usually meaningless.

- VoiceOver macOS 13.6 Safari 16.6 macOS 13.6.0 Reading: Meaningless frame title read out.
- VoiceOver macOS 12.5 Safari 15.6 macOS 12.5.1 Reading: Meaningless frame title read out.
- VoiceOver macOS 11.5 Safari 15.0 macOS 11.5.2 Reading: Meaningless frame title read out.

[WCAG 2.1 A 4.1.2 Section 508 \(2017\) A 4.1.2](#)

<https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/> line 757

- `img` elements must have an accessible name.

Add an `alt` attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use `alt=""` without any global ARIA attributes. Do not use `alt` text containing only spaces since that's voiced as an unlabeled image.

- NVDA 2023.3 Chrome 120 Windows 10 Reading: Image ignored.
- NVDA 2023.3 FF 115 Windows 10 Reading: Image ignored.
- NVDA 2023.3 Edge 120 Windows 10 Reading: Image ignored.
- JAWS 2023.2311.34 Chrome 120 Windows 10 Reading: Image ignored.
- JAWS 2023.2311.34 FF 115 Windows 10 Reading: Image ignored.
- JAWS 2023.2311.34 Edge 120 Windows 10 Reading: Image ignored.
- VoiceOver macOS 13.6 Safari 16.6 macOS 13.6.0 Reading: Image filename read out.
- VoiceOver iOS 16.6 Safari iOS 16.6 iOS 16.6.1 Touch: Image filename read out, along with OCR text from image.

[WCAG 2.1 A F65 Section 508 \(2017\) A F65](#)

<https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 804

- Link uses general text like 'Click Here' with no surrounding text explaining link purpose.

Screen reader users use text around links to help understand what the link does. If the link text is very general, and there's no surrounding text, there's no way to work out what the link does. Either use a descriptive link label (which helps all users) or add an `aria-label` or `aria-describedby` to the link (which helps screen reader users).

[WCAG 2.1 A F63 Section 508 \(2017\) A F63](#)

Link text: here <https://blog.kmi.open.ac.uk/kmis-core-partners-with-turnitin-a-global-leader-in-plagiarism-detection-software-2/> line 755

Link text: here <https://blog.kmi.open.ac.uk/kmis-core-to-be-used-in-the-research-excellence-framework-ref2021-audit/> line 802

- 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 2.1 A F89 Section 508 \(2017\) A F89](#)

<https://blog.kmi.open.ac.uk/> line 538

<https://blog.kmi.open.ac.uk/accessibility-statement/> line 558

<https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/> line 562

<https://blog.kmi.open.ac.uk/ai-for-the-research-ecosystem-a-kmi-workshop-at-the-ai-uk-fringe-2024/> line 558

<https://blog.kmi.open.ac.uk/ai-uk-fringe-2024-navigating-the-future-ais-impact-on-education/> line 558

- <https://blog.kmi.open.ac.uk/author/nancy-pontika/> line 552
- <https://blog.kmi.open.ac.uk/author/nancy-pontika/page/2/> line 552
- <https://blog.kmi.open.ac.uk/happy-international-womens-day-2024/> line 558
- <https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 558
- <https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/> line 558
- <https://blog.kmi.open.ac.uk/kmi-proudly-acknowledges-the-presence-of-another-doctor-among-us-dr-martino-mensio-2/> line 558
- <https://blog.kmi.open.ac.uk/kmis-generative-ai-mini-scotland-tour/> line 558
- <https://blog.kmi.open.ac.uk/kmis-prof-advaith-siddharthan-on-how-society-ought-to-engage-with-nature-science-and-technology/> line 558
- <https://blog.kmi.open.ac.uk/novel-ai-methodologies-for-evaluating-equity-balance-and-inclusivity-within-media-content/> line 558
- <https://blog.kmi.open.ac.uk/ous-early-alert-indicators-dashboard-eaid-earns-high-commendation-at-hespa-awards/> line 558
- <https://blog.kmi.open.ac.uk/privacy-policy/> line 558
- <https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 558
- <https://blog.kmi.open.ac.uk/the-gatekeeper-project-concludes-with-outstanding-success-after-a-four-year-duration/> line 558
- <https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 558
- <https://blog.kmi.open.ac.uk/three-kmi-researchers-were-recognised-as-top-scientists-in-computer-science-at-the-ou/> line 558

- Several links on a page share the same link text and surrounding context, but go to different destinations.

