WCAG 2.1 AA Level Web Accessibility Audit

Website: staging.womensmemorial.org | **Verdict :** Semi-compliant | **Date:** December 31, 2020

#	Requirement	Relevant	Successes	Failures	Score
1	Links should include text that is setting expectations to what page they are leading to. If empty links are used as layout wrapping elements, a screen-reader only text or an "aria-label" attribute should be used for that description.	Yes	22	0	100%

Code snapshots of some successful elements

- Register Her Service

- Donate

- Gift Shop

- Member Portal

- <a href="https://staging.womensmemorial.org/" > <img src="https://staging.womensmemorial.org/wp-content/uploads/2020/12/MWM_Logo_Secondary-logo_color.png" alt="Staging Women in Military Service for AmericaMemorial" id="logo" data-height-percent...

- Make HERstory

- Media

- <a class="Hyperlink SCXW73095569 BCX9" href="https://myaccount.womensmemorial.org/NC__Login" target="_blank" rel="noopener noreferrer" ><span class=...

- <a href="https://myaccount.womensmemorial.org/nc__createaccount?startURL=%2FNC__Login %3FstartUrl%3D%252Fapex%252FNC__Login" target="_blank" rel="noopener noreferrer" ><span data-contrast="none" class="TextRun...

- REGISTER

2	Buttons should include text explaining their functionality, and if icons are used as buttons, a screen-reader only text or an "aria-label" attribute should be used for that description.	Yes	9	0	100%

Code snapshots of some successful elements

- Visit

- Learn

- Events

- Support

- About

- `<button data-qe-id="form-button" type="submit" class="ctct-form-button" >Sign Up!</button>`

- `<div class="et_pb_text_inner" ><h2 aria-level="3"><span data-ccp-props="{"201341983":0,"335559738":40,"335559739":0,"335559740":259}">MEMORIAL LOCATION </span></h2> <p><span data-contrast="none">Memorial Ave. &...`

- `<a href="#" >Parking & Directions</a>`

- `<a href="#" >Newsletter Sign-Up</a>`

3	Elements that behave as buttons but are built using other tags such as span, div, a or others, should include a "role" attribute that equals to "button".	Yes	1	8	11%

Code snapshots of some successful elements

- `<button data-qe-id="form-button" type="submit" class="ctct-form-button" >Sign Up!</button>`

Code snapshots of some failed elements

- `<a href="#" class="da11y-submenu" aria-expanded="false" >Visit</a>`

- `<a href="#" class="da11y-submenu" aria-expanded="false" >Learn</a>`

- `<a href="#" class="da11y-submenu" aria-expanded="false" >Events</a>`

- `<a href="#" class="da11y-submenu" aria-expanded="false" >Support</a>`

- `<a href="#" class="da11y-submenu" aria-expanded="false" >About</a>`

- `<div class="et_pb_text_inner" ><h2 aria-level="3"><span data-ccp-props="{"201341983":0,"335559738":40,"335559739":0,"335559740":259}">MEMORIAL LOCATION </span></h2> <p><span data-contrast="none">Memorial Ave. &...`

- `<a href="#" >Parking & Directions</a>`

- `<a href="#" >Newsletter Sign-Up</a>`

| 4 | Links that open in a new tab or a new window should either have an "aria-label" attribute or a screen-reader only element explaining to screen-readers that this opens in a new tab. | Yes | 4 | 12 | 25% |

Code snapshots of some successful elements

- Facebook

- Instagram

- <a href="https://www.linkedin.com/company/women-in-military-service-for-america-foundation-inc/?viewAsMember=true" class="icon et_pb_with_border" title="Follow on LinkedIn" target="_blank" ><span class="et_pb_social_media_follow_network_name" aria-hi...

- YouTube

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Code snapshots of some failed elements

- Register Her Service

- Donate

- Gift Shop

- Member Portal

- <a class="Hyperlink SCXW73095569 BCX9" href="https://myaccount.womensmemorial.org/NC__Login" target="_blank" rel="noopener noreferrer" ><span data-contrast="none" class="TextRun Underlined SCXW73095569 BCX9" xml:lang="EN-US" lang="EN-US"><span class=...

- <a href="https://myaccount.womensmemorial.org/nc__createaccount?startURL=%2FNC__Login %3FstartUrl%3D%252Fapex%252FNC__Login" target="_blank" rel="noopener noreferrer" ><span data-contrast="none" class="TextRun...

