

# Issue Report

Site quality report for <https://instituteofcoding.open.ac.uk/badges/> produced on October 29, 2024.

Accessibility



34 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

11 issues on 34 pages

- Clickable controls should be keyboard accessible.  
Add `tabindex=0` to allow keyboard users to tab to the control.  
[WCAG 2.1 A F15 Section 508 \(2017\) A F15](#)  
<https://instituteofcoding.open.ac.uk/badges/> line 1  
<https://instituteofcoding.open.ac.uk/badges/conditionsofuse/> line 88  
<https://instituteofcoding.open.ac.uk/badges/cookies> line 88  
<https://instituteofcoding.open.ac.uk/badges/educators> line 88  
<https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 88  
<https://instituteofcoding.open.ac.uk/badges/privacy/> line 88  
<https://instituteofcoding.open.ac.uk/badges/recipients/guide> line 88  
<https://instituteofcoding.open.ac.uk/badges/recipients/information> line 88  
<https://instituteofcoding.open.ac.uk/badges/validation> line 88
- Figures and images in PDF documents should have non blank ALT text, except for decorative images which should be marked as artifacts.  
Each image should have an ALT attribute describing the picture, which screen readers can read aloud. See PDF Techniques for WCAG: Text Alternatives.  
[WCAG 2.1 A F65 Section 508 \(2017\) A F65](#)  
<https://instituteofcoding.open.ac.uk/badges/pdf/issuers/information> line 2 2 2 3 6 ...  
<https://instituteofcoding.open.ac.uk/badges/pdf/recipients/guide> line 2 3 4 4 4 ...  
<https://instituteofcoding.open.ac.uk/badges/pdf/recipients/information> line 2 3 4 5 7 ...
- Headings should not be empty.  
Add visible text to the heading, or `alt` text if the heading contains an image. Screen readers read out page headings, allowing users to quickly skip to a section, but some older screen readers do not ignore empty headings.  
[ARIA 1.2 5.2.8](#)

<https://instituteofcoding.open.ac.uk/> line 127 154 391 465

- Hidden scrollable content cannot be scrolled using the keyboard.

Hidden scrollable content must either contain a focusable element like a link or have `tabindex=0` set. This allows keyboard users to tab to the hidden content and scroll using the arrow keys.

[WCAG 2.1 A 2.1.1 Section 508 \(2017\) A 2.1.1](#)

<https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 1442

- 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: <https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 177

Link text: Download PDF

<https://instituteofcoding.open.ac.uk/badges/recipients/guide> line 349

Link text: <https://instituteofcoding.open.ac.uk/badges/recipients/information> line 178

- 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 `img` elements with `role=presentation` or `role=none` are not included in the link's accessible name.

[WCAG 2.1 A F89 Section 508 \(2017\) A F89](#)

<https://instituteofcoding.open.ac.uk/> line 294 519

<https://instituteofcoding.open.ac.uk/ada-lovelace-day/> line 137

<https://instituteofcoding.open.ac.uk/an-introduction-to-artificial-intelligence-workshop/>  
line 259

<https://instituteofcoding.open.ac.uk/badges/educators> line 428

<https://instituteofcoding.open.ac.uk/category/events/> line 176

<https://instituteofcoding.open.ac.uk/category/news/> line 242

<https://instituteofcoding.open.ac.uk/computing-education-practice-conference/> line 137

<https://instituteofcoding.open.ac.uk/educating-the-educators-ou-and-cisco-partnership-as-part-of-the-institute-of-coding-11500-and-counting/> line 181

<https://instituteofcoding.open.ac.uk/futurelearn-to-deliver-digital-skills-programmes-for-institute-of-coding/> line 167

<https://instituteofcoding.open.ac.uk/girlscode-mk/> line 139

<https://instituteofcoding.open.ac.uk/happy-birthday-the-institute-of-coding-turns-1/> line 150

<https://instituteofcoding.open.ac.uk/introduction-to-cyber-security/> line 151

<https://instituteofcoding.open.ac.uk/kmi-blockchain-research-presented-in-edmedia-2018/> line 134