Make the link text unique for each target page (which helps all users) or add an `aria-label` or `aria-describedby` to the link (which helps screen reader users).

[WCAG 2.1 A F63 Section 508 \(2017\) A F63](#)

Link text: `more and register` `more and register`

<https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/> line 753

- 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 2.1 A 2.4.1 Section 508 \(2017\) A 2.4.1](#)

<https://blog.kmi.open.ac.uk/> line 302 452

<https://blog.kmi.open.ac.uk/accessibility-statement/> line 302

<https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/>
line 306

<https://blog.kmi.open.ac.uk/ai-for-the-research-ecosystem-a-kmi-workshop-at-the-ai-uk-fringe-2024/> line 302

<https://blog.kmi.open.ac.uk/ai-uk-fringe-2024-navigating-the-future-ais-impact-on-education/> line 302

<https://blog.kmi.open.ac.uk/author/nancy-pontika/> line 296

<https://blog.kmi.open.ac.uk/author/nancy-pontika/page/2/> line 296

<https://blog.kmi.open.ac.uk/happy-international-womens-day-2024/> line 302

<https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 302

<https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/>
line 302

<https://blog.kmi.open.ac.uk/kmi-proudly-acknowledges-the-presence-of-another-doctor-among-us-dr-martino-mensio-2/> line 302

<https://blog.kmi.open.ac.uk/kmis-generative-ai-mini-scotland-tour/> line 302

<https://blog.kmi.open.ac.uk/kmis-prof-advaith-siddharthan-on-how-society-ought-to-engage-with-nature-science-and-technology/> line 302

<https://blog.kmi.open.ac.uk/novel-ai-methodologies-for-evaluating-equity-balance-and-inclusivity-within-media-content/> line 302

<https://blog.kmi.open.ac.uk/ous-early-alert-indicators-dashboard-eaid-earns-high-commendation-at-hespa-awards/> line 302

<https://blog.kmi.open.ac.uk/privacy-policy/> line 302

<https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 302

<https://blog.kmi.open.ac.uk/the-gatekeeper-project-concludes-with-outstanding-success-after-a-four-year-duration/> line 302

<https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 302

<https://blog.kmi.open.ac.uk/three-kmi-researchers-were-recognised-as-top-scientists-in-computer-science-at-the-ou/> line 302

- 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 2.1 A F2 Section 508 \(2017\) A F2](#)

<https://blog.kmi.open.ac.uk/kmi-becomes-a-partner-in-new-eu-funded-project-on-open-science-and-cumulative-advantage-on-merrit/> line 778

Level AA

5 issues on 60 pages

- Do not use the `meta viewport` tag to disable zoom. Setting `user-scalable=no` or `maximum-scale` to less than 2.0 prevents zooming small text to make it readable. Note that iOS 10+ ignores this setting.

[WCAG 2.1 AA 1.4.4 Section 508 \(2017\) AA 1.4.4](#)

<https://blog.kmi.open.ac.uk/> line 6

<https://blog.kmi.open.ac.uk/accessibility-statement/> line 11

<https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/> line 11

<https://blog.kmi.open.ac.uk/ai-for-the-research-ecosystem-a-kmi-workshop-at-the-ai-uk-fringe-2024/> line 11

<https://blog.kmi.open.ac.uk/ai-uk-fringe-2024-navigating-the-future-ais-impact-on-education/> line 11

<https://blog.kmi.open.ac.uk/author/nancy-pontika/> line 11

<https://blog.kmi.open.ac.uk/author/nancy-pontika/page/2/> line 11

<https://blog.kmi.open.ac.uk/happy-international-womens-day-2024/> line 11

<https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 11

<https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/> line 11

<https://blog.kmi.open.ac.uk/kmi-proudly-acknowledges-the-presence-of-another-doctor-among-us-dr-martino-mensio-2/> line 11

<https://blog.kmi.open.ac.uk/kmis-generative-ai-mini-scotland-tour/> line 11

<https://blog.kmi.open.ac.uk/kmis-prof-advaith-siddharthan-on-how-society-ought-to-engage-with-nature-science-and-technology/> line 11

