

# Accessibility evaluation for ombu.dev

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## Summary of the evaluation findings

The evaluation revealed 87 points of non-conformance with WCAG, but the overall quality of the accessible experience is high. Non-conformance points were roughly divided among:

- \* Content strategy issues (e.g., poor heading structures, quality & appropriateness of alternative text)
- \* Design issues (e.g., insufficient link color contrast)
- \* Implementation issues (e.g., use of role-based landmarks, accessible names, zooming, keyboard & focus control)

All findings & recommendations are documented in Google Drive here:

<https://docs.google.com/spreadsheets/d/1zXQkj0fRQKtkVRnYCg85mNOciJ00ICfCKTncv6iB6BE/edit#gid=0>

(<https://docs.google.com/spreadsheets/d/1zXQkj0fRQKtkVRnYCg85mNOciJ00ICfCKTncv6iB6BE/edit#gid=0>).

## Scope of the evaluation

<b>Website name</b>	
<b>Scope of the website</b>	All web content of the public website of OMBU located at <a href="http://ombu.dev">http://ombu.dev</a> ( <a href="http://ombu.dev">http://ombu.dev</a> )
<b>Conformance target</b>	Level AA
<b>Additional evaluation requirements</b>	This report will include: <ul style="list-style-type: none"><li>* A list of all error types identified by the evaluator</li><li>* Resolution recommendations for each error type and, when applicable, specific error occurrences</li><li>* Actionable role for each recommendation</li></ul>
<b>Accessibility support baseline</b>	Tested support <ul style="list-style-type: none"><li>* Mac OS Mojave + VoiceOver + Chrome</li><li>* iOS 11 + VoiceOver + Safari</li></ul> Assumed support <ul style="list-style-type: none"><li>* Mac OS Mojave + VoiceOver + Safari</li><li>* Windows 10 + NVDA + (Any browser)</li><li>* Windows 10 + JAWS + (Any browser)</li><li>* Windows 10 + Narrator + (Any browser)</li><li>* Android + TalkBack + Chrome</li></ul> Known lack of support <ul style="list-style-type: none"><li>* Mac OS Mojave + VoiceOver + Firefox</li></ul>
<b>Relied upon technologies</b>	<ul style="list-style-type: none"><li>• HTML5</li><li>• CSS</li><li>• WAI-ARIA</li><li>• ECMAScript 5</li><li>• DOM</li><li>• SVG</li></ul>

## Audit results

All findings are detailed in Google Drive here:

<https://docs.google.com/spreadsheets/d/1zXQkj0fRQKtkVRnYCg85mNOciJ00ICfCKTncv6iB6BE/edit#gid=0>

(<https://docs.google.com/spreadsheets/d/1zXQkj0fRQKtkVRnYCg85mNOciJ00ICfCKTncv6iB6BE/edit#gid=0>).

Please review the exported contents of this external spreadsheet in the following pages.

April 6, 2020 Update: 69 issues have been resolved since the time this report was first published. 17 issues remain.

WCAG	LEVEL	SUCCESS CRITERIA	NAME	APPLICABLE?	ISSUE COUNT
2.0	A	1.1.1	Non-text Content	✓	9
2.0	A	1.2.1	Audio or Video Only (Prerecorded)		
2.0	A	1.2.2	Captions (Prerecorded)		
2.0	A	1.2.3	Audio Description or Media Alternative (Prerecorded)		
2.0	AA	1.2.4	Captions (Live)		
2.0	AA	1.2.5	Audio Description (Prerecorded)		
2.0	A	1.3.1	Info and Relationships	✓	21
2.0	A	1.3.2	Meaningful Sequence	✓	1
2.0	A	1.3.3	Sensory Characteristics	✓	0
2.1	AA	1.3.4	Orientation	✓	0
2.1	AA	1.3.5	Identify Input Purpose		
2.0	A	1.4.1	Use of Color	✓	11
2.1	AA	1.4.10	Reflow	✓	0
2.1	AA	1.4.11	Non-Text Contrast	✓	3
2.1	AA	1.4.12	Text Spacing	✓	1
2.1	AA	1.4.13	Content on Hover or Focus		
2.0	A	1.4.2	Audio Control		
2.0	AA	1.4.3	Contrast (Minimum)	✓	0
2.0	AA	1.4.4	Resize Text	✓	2
2.0	AA	1.4.5	Images of Text	✓	0
2.0	A	2.1.1	Keyboard	✓	1
2.0	A	2.1.2	No Keyboard Trap	✓	0
2.1	A	2.1.4	Character Key Shortcuts	✓	0
2.0	A	2.2.1	Timing Adjustable		
2.0	A	2.2.2	Pause, Stop, Hide	✓	0
2.0	A	2.3.1	Three Flashes or Below Threshold		
2.0	A	2.4.1	Bypass Blocks	✓	1
2.0	A	2.4.2	Page Titled	✓	3
2.0	A	2.4.3	Focus Order	✓	2
2.0	A	2.4.4	Link Purpose (In Context)	✓	6
2.0	AA	2.4.5	Multiple Ways	✓	1