<https://instituteofcoding.open.ac.uk/kmi-director-gives-royal-institution-lecture/> line 139

<https://instituteofcoding.open.ac.uk/news/> line 238 370

<https://instituteofcoding.open.ac.uk/privacy-policy/> line 196

<https://instituteofcoding.open.ac.uk/resources/> line 289

<https://instituteofcoding.open.ac.uk/team/> line 210

<https://instituteofcoding.open.ac.uk/towards-a-manifesto-for-inclusive-stem-education/> line 140

<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 196

- 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: Follow me on LinkedIn Follow me on SlideShare Follow me on SlideShare Follow me on LinkedIn Follow me on SlideShare

<https://instituteofcoding.open.ac.uk/> line 475 475 483 491

Link text: Follow me on LinkedIn Follow me on SlideShare Follow me on SlideShare Follow me on LinkedIn Follow me on SlideShare

<https://instituteofcoding.open.ac.uk/team/> line 123 123 130 137

Link text: (opens in a new tab) (opens in a new tab)

<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 136

- 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 2.1 A F96 Section 508 \(2017\) A F96](#)

Visual label: "GirlsCode MK" not in "(opens in a new tab)" "GirlsCode MK" not in "(opens in a new tab)" "MK Hackathon" not in "(opens in a new tab)"

<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 136 136

- This element uses JavaScript to behave like a link. Links like this cannot be tabbed to from the keyboard and are not read out when screen readers list the links on a page.

Use an `a` or `area` element with a fallback link target in the `href` attribute, to ensure it receive keyboard focus and behaves like a link.

[WCAG 2.1 A F42 Section 508 \(2017\) A F42](#)

<https://instituteofcoding.open.ac.uk/badges/> line 1

<https://instituteofcoding.open.ac.uk/badges/conditionsofuse/> line 88

<https://instituteofcoding.open.ac.uk/badges/cookies> line 88

<https://instituteofcoding.open.ac.uk/badges/educators> line 88

<https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 88

<https://instituteofcoding.open.ac.uk/badges/privacy/> line 88

<https://instituteofcoding.open.ac.uk/badges/recipients/guide> line 88

<https://instituteofcoding.open.ac.uk/badges/recipients/information> line 88

<https://instituteofcoding.open.ac.uk/badges/validation> line 88

- Use HTML headings instead of applying CSS heading styles to non-headings.

Screen reader users rely on headings to navigate within pages. Either add `role=heading` with `aria-level` or use `h1-h6` elements to identify the element as a heading to screen readers.

[WCAG 2.1 A F2 Section 508 \(2017\) A F2](#)

<https://instituteofcoding.open.ac.uk/badges/recipients/information> line 185

- 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://instituteofcoding.open.ac.uk/badges/educators> line 183 251 293 413

<https://instituteofcoding.open.ac.uk/badges/validation> line 207 231

## Level AA

4 issues on 31 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://instituteofcoding.open.ac.uk/> line 6

<https://instituteofcoding.open.ac.uk/ada-lovelace-day/> line 6

<https://instituteofcoding.open.ac.uk/an-introduction-to-artificial-intelligence-workshop/> line 6

<https://instituteofcoding.open.ac.uk/category/events/> line 6

<https://instituteofcoding.open.ac.uk/category/news/> line 6

<https://instituteofcoding.open.ac.uk/computing-education-practice-conference/> line 6

<https://instituteofcoding.open.ac.uk/educating-the-educators-ou-and-cisco-partnership-as-part-of-the-institute-of-coding-11500-and-counting/> line 6

<https://instituteofcoding.open.ac.uk/futurelearn-to-deliver-digital-skills-programmes-for-institute-of-coding/> line 6

<https://instituteofcoding.open.ac.uk/girlscode-mk/> line 6

<https://instituteofcoding.open.ac.uk/happy-birthday-the-institute-of-coding-turns-1/> line 6

<https://instituteofcoding.open.ac.uk/introduction-to-cyber-security/> line 6

<https://instituteofcoding.open.ac.uk/kmi-blockchain-research-presented-in-edmedia-2018/> line 6