<https://blog.kmi.open.ac.uk/novel-ai-methodologies-for-evaluating-equity-balance-and-inclusivity-within-media-content/> line 11

<https://blog.kmi.open.ac.uk/ous-early-alert-indicators-dashboard-eaid-earns-high-commendation-at-hespa-awards/> line 11

<https://blog.kmi.open.ac.uk/privacy-policy/> line 11

<https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 11

<https://blog.kmi.open.ac.uk/the-gatekeeper-project-concludes-with-outstanding-success-after-a-four-year-duration/> line 11

<https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 11

<https://blog.kmi.open.ac.uk/three-kmi-researchers-were-recognised-as-top-scientists-in-computer-science-at-the-ou/> line 11

🔴 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 2.1 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(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/> line 578

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/accessibility-statement/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/> line 660

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/ai-for-the-research-ecosystem-a-kmi-workshop-at-the-ai-uk-fringe-2024/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/ai-uk-fringe-2024-navigating-the-future-ais-impact-on-education/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/author/nancy-pontika/> line 650

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/author/nancy-pontika/page/2/> line 650

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/happy-international-womens-day-2024/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/kmi-proudly-acknowledges-the-presence-of-another-doctor-among-us-dr-martino-mensio-2/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/kmis-generative-ai-mini-scotland-tour/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/kmis-prof-advaith-siddharthan-on-how-society-ought-to-engage-with-nature-science-and-technology/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/novel-ai-methodologies-for-evaluating-equity-balance-and-inclusivity-within-media-content/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/ous-early-alert-indicators-dashboard-aid-earns-high-commendation-at-hespa-awards/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/privacy-policy/> line 656

The text color to background color contrast ratio after composition is: with color: rgb(18,55,64) background: rgb(24,109,156) font-size: 12pt font-weight: 400 <https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 656

The text color to background color contrast ratio after composition is: with `color: rgb(18,55,64)` `background: rgb(24,109,156)` `font-size: 12pt` `font-weight: 400` <https://blog.kmi.open.ac.uk/the-gatekeeper-project-concludes-with-outstanding-success-after-a-four-year-duration/> line 656

The text color to background color contrast ratio after composition is: with `color: rgb(18,55,64)` `background: rgb(24,109,156)` `font-size: 12pt` `font-weight: 400` <https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 656

The text color to background color contrast ratio after composition is: with `color: rgb(18,55,64)` `background: rgb(24,109,156)` `font-size: 12pt` `font-weight: 400` <https://blog.kmi.open.ac.uk/three-kmi-researchers-were-recognised-as-top-scientists-in-computer-science-at-the-ou/> line 656

- 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 2.1 AA F24 Section 508 \(2017\) AA F24](#)

The colors used are: `color: rgb(0,0,238)` from browser settings and `background: rgb(255,255,255)` from `login-style.css`
<https://blog.kmi.open.ac.uk/wp-login.php?itsec-hb-token=stemadmin> line 58

The colors used are: `color: rgb(0,0,238)` from browser settings and `background: rgb(255,255,255)` from `login-style.css`
<https://blog.kmi.open.ac.uk/wp-login.php?itsec-hb-token=stemadmin&action=lostpassword> line 58

- 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 2.1 AA F78 Section 508 \(2017\) AA F78](#)

`outline-style:none` or `outline-width:0` <https://blog.kmi.open.ac.uk/> line 505

`outline-style:none` or `outline-width:0`
<https://blog.kmi.open.ac.uk/accessibility-statement/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/> line 471

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/ai-for-the-research-ecosystem-a-kmi-workshop-at-the-ai-uk-fringe-2024/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/ai-uk-fringe-2024-navigating-the-future-ais-impact-on-education/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/author/nancy-pontika/> line 461

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/author/nancy-pontika/page/2/> line 461

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/happy-international-womens-day-2024/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/kmi-proudly-acknowledges-the-presence-of-another-doctor-among-us-dr-martino-mensio-2/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/kmis-generative-ai-mini-scotland-tour/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/kmis-prof-advaith-siddharthan-on-how-society-ought-to-engage-with-nature-science-and-technology/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/novel-ai-methodologies-for-evaluating-equity-balance-and-inclusivity-within-media-content/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/ous-early-alert-indicators-dashboard-eaid-earns-high-commendation-at-hespa-awards/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/privacy-policy/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/the-gatekeeper-project-concludes-with-outstanding-success-after-a-four-year-duration/> line 467

outline-style:none or outline-width:0 <https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 467

`outline-style:none` or `outline-width:0` <https://blog.kmi.open.ac.uk/three-kmi-researchers-were-recognised-as-top-scientists-in-computer-science-at-the-ou/> line 467

- Use relative units in CSS property values when zoom is disabled by meta viewport.

