Issue Report

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

Accessibility   6 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

4 issues on 6 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 2.1 A 1.3.1](#) [Section 508 (2017) A 1.3.1](#)

Owned roles: `list` https://sage-rai.kmi.open.ac.uk/ line 855

Owned roles: `list` https://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 627

Owned roles: `list` https://sage-rai.kmi.open.ac.uk/news/ line 409

Owned roles: `list` https://sage-rai.kmi.open.ac.uk/outputs/ line 381

Owned roles: `list` https://sage-rai.kmi.open.ac.uk/privacy-policy/ line 445

Owned roles: `list` https://sage-rai.kmi.open.ac.uk/team/ line 501

🔴 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://sage-rai.kmi.open.ac.uk/ line 546

https://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 268

https://sage-rai.kmi.open.ac.uk/news/ line 264

https://sage-rai.kmi.open.ac.uk/outputs/ line 268

https://sage-rai.kmi.open.ac.uk/privacy-policy/ line 268

https://sage-rai.kmi.open.ac.uk/team/ line 268

🔴 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: `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` https://sage-rai.kmi.open.ac.uk/ line 712 752 773

Link text: `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` https://sage-rai.kmi.open.ac.uk/team/ line 344 397 410 449 …

🔴 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://sage-rai.kmi.open.ac.uk/ line 161

https://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 161

https://sage-rai.kmi.open.ac.uk/news/ line 157

https://sage-rai.kmi.open.ac.uk/outputs/ line 161

https://sage-rai.kmi.open.ac.uk/privacy-policy/ line 161

https://sage-rai.kmi.open.ac.uk/team/ line 161

Level AA

4 issues on 6 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://sage-rai.kmi.open.ac.uk/ line 6

https://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 6

https://sage-rai.kmi.open.ac.uk/news/ line 6

https://sage-rai.kmi.open.ac.uk/outputs/ line 6

https://sage-rai.kmi.open.ac.uk/privacy-policy/ line 6

https://sage-rai.kmi.open.ac.uk/team/ 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(33,37,41)` `background: rgb(24,109,156)` `font-size: 12pt` `font-weight: 400` with `color: rgb(18,55,64)` `background: rgb(24,109,156)` `font-size: 12pt` `font-weight: 400` https://sage-rai.kmi.open.ac.uk/ line 596

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://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 316

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://sage-rai.kmi.open.ac.uk/news/ line 312

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://sage-rai.kmi.open.ac.uk/outputs/ line 316

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://sage-rai.kmi.open.ac.uk/privacy-policy/ line 316

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://sage-rai.kmi.open.ac.uk/team/ line 316

🟠 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-visiblefor 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` https://sage-rai.kmi.open.ac.uk/ line 501

`outline-style:none` or `outline-width:0` https://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 224

`outline-style:none` or `outline-width:0` https://sage-rai.kmi.open.ac.uk/news/ line 220

`outline-style:none` or `outline-width:0` https://sage-rai.kmi.open.ac.uk/outputs/ line 224

`outline-style:none` or `outline-width:0` https://sage-rai.kmi.open.ac.uk/privacy-policy/ line 224

`outline-style:none` or `outline-width:0` https://sage-rai.kmi.open.ac.uk/team/ line 224

🟠 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://sage-rai.kmi.open.ac.uk/ line 85 87 89 91

Level AAA

3 issues on 6 pages

🟠 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 3.8px 0.0px 0.0px 0.0px 3.0px 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 3.8px 0.0px 0.0px 0.0px 3.0px 0.2s :hover transition: background-size 0.0px 3.8px 0.0px 0.0px 0.2s` https://sage-rai.kmi.open.ac.uk/ line 562 565 568 571 ...

`: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 0.0px 0.0px 3.5px 0.2s :hover transition: background-size 0.0px 0.0px 0.0px 3.5px 0.2s` https://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 334 510 578 593 ...

```
: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 3.2px 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://sage-rai.kmi.open.ac.uk/news/ line 312 377 391 398 ...

```
: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 3.2px 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://sage-rai.kmi.open.ac.uk/outputs/ line 316 349 363 370 ...

```
: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 3.2px 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://sage-rai.kmi.open.ac.uk/privacy-policy/ line 316 413 427 434 ...

```
: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
: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://sage-rai.kmi.open.ac.uk/team/ line 316 331 357 469 ...

🟠 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(245,245,245)` `font-size: 12pt` `font-weight: 400` 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(245,245,245)` `font-size: 12pt` `font-weight: 400` with `color: rgb(24,109,156)` `background: rgb(255,255,255)` `font-size: 12pt` `font-weight: 400` https://sage-rai.kmi.open.ac.uk/ line 609 621 689 779 789 ...

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://sage-rai.kmi.open.ac.uk/accessibility-statement/ line 547 557

The text color to background color contrast ratio after composition is: with `color:` `rgb(24,109,156)` `background: rgb(245,245,245)` `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://sage-rai.kmi.open.ac.uk/news/ line 284

The text color to background color contrast ratio after composition is: with `color:` `rgb(24,109,156)` `background: rgb(245,245,245)` `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://sage-rai.kmi.open.ac.uk/outputs/ line 290

The text color to background color contrast ratio after composition is: with `color:` `rgb(24,109,156)` `background: rgb(245,245,245)` `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://sage-rai.kmi.open.ac.uk/team/ line 289

⊙ 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: `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` https://sage-rai.kmi.open.ac.uk/ line 712 752 773

Link text: `SolidWP Privacy Policy` `SolidWP Privacy Policy` https://sage-rai.kmi.open.ac.uk/privacy-policy/ line 392

Link text: `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` `External URL: Link to Personal Website` https://sage-rai.kmi.open.ac.uk/team/ line 344 397 410 449 ...

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://sage-rai.kmi.open.ac.uk/ line 1

○