<https://instituteofcoding.open.ac.uk/kmi-director-gives-royal-institution-lecture/> line 6

<https://instituteofcoding.open.ac.uk/kmi-members-win-isws-summer-school-2018-awards/> line 6

<https://instituteofcoding.open.ac.uk/news/> line 6

<https://instituteofcoding.open.ac.uk/privacy-policy/> line 6

<https://instituteofcoding.open.ac.uk/resources/> line 6

<https://instituteofcoding.open.ac.uk/team/> line 6

<https://instituteofcoding.open.ac.uk/towards-a-manifesto-for-inclusive-stem-education/>  
line 6

<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 6

🔴 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(255,255,255) background: rgb(251,191,17) font-size: 16.80pt font-weight: 400 with color: rgb(255,255,255) background: rgb(251,191,17) font-size: 16.80pt font-weight: 400 with color: rgb(255,255,255) background: rgb(251,191,17) font-size: 16.80pt font-weight: 400 <https://instituteofcoding.open.ac.uk/> line 515 516 517

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177 178 179

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rgb(255,255,255) background: rgb(251,191,17) font-size: 16.80pt  
font-weight: 400 <https://instituteofcoding.open.ac.uk/girlscode-mk/> line 135 136  
137

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font-weight: 400 <https://instituteofcoding.open.ac.uk/happy-birthday-the-institute-of-coding-turns-1/> line 146 147 148

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font-weight: 400 <https://instituteofcoding.open.ac.uk/introduction-to-cyber-security/> line 147 148 149

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- Provide two or more ways to reach each page: via links, search, a site map or table of contents.

You should provide a link labeled 'Site Map' or 'Sitemap' or the equivalent in your language, or a search option on every page, or links to all pages from the home page.

[WCAG 2.1 AA 2.4.5 Section 508 \(2017\) AA 2.4.5](#)

<https://instituteofcoding.open.ac.uk/ada-lovelace-day/> line 1

<https://instituteofcoding.open.ac.uk/an-introduction-to-artificial-intelligence-workshop/> line 1

<https://instituteofcoding.open.ac.uk/category/events/> line 1

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<https://instituteofcoding.open.ac.uk/introduction-to-cyber-security/> line 1

<https://instituteofcoding.open.ac.uk/kmi-director-gives-royal-institution-lecture/> line 1

<https://instituteofcoding.open.ac.uk/mk-cryptoparty-learn-about-cyber-security-all-levels-welcomed/> line 1

<https://instituteofcoding.open.ac.uk/ouanalyse-at-london-festival-of-learning/> line 1

<https://instituteofcoding.open.ac.uk/privacy-policy/> line 1

<https://instituteofcoding.open.ac.uk/towards-a-manifesto-for-inclusive-stem-education/>  
line 1

<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 1

- 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 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/> line 475 515 522 523 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/an-introduction-to-artificial-intelligence-workshop/>  
line 233 256 262 263 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/> line 1 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/conditionsofuse/> line 101 148 445 460 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/cookies> line 101 148 428 443 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/educators> line 143 148 430 521 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 149 225 240 282

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outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/privacy/> line 143 183 191 207 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/recipients/information> line 149 197 201 209 630 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/badges/validation> line 101 166 1826 1841 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/category/events/> line 172 173 176 179 180 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/category/news/> line 238 239 242 245 246 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/educating-the-educators-ou-and-cisco-partnership-as-part-of-the-institute-of-coding-11500-and-counting/> line 177 178 181 184 185 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/futurelearn-to-deliver-digital-skills-programmes-for-institute-of-coding/> line 120 164 170 171 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0

<https://instituteofcoding.open.ac.uk/happy-birthday-the-institute-of-coding-turns-1/> line 146 147 150 153 154 ...