Either allow the user to zoom content using pinch-zoom by removing `user-scalable=no` from the meta viewport tag (easiest), or allow the user to increase text size by using relative units like `em` and not absolute units like `px` and `pt`

[WCAG 2.1 AA 1.4.4 Section 508 \(2017\) AA 1.4.4](#)

<https://blog.kmi.open.ac.uk/> line 85 87 89 91

Level AAA

6 issues on 60 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 2.1 AAA F22](#)

<https://blog.kmi.open.ac.uk/core-mentioned-in-a-nature-article-on-ai-technology-for-scientific-literature/> line 763

<https://blog.kmi.open.ac.uk/kmi-at-all-party-parliamentary-group-to-discuss-generative-ai-and-assessment/> line 805

<https://blog.kmi.open.ac.uk/kmi-at-iswc-2023/> line 786

<https://blog.kmi.open.ac.uk/kmi-becomes-a-partner-in-new-eu-funded-project-on-open-science-and-cumulative-advantage-on-merrit/> line 834

<https://blog.kmi.open.ac.uk/kmi-participated-at-the-mk-innovates-festival-for-the-stem-in-schools-day/> line 739 744 749

<https://blog.kmi.open.ac.uk/kmi-presented-at-the-decentralised-knowledge-graph-conference-dkgcon-about-generative-ai-at-the-ou/> line 841

<https://blog.kmi.open.ac.uk/kmis-co-founder-kitty-chisholm-wins-stems-3-minutes-thesis-competition-2/> line 746

<https://blog.kmi.open.ac.uk/kmis-core-highly-visible-at-open-repositories-2019-conference-2/> line 807

<https://blog.kmi.open.ac.uk/kmis-core-partners-with-turnitin-a-global-leader-in-plagiarism-detection-software-2/> line 776

<https://blog.kmi.open.ac.uk/kmis-core-to-be-used-in-the-research-excellence-framework-ref2021-audit/> line 820

<https://blog.kmi.open.ac.uk/kmis-director-discusses-ai-and-misinformation-at-the-government-business-magazine-2/> line 742

<https://blog.kmi.open.ac.uk/kmis-director-harith-alani-presents-at-links-final-project-event-2/> line 962

<https://blog.kmi.open.ac.uk/kmis-foster-elearning-platform-mentioned-in-a-nature-article-about-open-science-2/> line 779

<https://blog.kmi.open.ac.uk/kmis-knowledge-makers-attended-the-mk-innovates-festival-for-the-stem/> line 769 774 779

<https://blog.kmi.open.ac.uk/kmis-polifonia-team-presented-a-music-meets-machines-workshop-at-the-mk-innovates-festival/> line 747 752 757

<https://blog.kmi.open.ac.uk/kmi-summer-scholarships-for-black-students-at-the-mk-innovates-festival-for-the-stem/> line 793 798 803

<https://blog.kmi.open.ac.uk/kmi-summer-scholarships-for-black-students-at-the-mk-innovates-festival-for-the-stem-2/> line 793 798 803

<https://blog.kmi.open.ac.uk/ou-analyse-has-been-highlighted-in-the-inaugural-issue-of-academic-quality-standards/> line 748

<https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 745

<https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 750 755

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

[WCAG 2.1 2.5.5](#)

516 x 27 1280 x 41 222 x 37 322 x 30 1280 x 41 <https://blog.kmi.open.ac.uk/wp-login.php?itsec-hb-token=stemadmin> line 58 84 117 133 138

516 x 27 1280 x 41 1280 x 41 222 x 37 <https://blog.kmi.open.ac.uk/wp-login.php?itsec-hb-token=stemadmin&action=lostpassword> line 58 93 100 105

- Don't use CSS animations or transitions in interactions without giving the user a way to turn them off.

Use the `@media (prefers-reduced-motion)` media query to respect user preferences.