WCAG	LEVEL	SUCCESS CRITERIA	NAME	APPLICABLE?	ISSUE COUNT
2.0	AA	2.4.6	Headings and Labels	✓	2
2.0	AA	2.4.7	Focus Visible	✓	3
2.1	A	2.5.1	Pointer Gestures		
2.1	A	2.5.2	Pointer Cancellation		
2.1	A	2.5.3	Label in Name		
2.1	A	2.5.4	Motion Actuation		
2.1	AAA	2.5.5	Touch Target	✓	0
2.0	A	3.1.1	Language of Page	✓	0
2.0	AA	3.1.2	Language of Parts	✓	0
2.0	A	3.2.1	On Focus	✓	0
2.0	A	3.2.2	On Input		
2.0	AA	3.2.3	Consistent Navigation	✓	0
2.0	AA	3.2.4	Consistent Identification	✓	2
2.0	A	3.3.1	Error Identification		
2.0	A	3.3.2	Labels or Instructions		
2.0	AA	3.3.3	Error Suggestion		
2.0	AA	3.3.4	Error Prevention (Legal, Financial, Data)		
2.0	A	4.1.1	Parsing	✓	0
2.0	A	4.1.2	Name, Role, Value	✓	3
2.1	AA	4.1.3	Status Messages		
		BP	Best Practice	✓	15
		NR	Needs Research	✓	0

Priority Assessment Matrix			IMPACT				
			Insignificant	Minor	Moderate	Major	Catastrophic
			<i>A small UX nuisance, cosmetic issue, or minor content misrepresentation.</i>	<i>Does not hinder completion of a task but omits or misrepresents aspects of it.</i>	<i>Hinders completion of a task, but can be worked around.</i>	<i>Prevents completion of an important task.</i>	<i>Could result in irreparable data loss, security lapses, or even physical harm.</i>
PROBABILITY	Almost certain	<i>Will inevitably be encountered by every user.</i>	Low	Normal	Hot	Urgent	Urgent
	Likely	<i>Is likely to be encountered by every user, or inevitably encountered by most users.</i>	Low	Normal	Hot	Hot	Urgent
	Possible	<i>Will occasionally be encountered by most users.</i>	Low	Normal	Normal	Hot	Urgent
	Unlikely	<i>Unlikely to be encountered by most users.</i>	Low	Low	Normal	Normal	Hot
	Rare	<i>Will only rarely be encountered and/or by very few users.</i>	Low	Low	Low	Normal	Normal