- REGISTER

- HER

- SERVICE

- GIVE BACK

5	Every page should include hidden links that by clicking on them (either using keyboard navigation or a screen-reader), the user will "skip" certain blocks directly to main landmarks such as main content, menu or footer.	Yes	Pass	-	100%

Code snapshots of some successful elements

- Skip to content

6	Interactive elements that can be navigated using the keyboard should be surrounded by a visual outline whenever they are focused.	Yes	Pass	-	100%
7	Interactive elements such as links, buttons and form fields should all be navigable using the keyboard by either using a focusable element (a, button, input, etc.) or including the "tabindex" attribute that equals to "0".	Yes	0	3	0%

Code snapshots of some failed elements

- <section class="et_pb_module et_pb_fullwidth_header et_pb_fullwidth_header_0 et_clickable et_pb_text_align_center et_pb_bg_layout_dark" aria-label="Wide Header0" ><div class="et_pb_fullwidth_header_container center"> <div class="header-content-c...

- <button data-qe-id="form-button" type="submit" class="ctct-form-button" >Sign Up!</button>

- <div class="et_pb_text_inner" ><h2 aria-level="3">MEMORIAL LOCATION </h2> <p>Memorial Ave. &...

8	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should be wrapped inside an element with an "aria-hidden" attribute that equals to "false", or include it directly, and have it dynamically changed to "true" when they become visible.	No	0	0	-
9	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should include a "tabindex" attribute that is below 0, and have it dynamically changed to 0 when they become visible.	No	0	0	-

10	Active popups should include an "aria-modal" attribute that equals to "true", and a "role" attribute that equals to "dialog", so screen-reader users know how to navigate within it.	No	0	0	-
11	Tables that are being used as layout structures should include a "role" attribute that equals to "presentation" to indicate to screen-readers that it is not really a table.	No	0	0	-
12	If nested tables are used (a table element within a table cell), set the nested tables "role" attribute to "presentation".	No	0	0	-
13	Tables that are missing a THEAD row with TH elements, should include a "role" attribute that equals to "rowheader" on the TD elements of the TR that represents the visual table headings.	No	0	0	-
14	An H1 title provides information to blind-users using screen-readers of what the main topic of the page is and each page should have exactly one H1 title.	Yes	Pass	-	100%

Code snapshots of some successful elements

- <h1>Happy New Year<span data-contrast="none" class="TextRun SCXW134550131 BCX9" xml:lang="EN-US" ...

15	HTML title elements (H1-6) should have texts. If images or links are used, they should include an alternative or screen-reader only text.	Yes	10	0	100%
16	Elements that visually appear as titles but are coded with a non-heading HTML Tag should include a "role" attribute that equals to "heading" or have their tags fixed.	No	0	0	-
17	Title levels should not be skipped and should be built with consistent hierarchy. For example: you cannot have "h4" titles and "h2" titles without having "h3" titles.	Yes	Pass	-	100%

18	Letter spacing should not be set to below -1px in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	Yes	Pass	-	100%
19	Font sizes should be at least 11px in size in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	Yes	Pass	-	100%
20	Elements that have texts should meet a minimum contrast ratio of 4.5:1 between their foreground (usually text color) and background color.	Yes	14	47	23%

Code snapshots of some successful elements

- Register Her Service

- Donate

- Gift Shop

- Member Portal

- <button type="submit" class="da11y-screen-reader-text">Search</button>

- registration platform

- Register her service for free!

- <h2 class="et_pb_module_header">VISIT OUR GIFT SHOP</h2>

- <button data-qe-id="form-button" type="submit" class="ctct-form-button" >Sign Up!</button>

- Contact Us

Code snapshots of some failed elements

- Visit

- Learn

- Events

- Make HERstory

- Support

- Media

- About

- Happy New Year

- !

- With a new year, comes new

21	Menu items that have a dropdown menu include an "aria-expanded" attribute that equals to "false" that changes to "true" and back when opening or closing the dropdown.	Yes	5	0	100%

Code snapshots of some successful elements

- Visit

- Learn

- Events

- Support

- About

22	Menu items that have a dropdown menu include an "aria-haspopup" attribute that equals to "true".	Yes	0	5	0%

Code snapshots of some failed elements

- Visit

- Learn

- Events

- Support

- About

23	Menus should either be built using the HTML5 "nav" element or include a "role" attribute that equals to "menu" or "navigation" to indicate a navigation landmark for screen-readers.	Yes	1	1	50%

Code snapshots of some successful elements

- <nav id="top-menu-nav"><ul id="top-menu" class="nav" ><li class="menu-item menu-item-type-custom menu-item-object-custom menu-item-has-children menu-item-808">Visit <ul class="sub-menu" dat...