[WCAG 2.1 2.3.3](#)

```
:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 0.0px none 0.2s :hover
transition: background-size 0.0px 3.8px 0.0px 0.0px 0.2s :hover
```

transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s :hover
transition: background-size 0.0px 0.0px 0.0px 3.2px 0.2s
<https://blog.kmi.open.ac.uk/> line 543 554 578 690 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.8px 0.2s
:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s <https://blog.kmi.open.ac.uk/accessibility-statement/> line 602 708 1120
1156 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s <https://blog.kmi.open.ac.uk/adaptive-education-harnessing-ai-for-academic-progress/> line 606 746 849 870 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s <https://blog.kmi.open.ac.uk/ai-for-the-research-ecosystem-a-kmi-workshop-at-the-ai-uk-fringe-2024/> line 602 772 813 834 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s <https://blog.kmi.open.ac.uk/ai-uk-fringe-2024-navigating-the-future-ais-impact-on-education/> line 602 734 819 840 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.2px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s <https://blog.kmi.open.ac.uk/author/nancy-pontika/> line 596 1123 1209
1230 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
:hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.2px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.2px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s <https://blog.kmi.open.ac.uk/author/nancy-pontika/page/2/> line 596 1123
1129 1215 ...

```

: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s https://blog.kmi.open.ac.uk/happy-international-womens-day-2024/ line
602 791 832 853 ...

```

```

: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/ line 602 834 888 909 ...

```

```

: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/ line 602 753 771 820 ...

```

```

: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s https://blog.kmi.open.ac.uk/kmi-proudly-acknowledges-the-presence-of-another-doctor-among-us-dr-martino-mensio-2/ line 602 774 815 836 ...

```

```

: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s https://blog.kmi.open.ac.uk/kmis-generative-ai-mini-scotland-tour/ line
602 876 917 938 ...

```

```

: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px
3.5px 0.2s https://blog.kmi.open.ac.uk/kmis-prof-advaith-siddharthan-on-how-society-ought-to-engage-with-nature-science-and-technology/ line 602 770 811 832 ...

```

```

: hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
: hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
3.0px 0.2s : hover transition: background-size 0.0px 0.0px 0.0px

```

3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s <https://blog.kmi.open.ac.uk/novel-ai-methodologies-for-evaluating-equity-balance-and-inclusivity-within-media-content/> line 602 797 838 859 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
 :hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
 3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s <https://blog.kmi.open.ac.uk/ous-early-alert-indicators-dashboard-eaid-earns-high-commendation-at-hespa-awards/> line 602 786 827 848 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
 :hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
 :hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
 3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s <https://blog.kmi.open.ac.uk/privacy-policy/> line 602 970 1024 1045 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
 :hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
 3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s <https://blog.kmi.open.ac.uk/the-ai-module-writing-assistant-and-ai-digital-assistant-presented-at-bett-uk/> line 602 794 835 856 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
 :hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
 3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s <https://blog.kmi.open.ac.uk/the-gatekeeper-project-concludes-with-outstanding-success-after-a-four-year-duration/> line 602 789 830 851 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
 :hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
 3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s <https://blog.kmi.open.ac.uk/the-open-university-among-the-four-winners-of-the-prestigious-ai-fairness-innovation-challenge-2/> line 602 804 845 866 ...

:hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s
 :hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.0px
 3.0px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px
 3.5px 0.2s <https://blog.kmi.open.ac.uk/three-kmi-researchers-were-recognised-as-top-scientists-in-computer-science-at-the-ou/> line 602 794 835 856 ...

🕒 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 2.1 AAA 1.4.6](#)

The text color to background color contrast ratio after composition is: with color: rgb(24,109,156) background: rgb(255,255,255) font-size: 12pt font-weight: 400 with color: rgb(24,109,156) background: rgb(255,255,255) font-size: 14.40pt font-weight: 400

<https://blog.kmi.open.ac.uk/> line 554

The text color to background color contrast ratio after composition is: with color: rgb(214,51,132) background: rgb(255,255,255) font-size: 12.60pt font-weight: 400 with color: rgb(214,51,132) background: rgb(255,255,255) font-size: 12.60pt font-weight: 400 with color: rgb(214,51,132) background: rgb(255,255,255) font-size: 12.60pt font-weight: 400 <https://blog.kmi.open.ac.uk/accessibility-statement/> line 1066 1068 1086