WCAG	LEVEL	SUCCESS CRITERIA	URL	SUMMARY	RECOMMENDATION	PROBABILITY	IMPACT	PRIORITY	ACTIONABLE FOR	STATUS
2.4.1	A	Bypass Blocks	All	Primary navigation is landmark is hidden from AT on load	Enclose the global menu affordance in a semantic, uniquely identifiable navigation landmark.	Almost certain	Major	4 – Urgent	Frontend	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/about">https://ombu.dev/about</a>	Heading levels do not align with assumed content hierarchy	Re-author section & heading hierarchy, and consider omitting heading markup for some content.	Likely	Moderate	3 – Hot	Content author	Resolved
2.1.1	A	Keyboard	All project profiles	Image carousel exhibits multiple accessibility issues, including unpredictable keyboard access, focus order & management, and rendering bugs, both in the carousel itself and in the optional enlargement modals it may invoke.  Example: <a href="http://snaps.ombuweb.com/2019-11-19_11-56-01.png">http://snaps.ombuweb.com/2019-11-19_11-56-01.png</a>	Either a) research and implement a superior frontend solution, or b) reconsider the content strategy and design of this element.	Likely	Moderate	3 – Hot	Frontend	Resolved
1.4.1	A	Use of Color	Global navigation menu	Insufficient link contrast — “See All Work”	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Likely	Moderate	3 – Hot	Design	Resolved
1.4.1	A	Use of Color	<a href="https://ombu.dev/">https://ombu.dev/</a>	Insufficient link contrast — “Read the Case Study”	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Likely	Moderate	3 – Hot	Design	Resolved
1.4.1	A	Use of Color	All	Insufficient link contrast — global footer links	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Likely	Moderate	3 – Hot	Design	Resolved
1.4.1	A	Use of Color	Global navigation menu	Insufficient link contrast — email address and phone number	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Likely	Moderate	3 – Hot	Design	Resolved
1.4.1	A	Use of Color	<a href="https://ombu.dev/">https://ombu.dev/</a>	Insufficient link contrast — services menu in hero	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Likely	Moderate	3 – Hot	Design	Resolved
1.4.1	A	Use of Color	<a href="https://ombu.dev/contact">https://ombu.dev/contact</a>	Insufficient link contrast — email address and phone number	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Likely	Moderate	3 – Hot	Design	Resolved
1.4.11	AA	Non-Text Contrast	All	Global menu affordance has insufficient contrast with body background	Redesign.	Almost certain	Moderate	3 – Hot	Design	Resolved
1.4.11	AA	Non-Text Contrast	All project profiles	Global menu affordance has insufficient contrast with header background	Redesign.	Likely	Moderate	3 – Hot	Design	Resolved
2.4.7	AA	Focus Visible	Global navigation menu	Main content incorrectly remains visible to AT when menu is open	In iOS VoiceOver (and possibly other AT combinations), I must not be able to see or focus on elements outside the navigation when it is open.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	All case studies	Complementary landmarks are nested inside the main landmark	Re-author markup semantically to eliminate nested landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	All case studies	Multiple landmarks are identified by the same accessible name: “Complementary”	Either a) identify each landmark uniquely, or b) re-author markup semantically to eliminate unnecessary landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	All project profiles	Complementary landmarks are nested inside the main landmark	Re-author markup semantically to eliminate nested landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	All project profiles	Multiple landmarks are identified by the same accessible name: “Complementary”	Either a) identify each landmark uniquely, or b) re-author markup semantically to eliminate unnecessary landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/">https://ombu.dev/</a>	Complementary landmarks are nested inside the main landmark	Re-author markup semantically to eliminate nested landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/">https://ombu.dev/</a>	Multiple landmarks are identified by the same accessible name: “Complementary”	Either a) identify each landmark uniquely, or b) re-author markup semantically to eliminate unnecessary landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/">https://ombu.dev/</a>	Multiple landmarks are identified by the same accessible name: “Navigation”	Either a) identify each landmark uniquely, or b) re-author markup semantically to eliminate unnecessary landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/about">https://ombu.dev/about</a>	Multiple landmarks are identified by the same accessible name: “Navigation”	Either a) identify each landmark uniquely, or b) re-author markup semantically to eliminate unnecessary landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/about">https://ombu.dev/about</a>	Complementary landmarks are nested inside the main landmark	Re-author markup semantically to eliminate nested landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/about">https://ombu.dev/about</a>	Multiple landmarks are identified by the same accessible name: “Complementary”	Either a) identify each landmark uniquely, or b) re-author markup semantically to eliminate unnecessary landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Complementary landmarks are nested inside the main landmark	Re-author markup semantically to eliminate nested landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Multiple landmarks are identified by the same accessible name: “Complementary”	Either a) identify each landmark uniquely, or b) re-author markup semantically to eliminate unnecessary landmarks.	Likely	Moderate	3 – Hot	Frontend	Resolved
2.4.5	AA	Multiple Ways	All	Website lacks multiple ways	In addition to the global navigation menu, incorporate one or more of: a) site search, b) site map, c) complete list of links in global footer.	Likely	Moderate	3 – Hot	Project owner	Resolved
1.3.1	A	Info and Relationships	Global navigation menu	Unexplained abbreviation — “CMS”	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.1.1	A	Non-text Content	<a href="https://ombu.dev/contact">https://ombu.dev/contact</a>	Alternative text is poor — “Map of OMBU office location, optimized for viewing on a desktop computer”	Because the image is linked to a destination, the alternative text must convey the link’s purpose. Consider replacing with “OMBUs location in Google Maps”	Possible	Minor	2 – Normal	Content author	Resolved
1.1.1	A	Non-text Content	<a href="https://ombu.dev/contact">https://ombu.dev/contact</a>	Alternative text is poor — “Map of OMBU office location, optimized for viewing on a mobile device”	Because the image is linked to a destination, the alternative text must convey the link’s purpose. Consider replacing with “OMBUs location in Google Maps”	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/">https://ombu.dev/</a>	Unexplained abbreviation — “STEAM”, “CRM”	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/about">https://ombu.dev/about</a>	Unexplained abbreviation — “NGO”, “VW”, “D.C.”	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/careers/project-manager">https://ombu.dev/careers/project-manager</a>	Unexplained abbreviation — “CMS”	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved

