

Web2Access Test Criteria

Checks are undertaken using

- Internet Explorer with the [AIS Web Accessibility Toolbar](#).
- Mozilla Firefox with the [Webaim WAVE toolbar](#), the [Accessibar Project toolbar](#), the [Illinois Firefox Accessibility Extension](#) for functionality and the [Web Developer Toolbar](#).
- The [Webbie](#) text browser, the [Thunder](#) screen reader or [NVDA](#) screen reader, zoom features in Opera, Firefox, Internet Explorer, Safari / Google Chrome plus the [Colour Contrast Analyser](#) and [Vischeck](#)

	Check	0	1	2	3	Method
1	Are login, signup and other forms accessible?	Failure with screen reader and keyboard - Lacks labels to forms.	Failure with screen reader (e.g. Captcha without alternative or inaccessible forms).	Captcha alternative offered or some accessible forms but labels may be misleading	Simple, accessible forms with clear labels e.g. 'username (email)' and 'password'.	Keyboard tabbing, check Captchas, WAVE for labelling, NVDA or Thunder screen reader
2	Are text alternatives offered for images etc?	None, detrimental to understanding of content	Inadequate/sparse alternative text	Alternative text offered but lacks brevity e.g. image of duck.	Acceptable alternative text throughout.	Web Developer Toolbar or WAVE Errors, Features and Alerts, NVDA
3	Is the target for every link clearly defined?	Non-defined links such as 'click here' or just 'download'	'Click here' links with titles which may help some.	Most links understandable or provided in sentences. May have some duplicates.	Links fully appropriate, used throughout the site plus alternative navigation element.	WAVE Text Only view, Webbie view links and NVDA or Thunder screen reader
4	Do frames and iframes have appropriate titles?	No titles, layout affected.	Some titles in place but not descriptive.	All titles in place and appropriately descriptive.	No frames or iframes used for design	Checked in code or using Web Developer Toolbar, Linearise in Webbie.
5	Is the page fully functional and fully navigable without the stylesheet?	Page is unusable.	Content accessible.	Content and navigation accessible	Fully accessible with correct document structure	Web Developer Toolbar - Remove Stylesheet (CSS)
6	Do all pages with audio or audio/video features relevant to the content offer alternatives?	No chance to add alternatives.	Possible to add text summary (number of characters may be restricted)	Possible to add full text transcript	Text only service or possible to add captioning and a transcript. Sign language will be commented on.	Manual check and view access to alternatives
7	Do all pages with video /animation features without audio or complex scenes with verbal descriptions offer alternatives?	No chance to add alternatives.	Possible to add text summary (number of characters may be restricted)	Audio description or extended text description.	Text only service or possible to add extended audio description with text description	Manual check and view access to alternatives in Webbie with Thunder or use NVDA

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8	Are tables used inappropriately to format the page?	Page layout is built using tables	Data tables, if used, have no headings	Data tables are used but layout is incorrect.	Page layout does not use tables and/or headered tables are used to present data.	Web Developer Toolbar - outline tables, manual assessment
9	Is tab order logical?	Poor tab order.	Intermittent random ordering.	Tab order generally good but fails within tables and forms.	Logical tab order with skip navigation links where appropriate.	Manual tabbing. WAVE Structure Order, WeBBIE and Thunder or NVDA for read order
10	Are the pages beyond login functional and navigable with the keyboard?	Features on the page require mouse use.	Full navigation but inaccessible embedded content such as media players	Features on the page require mouse use.	Fully navigable.	Manual tabbing. FAE functionality checks, WeBBIE and Thunder or NVDA for read order
11	If a rich-text editor is used is it accessible? If there is no rich-text editor, score the same as test #1	Not accessible to keyboards and screen readers.	Tab into the editor and out again but no access to toolbar.	Partial accessibility with access to some tools.	Fully accessible and usable with keyboard and screen reader.	Manual tabbing. FAE functionality checks, WeBBIE and Thunder or NVDA for read order
12	Is there appropriate feedback after submitting information and adequate time allowances?	No feedback, user may be confused about what to do next and times-out. May offer audio feedback only.	User directed between steps in an unclear process; time limiters shown.	Some text feedback (e.g. "bad username"), or new page reached without further action, time allowance if offered can be extended.	Appropriate feedback, user directed to what they should do next; no time restrictions.	Manual assessment.
13	Is the content comfortable to read?	Poor contrast making critical text difficult to read or colour used as the sole conveyance of information.	Generally adequate contrast, some non-critical text difficult to read.	Site colour contrast adequate but some non-critical text in bizarre fonts or not comfortable to read.	Site contrast is acceptable.	Colour Contrast analyser and Vischeck to gauge colour deficiency effect.
14	Does the page maintain its style and usability when the browser zoom feature is used?	Content of site indecipherable due to layout collapse.	Layout collapse impairs readability.	Minor layout problems; site is otherwise readable.	Layout and readability unaffected when zooming.	Browser zoom page - Manual check
15	Is text size and style suitably readable? Is there any blinking or flashing?	Any blinking or flashing content. Site unreadable.	Serif and sans-serif used. Fonts smaller than 10pt. Overly complex language used.	Some serif text. Majority of text is 10pt.	Sans-serif fonts used for body content (excludes headings). Regular font size (10/12pt) and reasonable layout.	Manual assessment plus Accessibar.