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(24,109,156) font-size: 12pt font-weight: 400 with color: rgb(24,109,156) background: rgb(255,255,255) font-size: 9.60pt font-weight: 400 with color: rgb(255,255,255) background: rgb(24,109,156) font-size: 16.80pt font-weight: 400 <https://blog.kmi.open.ac.uk/wp-login.php?itsec-hb-token=stemadmin> line 117 138

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(206,54,60) font-size: 14.40pt font-weight: 400 with color: rgb(255,255,255) background: rgb(24,109,156) font-size: 12pt font-weight: 400 with color: rgb(255,255,255) background: rgb(24,109,156) font-size: 16.80pt font-weight: 400 with color: rgb(24,109,156) background: rgb(255,255,255) font-size: 9.60pt font-weight: 400 <https://blog.kmi.open.ac.uk/wp-login.php?itsec-hb-token=stemadmin&action=lostpassword> line 63 93 100 105

🕒 Link uses general text like 'Click Here' which doesn't explain link purpose.

Screen reader users often tab from one link to the next, or use the 'Next Link' command. Moving between links labelled 'click here' sounds like 'Click here, tab, click here, tab, click here'. Change the link text, or add an `aria-label`, so the link makes sense when read without the surrounding text.

[WCAG 2.1 AAA F84](#)

Link text: `Read more` <https://blog.kmi.open.ac.uk/cores-open-access-week-2017/> line 740

Link text: `here here here` <https://blog.kmi.open.ac.uk/core-wins-best-poster-award-at-the-open-repositories-conference-or2016-2/> line 746 779

Link text: `Read more` <https://blog.kmi.open.ac.uk/kmis-core-highly-visible-at-open-repositories-2019-conference-2/> line 789

Link text: `here` <https://blog.kmi.open.ac.uk/kmis-core-partners-with-turnitin-a-global-leader-in-plagiarism-detection-software-2/> line 755

Link text: `here` <https://blog.kmi.open.ac.uk/kmis-core-to-be-used-in-the-research-excellence-framework-ref2021-audit/> line 802

- Several links on a page share the same link text, but go to different destinations.

Make the link text unique for each target, or add additional text using aria-label.

[WCAG 2.1 AAA 2.4.9](#)

Link text: `here here` <https://blog.kmi.open.ac.uk/core-wins-best-poster-award-at-the-open-repositories-conference-or2016-2/> line 746 779

Link text: `more and register more and register` <https://blog.kmi.open.ac.uk/kmi-is-the-organiser-of-three-events-for-ai-uk-fringe-2024/> line 753

Link text: `SolidWP Privacy Policy SolidWP Privacy Policy` <https://blog.kmi.open.ac.uk/privacy-policy/> line 918

Informative

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

- `role` is ignored on this element.

The presentational roles `role=presentation` and `role=none` are ignored when applied to interactive elements like `button` and elements with global aria attributes like `aria-label`. This also happens when `img alt= ''` is used with global aria attributes.

[ARIA 1.2 Role Conflict](#)

<https://blog.kmi.open.ac.uk/kmi-congratulates-dr-joseph-kwarteng-for-successfully-defending-his-doctoral-thesis/> line 804

- Some CSS files have been blocked by `robots.txt` or a robots meta tag or the Blocked Links box.

Rules that depend on CSS, such as color contrast checks, are unreliable when CSS is blocked.

Scanner

<https://blog.kmi.open.ac.uk/wp-admin/css/forms.min.css?ver=6.5.3> line 1

<https://blog.kmi.open.ac.uk/wp-admin/css/l10n.min.css?ver=6.5.3> line 1

<https://blog.kmi.open.ac.uk/wp-admin/css/login.min.css?ver=6.5.3> line 1

- WCAG Success Criteria 4.1.1 is always satisfied for HTML and XML pages.

Since WCAG 2 4.1.1 was written, the HTML Standard has added requirements specifying exactly how browsers handle incomplete markup, incorrectly nested elements, duplicate attributes, and duplicate IDs. This means the "except where the specifications allow" condition in 4.1.1 is satisfied.

[WCAG 2.1 4.1.1](#)

<https://blog.kmi.open.ac.uk/> line 1