WCAG	LEVEL	SUCCESS CRITERIA	URL	SUMMARY	RECOMMENDATION	PROBABILITY	IMPACT	PRIORITY	ACTIONABLE FOR	STATUS
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Unexplained abbreviations — "STEAM", "CRM"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/metro">https://ombu.dev/work/metro</a>	Unexplained abbreviations — "CMS", "API", "PDF"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/energy-trust">https://ombu.dev/work/energy-trust</a>	Unexplained abbreviations — "API", "LDAP"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/navex-global">https://ombu.dev/work/navex-global</a>	Unexplained abbreviations — "CMS", "AWS", "URL", "SEO"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/nw-council-rtf">https://ombu.dev/work/nw-council-rtf</a>	Unexplained abbreviation — "CMS"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/nwpp">https://ombu.dev/work/nwpp</a>	Unexplained abbreviation — "xAPI"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/occ">https://ombu.dev/work/occ</a>	Unexplained abbreviations — "LEED", "CMS", "EBMS", "A/V"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/saturday-academy">https://ombu.dev/work/saturday-academy</a>	Unexplained abbreviations — "STEAM", "CRM", "CMS", "AWS", "REST", "API"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/smithsonian">https://ombu.dev/work/smithsonian</a>	Unexplained abbreviation — "CMS"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work/stand-for-children">https://ombu.dev/work/stand-for-children</a>	Unexplained abbreviations — "JS", "API", "CRM"	Rewrite visible content or author AT-accessible markup.	Possible	Minor	2 – Normal	Content author	Resolved
2.4.2	A	Page Titled	<a href="https://ombu.dev/services">https://ombu.dev/services</a>	Title no longer reflects page content — "DevOps vs. Cloud Infrastructure"	Consolidate copy.	Almost certain	Minor	2 – Normal	Content author	Resolved
1.4.1	A	Use of Color	All project profiles	Insufficient link contrast — project name in project profile teasers	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Possible	Minor	2 – Normal	Design	Resolved
1.4.1	A	Use of Color	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Insufficient link contrast — project name in project profile teasers	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Possible	Minor	2 – Normal	Design	Resolved
1.4.1	A	Use of Color	<a href="https://ombu.dev/about">https://ombu.dev/about</a>	Insufficient link contrast — services menu	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Possible	Moderate	2 – Normal	Design	Resolved
1.4.1	A	Use of Color	<a href="https://ombu.dev/services">https://ombu.dev/services</a>	Insufficient link contrast — "Amazon Web Services partners since 2012".	The underline is not visible in non-retina displays, likely because of the frontend technique used. This almost certainly applies to all inline text links for rich body text. Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Possible	Moderate	2 – Normal	Design	Resolved
1.4.11	AA	Non-Text Contrast	All project profiles	Carousel arrow buttons have insufficient contrast with header background	Redesign.	Likely	Minor	2 – Normal	Design	Resolved
2.4.3	A	Focus Order	All project profiles	Focus order of next/previous links does not match logical reading order	Either a) re-implement frontend so that focus order matches logical reading order, or b) redesign to better suit intended user flow.	Possible	Minor	2 – Normal	Content author	Resolved
2.4.4	A	Link Purpose (In Context)	<a href="https://ombu.dev/">https://ombu.dev/</a>	Purpose of link is not clear in programmatic context — "Coffee's on us"	Write clear link purpose (e.g., "Contact us", "Tell us about your vision") and integrate using AT-accessible technique	Possible	Minor	2 – Normal	Content author	Resolved
