Issue Report

Site quality report for http://weblab.open.ac.uk/lab/index.php produced on January 13, 2025.

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| --- | --- | --- |
| Overall Quality |                                                   | 1 pages with quality issues |
| Errors |                                                  | 0 pages with broken links or other errors |
| Accessibility |                                                   | 1 pages with accessibility problems |
| Compatibility |                                                  | 0 pages with browser specific issues |
| Search |                                                   | 1 pages with search engine issues |
| Standards |                                                   | 1 pages have W3C standards issues |
| Usability |                                                   | 1 pages with usability issues |
| Totals |  | 12 URLs checked |

# Errors

This section shows site quality issues, including broken links and server mis-configurations.

## Informative

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

 The Check Page command does not check links or page weight.

To checks links or page weight on a single page use the Check Page and Links command.

Blocked Links

<http://weblab.open.ac.uk/lab/index.php> line 1

# 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

2 issues on 1 pages

 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 2.1 A F73](https://www.w3.org/TR/WCAG20-TECHS/F73.html) [Section 508 (2017) A F73](https://www.w3.org/TR/WCAG20-TECHS/F73.html)

<http://weblab.open.ac.uk/lab/index.php> line 1

 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](https://www.w3.org/TR/WCAG20-TECHS/F2.html) [Section 508 (2017) A F2](https://www.w3.org/TR/WCAG20-TECHS/F2.html)

<http://weblab.open.ac.uk/lab/index.php> line 1

## Level AA

1 issues on 1 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 2.1 AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html) [Section 508 (2017) AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html)

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(50,170,255) font-size: 24pt font-weight: 700 with color: rgb(255,255,255) background: rgb(50,170,255) font-size: 72pt font-weight: 700 with color: rgb(50,170,255) background: rgb(255,255,255) font-size: 12pt font-weight: 400 with color: rgb(50,170,255) background: rgb(255,255,255) font-size: 16.20pt font-weight: 400 with color: rgb(50,170,255) background: rgb(255,255,255) font-size: 16.20pt font-weight: 400 <http://weblab.open.ac.uk/lab/index.php> line 1 ...

## 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://www.w3.org/TR/UNDERSTANDING-WCAG20/ensure-compat-parses.html)

<http://weblab.open.ac.uk/lab/index.php> line 1

# Compatibility

This section shows pages that exhibit browser-specific behavior, or trigger browser bugs.

# Search

This section shows search engine guideline violations, and pages that don't comply with search optimization best practices.

## Priority 3

1 issues on 1 pages

 No meta description tag found. Use a description tag that accurately describes the contents of a web page.

A well-written meta description attracts more clicks in search results than an irrelevant or missing description.

[Yahoo](https://help.yahoo.com/kb/search/search-content-quality-guidelines-sln2245.html)  [Google](https://support.google.com/webmasters/bin/answer.py?answer=35624#1)  [Bing](https://www.bing.com/webmasters/help/webmasters-guidelines-30fba23a)

<http://weblab.open.ac.uk/lab/index.php> line 1

# Standards

This section shows pages that do not comply with W3C standards.

## Priority 1

1 issues on 1 pages

 Attribute description not allowed on element.

[HTML5](https://html.spec.whatwg.org/multipage/)

<http://weblab.open.ac.uk/lab/index.php> line 5

# Usability

This section shows general usability issues, indicating navigation problems for all users.

## Priority 2

2 issues on 1 pages

 Provide a search option on each page of content-rich web sites.

A search option should be provided on all pages where it may be useful - users should not have to return to the homepage to conduct a search. Search engines can be helpful on content-rich web sites, but do not add value on other types of sites.

[Usability.gov 17:4](https://www.powermapper.com/products/sortsite/rules/usegov17.4/)

<http://weblab.open.ac.uk/lab/index.php> line 1

 The img width and height attributes don't match the actual image size. This means the image will be distorted or resize during loading.

[W3C](https://developer.mozilla.org/en-US/docs/Web/Media/images/aspect_ratio_mapping)

Image http://weblab.open.ac.uk/lab/images/kmi\_logo.gif actual dimensions: 151 x 69 pixels. <http://weblab.open.ac.uk/lab/index.php> line 1