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or

outline-width:0 outline-style:none or outline-width:0  
<https://instituteofcoding.open.ac.uk/news/> line 85 342 366 367 373 ...

outline-style:none or outline-width:0 outline-style:none or outline-  
width:0 outline-style:none or outline-width:0 outline-style:none or  
outline-width:0 outline-style:none or outline-width:0  
<https://instituteofcoding.open.ac.uk/resources/> line 91 200 286 292 ...

outline-style:none or outline-width:0 outline-style:none or outline-  
width:0 outline-style:none or outline-width:0 outline-style:none or  
outline-width:0 outline-style:none or outline-width:0  
<https://instituteofcoding.open.ac.uk/team/> line 105 130 206 207 213 ...

outline-style:none or outline-width:0 outline-style:none or outline-  
width:0 outline-style:none or outline-width:0 outline-style:none or  
outline-width:0 outline-style:none or outline-width:0  
<https://instituteofcoding.open.ac.uk/towards-a-manifesto-for-inclusive-stem-education/>  
line 91 136 137 143 144 ...

outline-style:none or outline-width:0 outline-style:none or outline-  
width:0 outline-style:none or outline-width:0 outline-style:none or  
outline-width:0 outline-style:none or outline-width:0  
<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 110 192 193 199 200 ...

## Level AAA

6 issues on 31 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://instituteofcoding.open.ac.uk/ada-lovelace-day/> line 135 137 141 142

<https://instituteofcoding.open.ac.uk/an-introduction-to-artificial-intelligence-workshop/>  
line 257 259 263 264

<https://instituteofcoding.open.ac.uk/badges/cookies> line 220

<https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 775 802 809

<https://instituteofcoding.open.ac.uk/badges/privacy/> line 249

<https://instituteofcoding.open.ac.uk/badges/validation> line 1737

<https://instituteofcoding.open.ac.uk/category/events/> line 174 176 180 181

<https://instituteofcoding.open.ac.uk/category/news/> line 240 242 246 247

<https://instituteofcoding.open.ac.uk/computing-education-practice-conference/> line 135 137 141 142

<https://instituteofcoding.open.ac.uk/educating-the-educators-ou-and-cisco-partnership-as-part-of-the-institute-of-coding-11500-and-counting/> line 118 181 185 186 ...

<https://instituteofcoding.open.ac.uk/futurelearn-to-deliver-digital-skills-programmes-for-institute-of-coding/> line 165 167 171 172

<https://instituteofcoding.open.ac.uk/girlscode-mk/> line 137 139 143 144 ...

<https://instituteofcoding.open.ac.uk/happy-birthday-the-institute-of-coding-turns-1/> line 148 150 154 155

<https://instituteofcoding.open.ac.uk/introduction-to-cyber-security/> line 149 151 155 156

<https://instituteofcoding.open.ac.uk/news/> line 368 370 374 375

<https://instituteofcoding.open.ac.uk/privacy-policy/> line 194 196 200 201

<https://instituteofcoding.open.ac.uk/resources/> line 200 209 245 292 293 ...

<https://instituteofcoding.open.ac.uk/team/> line 123 130 154 214 ...

<https://instituteofcoding.open.ac.uk/towards-a-manifesto-for-inclusive-stem-education/> line 138 140 144 145

<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 194 196 200 201

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

#### [WCAG 2.1 2.5.5](#)

4 x 54 350 x 24 4 x 54 4 x 54 4 x 8 <https://instituteofcoding.open.ac.uk/> line 105 142 331 346 ...

350 x 24 <https://instituteofcoding.open.ac.uk/ada-lovelace-day/> line 88

350 x 24 <https://instituteofcoding.open.ac.uk/an-introduction-to-artificial-intelligence-workshop/> line 90

72 x 23 <https://instituteofcoding.open.ac.uk/badges/educators> line 430

350 x 24 13 x 62 <https://instituteofcoding.open.ac.uk/category/events/> line 85 154

350 x 24 <https://instituteofcoding.open.ac.uk/category/news/> line 85

350 x 24 <https://instituteofcoding.open.ac.uk/computing-education-practice-conference/> line 90

350 x 24 4 x 91 <https://instituteofcoding.open.ac.uk/educating-the-educators-ou-and-cisco-partnership-as-part-of-the-institute-of-coding-11500-and-counting/> line 89 110

350 x 24 4 x 91 <https://instituteofcoding.open.ac.uk/futurelearn-to-deliver-digital-skills-programmes-for-institute-of-coding/> line 89 112