2.4.4	A	Link Purpose (In Context)	<a href="https://ombu.dev/">https://ombu.dev/</a>	Purpose of link is not clear in programmatic context — "Read Case Study"	Write fully resolved link purpose (e.g., "Read the NAVEX Global case study") and integrate as a) visible link text or b) using AT-accessible technique (e.g., 'title' attribute, 'aria-label', etc.)	Possible	Minor	2 – Normal	Frontend	Resolved
2.4.4	A	Link Purpose (In Context)	<a href="https://ombu.dev/services">https://ombu.dev/services</a>	Purpose of link is not clear in programmatic context — "Read the Case Study"	Write fully resolved link purpose (e.g., "Read the NAVEX Global case study") and integrate as a) visible link text or b) using AT-accessible technique (e.g., 'title' attribute, 'aria-label', etc.)	Possible	Minor	2 – Normal	Frontend	Resolved
2.4.4	A	Link Purpose (In Context)	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Purpose of link is not clear in programmatic context — "Read the Case Study"	Write fully resolved link purpose (e.g., "Read the NAVEX Global case study") and integrate as a) visible link text or b) using AT-accessible technique (e.g., 'title' attribute, 'aria-label', etc.)	Possible	Minor	2 – Normal	Frontend	Resolved
2.4.4	A	Link Purpose (In Context)	All project profiles	Purpose of link is not clear in programmatic context — "View website"	Write fully resolved link purpose (e.g., "Visit the <project> website") and integrate as a) visible link text or b) using AT-accessible technique (e.g., 'title' attribute, 'aria-label', etc.)	Possible	Minor	2 – Normal	Frontend	Resolved
2.4.4	A	Link Purpose (In Context)	All project profiles	Accessible link text is too verbose — previous/next teasers	Omit alternative text for image and use an AT-accessible technique to author a concise link purpose (e.g., "Next project: Metro")	Possible	Moderate	2 – Normal	Frontend	Resolved
BP		Best Practice	<a href="https://ombu.dev/careers/project-manager">https://ombu.dev/careers/project-manager</a>	Complementary landmark is nested inside the main landmark	Re-author markup semantically to eliminate nested landmark.	Unlikely	Moderate	2 – Normal	Frontend	Resolved
2.4.6	AA	Headings and Labels	All case studies	Unnecessary uppercasing results in unwieldy AT interpretation — "CONTRIBUTIONS" and "OUTCOMES"	Rewrite in standard case and use CSS transform for presentation.	Likely	Minor	2 – Normal	Frontend	Resolved
4.1.2	A	Name, Role, Value	All	The global menu affordance presents an incorrect role to AT	The global menu affordance performs an operation on the current page (i.e., it opens a dismissible region of links) and so should be identified as a button, not a link.	Almost certain	Minor	2 – Normal	Frontend	Resolved
1.1.1	A	Non-text Content	All case studies	Alternative text is missing — Background images of page title region and Technology Innovations element	Either a) review this case and confirm the decorative intent of these images, or b) author and implement alternative text for them.	Possible	Minor	2 – Normal	Content author	Resolved
4.1.2	A	Name, Role, Value	All case studies	Technology Innovation slide affordances present incorrect role to AT	The Technology Innovation slide affordances perform an operation on the current page (i.e., reveal pieces of content) and so should be identified as buttons, not links.	Likely	Minor	2 – Normal	Frontend	Resolved
2.4.2	A	Page Titled	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Full title is awkward — "Case studies and project profiles from OMBU — OMBU"	Remove " from OMBU: " or trailing " — OMBU"	Almost certain	Insignificant	1 – Low	Content author	Resolved
1.1.1	A	Non-text Content	<a href="https://ombu.dev/">https://ombu.dev/</a>	Alternative text is poor — "NAVEX Global screenshot"	Replace with "A screenshot of the NAVEX Global website"	Likely	Insignificant	1 – Low	Content author	Resolved
1.1.1	A	Non-text Content	<a href="https://ombu.dev/">https://ombu.dev/</a>	Alternative text is poor — "NWPP screenshot"	Replace with "A screenshot of Northwest Power Pool's learning management system"	Likely	Insignificant	1 – Low	Content author	Resolved