350 x 24 <https://instituteofcoding.open.ac.uk/girlscode-mk/> line 89

350 x 24 <https://instituteofcoding.open.ac.uk/happy-birthday-the-institute-of-coding-turns-1/> line 96

350 x 24 <https://instituteofcoding.open.ac.uk/introduction-to-cyber-security/> line 84

350 x 24 <https://instituteofcoding.open.ac.uk/kmi-blockchain-research-presented-in-edmedia-2018/> line 85

350 x 24 <https://instituteofcoding.open.ac.uk/kmi-director-gives-royal-institution-lecture/> line 85

350 x 24 <https://instituteofcoding.open.ac.uk/news/> line 79

350 x 24 <https://instituteofcoding.open.ac.uk/privacy-policy/> line 84

350 x 24 4 x 55 4 x 55 4 x 55 4 x 55 <https://instituteofcoding.open.ac.uk/resources/> line 85 112 128 152 156 ...

350 x 24 24 x 67 <https://instituteofcoding.open.ac.uk/team/> line 99 175

350 x 24 <https://instituteofcoding.open.ac.uk/towards-a-manifesto-for-inclusive-stem-education/> line 85

350 x 24 4 x 91 <https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 104 128

- 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 470.0px 4.5px 470.0px 423.0px 0.2s
:hover transition: background-size 115.0px 5.1px 115.0px 103.5px 0.2s
:hover transition: background-size 115.0px 5.1px 115.0px 103.5px 0.2s
:hover transition: background-size 115.0px 5.1px 115.0px 103.5px 0.2s
:hover transition: background-size 366.0px 4.5px 366.0px 329.4px 0.2s
```

<https://instituteofcoding.open.ac.uk/> line 328 360 375 443 ...

```
:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s
:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s
:hover transition: background-size 1170.0px 4.1px 1170.0px 1053.0px 0.2s
:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s
:hover transition: background-size 1170.0px 4.1px 1170.0px 1053.0px 0.2s
```

<https://instituteofcoding.open.ac.uk/an-introduction-to-artificial-intelligence-workshop/> line 233 239 256 257 ...

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/> line 1

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/conditionsofuse/> line 112

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/cookies> line 112

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/educators> line 112

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 112

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/privacy/> line 112

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/recipients/information> line 112

::before:hover transition: height 28.1px auto width 28.1px auto font-size 18.8px 31.9px 0.7s <https://instituteofcoding.open.ac.uk/badges/validation> line 112

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 1260.0px 6.0px 1260.0px 1134.0px 0.2s :hover transition: background-size 1260.0px 6.0px 1260.0px 1134.0px 0.2s <https://instituteofcoding.open.ac.uk/category/events/> line 128 141 173 174 ...

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 1260.0px 6.0px 1260.0px 1134.0px 0.2s :hover transition: background-size 1260.0px 6.0px 1260.0px 1134.0px 0.2s <https://instituteofcoding.open.ac.uk/category/news/> line 180 219 239 240 ...

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 1150.0px 5.4px 1150.0px 1035.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size



1150.0px 9.6px 1150.0px 1035.0px 0.2s

<https://instituteofcoding.open.ac.uk/educating-the-educators-ou-and-cisco-partnership-as-part-of-the-institute-of-coding-11500-and-counting/> line 110 118 178 179 ...

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 1150.0px 5.4px 1150.0px 1035.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 1150.0px 5.4px 1150.0px 1035.0px 0.2s

<https://instituteofcoding.open.ac.uk/futurelearn-to-deliver-digital-skills-programmes-for-institute-of-coding/> line 120 124 164 165 ...

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 1150.0px 9.6px 1150.0px 1035.0px 0.2s <https://instituteofcoding.open.ac.uk/happy-birthday-the-institute-of-coding-turns-1/> line 117 147 148

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 175.0px 5.1px 175.0px 157.5px 0.2s :hover transition: background-size 175.0px 5.1px 175.0px 157.5px 0.2s :hover transition: background-size 175.0px 5.1px 175.0px 157.5px 0.2s

<https://instituteofcoding.open.ac.uk/news/> line 238 264 342 367 ...

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 366.0px 4.5px 366.0px 329.4px 0.2s :hover transition: background-size 366.0px 3.8px 366.0px 329.4px 0.2s :hover transition: background-size 366.0px 3.8px 366.0px 329.4px 0.2s

<https://instituteofcoding.open.ac.uk/resources/> line 200 209 245 286 ...

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 270.0px 7.7px 270.0px 243.0px 0.2s :hover transition: background-size 270.0px 7.7px 270.0px 243.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s

<https://instituteofcoding.open.ac.uk/team/> line 153 184 207 208 ...

:hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 1150.0px 9.6px 1150.0px 1035.0px 0.2s <https://instituteofcoding.open.ac.uk/towards-a-manifesto-for-inclusive-stem-education/> line 109 137 138