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1.1.1	A	Non-text Content	<a href="https://ombu.dev/">https://ombu.dev/</a>	Alternative text is poor — "Saturday Academy screenshot"	Replace with "A screenshot of the Saturday Academy website"	Likely	Insignificant	1 – Low	Content author	Resolved
1.1.1	A	Non-text Content	<a href="https://ombu.dev/">https://ombu.dev/</a>	Alternative text is poor — client logos	Remove the word "logo" (e.g., "Nike" instead of "Nike logo")	Likely	Insignificant	1 – Low	Content author	Resolved
1.1.1	A	Non-text Content	<a href="https://ombu.dev/about">https://ombu.dev/about</a>	Alternative text is poor — client logos	Remove the word "logo" (e.g., "Nike" instead of "Nike logo")	Possible	Insignificant	1 – Low	Content author	Resolved
1.1.1	A	Non-text Content	All	Image is decorative — telescope in global footer	Omit alternative text	Likely	Insignificant	1 – Low	Frontend	Resolved
1.4.1	A	Use of Color	<a href="https://ombu.dev/404">https://ombu.dev/404</a>	Insufficient link contrast — primary pages	Either a) incorporate additional visual differentiation (e.g., underline) or b) choose a color that achieves 3:1 contrast with link text and nearby body text.	Rare	Moderate	1 – Low	Design	Resolved
4.1.2	A	Name, Role, Value	All	Navigation element has unnecessary role attribute override	Remove unnecessary role attribute from "<nav role="navigation">".	Rare	Insignificant	1 – Low	Frontend	Resolved
3.2.4	AA	Consistent Identification	<a href="https://ombu.dev/services#infrastructure">https://ombu.dev/services#infrastructure</a>	Inconsistent navigation — "Infrastructure" vs. "Cloud Infrastructure"	Consolidate copy.	Likely	Insignificant	1 – Low	Content author	Resolved
2.4.2	A	Page Titled	<a href="https://ombu.dev/">https://ombu.dev/</a>	Full title is awkward — "OMBU: Web solutions for CMS, applications, and DevOps — OMBU"	Remove preceding "OMBU: " or trailing " — OMBU"	Almost certain	Insignificant	1 – Low	Content author	Resolved
1.3.1	A	Info and Relationships	All case studies	Heading levels do not align with assumed content hierarchy	Re-author section & heading hierarchy.	Likely	Moderate	3 – Hot	Content author	
1.3.1	A	Info and Relationships	All project profiles	Heading levels do not align with assumed content hierarchy	Re-author section & heading hierarchy, and consider omitting heading markup for some content.	Likely	Moderate	3 – Hot	Content author	
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/services">https://ombu.dev/services</a>	Heading levels do not align with assumed content hierarchy	Re-author section & heading hierarchy, and consider omitting heading markup for some content.	Likely	Moderate	3 – Hot	Content author	
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Heading levels do not align with assumed content hierarchy	Re-author section & heading hierarchy, and consider omitting heading markup for some content.	Likely	Moderate	3 – Hot	Content author	
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Apparent lists are not programmatically identified — case study teasers, project profile teasers	Re-implement as lists of similarly structured content items.	Likely	Minor	2 – Normal	Frontend	
2.4.7	AA	Focus Visible	All	Focus is not always restored to trigger upon dismissing global navigation	When the global navigation is dismissed, focus must be restored to the trigger element; the global menu affordance. Pressing the keyboard's 'esc' key fails to do so.  <a href="https://www.w3.org/TR/wai-aria-practices/#dialog_modal">https://www.w3.org/TR/wai-aria-practices/#dialog_modal</a>	Possible	Moderate	2 – Normal	Frontend	
2.4.3	A	Focus Order	<a href="https://ombu.dev/work">https://ombu.dev/work</a>	Focus order of case study callout images and text links do not match logical reading order	Re-implement frontend so that focus order matches logical reading order.	Possible	Minor	2 – Normal	Content author	
2.4.6	AA	Headings and Labels	All case studies	Headings are insufficiently descriptive of topic or purpose — Outcome statistics	Write fully resolved statistic and mark up semantically.	Possible	Moderate	2 – Normal	Frontend	
2.4.7	AA	Focus Visible	All case studies	After activating the Technology Innovation element's last active item 2 times successively, the viewport's scroll position does not advance when the Contact Us link receives focus, resulting in invisible focus.  <a href="http://snaps.ombuweb.com/focus-change-invisible.gif">http://snaps.ombuweb.com/focus-change-invisible.gif</a>	Implement frontend fix.	Rare	Moderate	1 – Low	Frontend	
1.3.2	A	Meaningful Sequence	<a href="https://ombu.dev/">https://ombu.dev/</a>	Client logos presented without context	Add heading (e.g. "Our clients include") or relocate between case study teasers and "Explore our work" link	Likely	Insignificant	1 – Low	Content author	
1.3.1	A	Info and Relationships	<a href="https://ombu.dev/">https://ombu.dev/</a>	Apparent list is not programmatically identified — case study teasers	Re-implement as a list of similarly structured content items.	Likely	Insignificant	1 – Low	Frontend	
1.4.12	AA	Text Spacing	<a href="https://ombu.dev/services">https://ombu.dev/services</a>	"Cloud Infrastructure" breaks its container with increased text spacing	Re-implement to reduce likelihood.	Rare	Minor	1 – Low	Frontend	
1.4.4	AA	Resize Text	All	200% zoom causes collision at 320px — global footer links	Implement frontend fix.	Unlikely	Minor	1 – Low	Frontend	
1.4.4	AA	Resize Text	All	200% zoom causes unscrollable cropping at 320px — "Coffee's on us"	Implement frontend fix.	Unlikely	Minor	1 – Low	Frontend	
3.2.4	AA	Consistent Identification	Global navigation menu	Inconsistent navigation — "Enterprise CMS" vs. "Content Management"	Consolidate copy.	Likely	Insignificant	1 – Low	Content author	
BP		Best Practice	All	Animated border uses presentational markup outside of landmark	Re-implement animated border with semantic content and relocate inside a landmark (e.g., as a live page loading status message) or re-implement to eliminate presentational markup.	Unlikely	Minor	1 – Low	Frontend	
BP		Best Practice	<a href="https://ombu.dev/">https://ombu.dev/</a>	VoiceOver reads inner text of headings twice — case study titles	Research and implement a frontend technique to avoid this behavior.	Possible	Insignificant	1 – Low	Frontend	