```
:hover transition: background-size 470.0px 4.5px 470.0px 423.0px
0.2s :hover transition: background-size 470.0px 4.5px 470.0px
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470.0px 423.0px 0.2s :hover transition: background-size 1150.0px
5.4px 1150.0px 1035.0px 0.2s :hover transition: background-size
1150.0px 5.4px 1150.0px 1035.0px 0.2s
```

<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 136 140 193 194 ...

#### 🟡 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(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400

<https://instituteofcoding.open.ac.uk/badges/conditionsofuse/> line 143 148

The text color to background color contrast ratio after composition is: with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400

<https://instituteofcoding.open.ac.uk/badges/cookies> line 143 148

The text color to background color contrast ratio after composition is: with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 11.25pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 11.25pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 11.25pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400

<https://instituteofcoding.open.ac.uk/badges/educators> line 143 224 226 235 ...

The text color to background color contrast ratio after composition is: with color: rgb(85,85,85) background: rgb(250,219,216) font-size: 10.13pt font-weight: 700 with color: rgb(85,85,85) background: rgb(250,219,216) font-size: 10.13pt font-weight: 400 with color: rgb(85,85,85) background: rgb(236,240,241) font-size: 10.13pt font-weight: 400 with color: rgb(85,85,85) background: rgb(236,240,241) font-size: 10.13pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400

<https://instituteofcoding.open.ac.uk/badges/issuers/information/> line 149 703 711 1416

...

The text color to background color contrast ratio after composition is: with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400

<https://instituteofcoding.open.ac.uk/badges/privacy/> line 143 148

The text color to background color contrast ratio after composition is: with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 500 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 500

<https://instituteofcoding.open.ac.uk/badges/recipients/guide> line 152 157

The text color to background color contrast ratio after composition is: with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400

<https://instituteofcoding.open.ac.uk/badges/recipients/information> line 149 154

The text color to background color contrast ratio after composition is: with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400 with color: rgb(85,85,85) background: rgb(241,242,247) font-size: 9.60pt font-weight: 400

<https://instituteofcoding.open.ac.uk/badges/validation> line 161 166

- 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://instituteofcoding.open.ac.uk/> line 144

Link text: here <https://instituteofcoding.open.ac.uk/futurelearn-to-deliver-digital-skills-programmes-for-institute-of-coding/> line 148

Link text: <https://instituteofcoding.open.ac.uk/news/> line 196 248 274 326 ...

- 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: Follow me on LinkedIn Follow me on SlideShare Follow me on SlideShare Follow me on LinkedIn Follow me on SlideShare  
<https://instituteofcoding.open.ac.uk/> line 475 475 483 491

Link text: Read More Read More Read More Read More Read More  
<https://instituteofcoding.open.ac.uk/news/> line 196 248 274 326 ...

Link text: Follow me on LinkedIn Follow me on SlideShare Follow me on SlideShare Follow me on LinkedIn Follow me on SlideShare  
<https://instituteofcoding.open.ac.uk/team/> line 123 123 130 137

Link text: (opens in a new tab) (opens in a new tab)  
<https://instituteofcoding.open.ac.uk/what-collaborative-community-learning-and-coding-looks-like-girlscode-mk-hackathon-in-action/> line 136

## Informative

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

- 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://instituteofcoding.open.ac.uk/badges/> line 1