## Sample of audited web pages

Home	<a href="https://ombu.dev/">https://ombu.dev/</a> ( <a href="https://ombu.dev/">https://ombu.dev/</a> )
Work	<a href="https://ombu.dev/work">https://ombu.dev/work</a> ( <a href="https://ombu.dev/work">https://ombu.dev/work</a> )
Case study: NAVEX Global	<a href="https://ombu.dev/work/navex-global">https://ombu.dev/work/navex-global</a> ( <a href="https://ombu.dev/work/navex-global">https://ombu.dev/work/navex-global</a> )
Case study: NWPP	<a href="https://ombu.dev/work/nwpp">https://ombu.dev/work/nwpp</a> ( <a href="https://ombu.dev/work/nwpp">https://ombu.dev/work/nwpp</a> )
Case study: Saturday Academy	<a href="https://ombu.dev/work/saturday-academy">https://ombu.dev/work/saturday-academy</a> ( <a href="https://ombu.dev/work/saturday-academy">https://ombu.dev/work/saturday-academy</a> )
Project profile: OCC	<a href="https://ombu.dev/work/occ">https://ombu.dev/work/occ</a> ( <a href="https://ombu.dev/work/occ">https://ombu.dev/work/occ</a> )
Project profile: Energy Trust	<a href="https://ombu.dev/work/energy-trust">https://ombu.dev/work/energy-trust</a> ( <a href="https://ombu.dev/work/energy-trust">https://ombu.dev/work/energy-trust</a> )
Project profile: Kaufman Hall	<a href="https://ombu.dev/work/kaufman-hall">https://ombu.dev/work/kaufman-hall</a> ( <a href="https://ombu.dev/work/kaufman-hall">https://ombu.dev/work/kaufman-hall</a> )
Project profile: Regional Technical Forum	<a href="https://ombu.dev/work/nw-council-rtf">https://ombu.dev/work/nw-council-rtf</a> ( <a href="https://ombu.dev/work/nw-council-rtf">https://ombu.dev/work/nw-council-rtf</a> )
Project profile: Metro	<a href="https://ombu.dev/work/metro">https://ombu.dev/work/metro</a> ( <a href="https://ombu.dev/work/metro">https://ombu.dev/work/metro</a> )
Project profile: Metro Public Comment Map	<a href="https://ombu.dev/work/metro-pcmt">https://ombu.dev/work/metro-pcmt</a> ( <a href="https://ombu.dev/work/metro-pcmt">https://ombu.dev/work/metro-pcmt</a> )
Project profile: Stand for Children	<a href="https://ombu.dev/work/stand-for-children">https://ombu.dev/work/stand-for-children</a> ( <a href="https://ombu.dev/work/stand-for-children">https://ombu.dev/work/stand-for-children</a> )
Project profile: Compliance Next	<a href="https://ombu.dev/work/compliance-next">https://ombu.dev/work/compliance-next</a> ( <a href="https://ombu.dev/work/compliance-next">https://ombu.dev/work/compliance-next</a> )
Project profile: Smithsonian Lemelson	<a href="https://ombu.dev/work/smithsonian">https://ombu.dev/work/smithsonian</a> ( <a href="https://ombu.dev/work/smithsonian">https://ombu.dev/work/smithsonian</a> )
Services	<a href="https://ombu.dev/services">https://ombu.dev/services</a> ( <a href="https://ombu.dev/services">https://ombu.dev/services</a> )
Contact	<a href="https://ombu.dev/contact">https://ombu.dev/contact</a> ( <a href="https://ombu.dev/contact">https://ombu.dev/contact</a> )
About	<a href="https://ombu.dev/about">https://ombu.dev/about</a> ( <a href="https://ombu.dev/about">https://ombu.dev/about</a> )
Careers	<a href="https://ombu.dev/careers">https://ombu.dev/careers</a> ( <a href="https://ombu.dev/careers">https://ombu.dev/careers</a> )
Job posting: Project Manager	<a href="https://ombu.dev/careers/project-manager">https://ombu.dev/careers/project-manager</a> ( <a href="https://ombu.dev/careers/project-manager">https://ombu.dev/careers/project-manager</a> )
Error: Page not found	<a href="https://ombu.dev/404">https://ombu.dev/404</a> ( <a href="https://ombu.dev/404">https://ombu.dev/404</a> )

## Recording of evaluation specifics

This evaluation was conducted on the public deployment of <http://ombu.dev> (<http://ombu.dev>), the source code for which is versioned in a Git repository stored at GitHub. The public version evaluated corresponds to the following commit:

<https://github.com/ombu/ombusite/commit/dcd924243dee2e25a189c27be7a41e070a2c7ae6>  
(<https://github.com/ombu/ombusite/commit/dcd924243dee2e25a189c27be7a41e070a2c7ae6>)

## Related WCAG 2.0 resources

- [Web Content Accessibility Guidelines \(WCAG\) 2.0](http://www.w3.org/WAI/intro/wcag) (<http://www.w3.org/WAI/intro/wcag>)  
Overview: [www.w3.org/WAI/intro/wcag](http://www.w3.org/WAI/intro/wcag)
- [How to Meet WCAG 2.0 Quick Reference](http://www.w3.org/WAI/WCAG20/quickref/) (<http://www.w3.org/WAI/WCAG20/quickref/>)  
[www.w3.org/WAI/WCAG20/quickref/](http://www.w3.org/WAI/WCAG20/quickref/)
- [WCAG 2.0 Evaluation Methodology \(WCAG-EM\)](http://www.w3.org/WAI/eval/conformance) (<http://www.w3.org/WAI/eval/conformance>)  
Overview: [www.w3.org/WAI/eval/conformance](http://www.w3.org/WAI/eval/conformance)