Code snapshots of some failed elements

- <ul id="et-secondary-nav" class="menu" ><li class="offsite menu-item menu-item-type-custom menu-item-object-custom menu-item-778"><a target="_blank" rel="noopener" href="https://myaccount.womensmemorial.org/nc__createaccount" >Register Her Service</a...

24	The meta viewport tag should allow visually impaired users to pinch-zoom at least double the standard scaling using the user-scalable="yes" and maximum-scale={2 or higher} content strings.	Yes	Pass	-	100%

Code snapshots of some successful elements

- <meta name="viewport" content="width=device-width, initial-scale=1.0" data-la-initdispnone="true">

| 25 | The title tag of the HEAD section (also the title that appears in the browser tab and Search Engine result pages) should exist and describe the name of the current webpage for screen-reader users. | Yes | Pass | - | 100% |

Code snapshots of some successful elements

- <title data-la-initdispnone="true">Staging Women in Military Service for AmericaMemorial | Just another WordPress site</title>

| 26 | The HTML tag should include a "lang" attribute that represents the main language of the webpage so screen-readers can calibrate on it for blind users. | Yes | Pass | - | 100% |

Code snapshots of some successful elements

- <html class="js" lang="en-US"><head data-la-initdispnone="true"><meta name="acsbClient" content="false" data-la-initdispnone="true"><meta content="https://staging.womensmemorial.org" name="acsbAceBase" data-la-initdispnone="true"><meta content="https...

| 27 | Landmarks such as main content and footer should be built using their corresponding HTML5 element or include a description using an "aria-label" attribute and a "role" tag that equals to "contentinfo" or "main". Landmarks such as search and navigation are tested in other sections. | Yes | 2 | 0 | 100% |

Code snapshots of some successful elements

- <div id="main-content" tabindex="-1" role="main"> <article id="post-16" class="post-16 page type-page status-publish has-post-thumbnail hentry"><div class="entry-content"> <div id="et-boc" class="et-boc"> <div class="et-l et-l--p...

- <footer id="main-footer"><div id="et-footer-nav"> <div class="container"> <ul id="menu-footer" class="bottom-nav"><li class="menu-item menu-item-type-post_type menu-item-object-page menu-item-1125"><a href="https://staging.womensmemorial.o...

| 28 | Form fields should either include an "aria-label" attribute or a connected LABEL element describing the requirement of the field (email, phone, name, etc.). | Yes | 2 | 0 | 100% |

Code snapshots of some successful elements

- <input type="search" class="et-search-field" placeholder="Search …" value="" name="s" title="Search for:" id="et_pb_search_module_input_0">

- <input class="ctct-form-element" data-qe-id="form-input-email" id="email_address_0" type="email" name="email_address" value="" maxlength="80">

| 29 | Form elements cannot have the same ID, or else their corresponding label will provide false information. | No | 0 | 0 | - |

| 30 | aria-describedby and aria-labelledby attributes should be connected by ID to an element that either has text description or an "aria-label" attribute. | No | 0 | 0 | - |

| 31 | Required form fields should include an "aria-required" attribute that equals to "true" so blind users using screen-readers know their validation. | Yes | - | Fail | 0% |

Code snapshots of some failed elements

- <input class="ctct-form-element" data-qe-id="form-input-email" id="email_address_0" type="email" name="email_address" value="" maxlength="80">

| 32 | The validity status of every form element must be represented in the code at all times using the "aria-invalid" attributes and the "true/false" values, and change dynamically when the status changes. | Yes | - | Fail | 0% |

Code snapshots of some failed elements

- <input class="ctct-form-element" data-qe-id="form-input-email" id="email_address_0" type="email" name="email_address" value="" maxlength="80">

33	All forms should have a submission button that is built as an input type "submit" or a "button" element, or include a "role" tag that equals to "button". Buttons can be hidden if the form can be submitted using the Enter key.	Yes	2	0	100%

Code snapshots of some successful elements

- <form role="search" method="get" class="et-search-form" action="https://staging.womensmemorial.org/"> <label class="da11y-screen-reader-text" for="et_pb_search_module_input_0" >Search for...</label><input type="search" class="et-search-field" pl...

- <form class="ctct-form-custom" id="ctct_form_0" autocomplete="on" data-qe-id="form-data"> <h2 data-qe-id="form-title" class="ctct-form-header">Sign up for our newsletter!</h2> <p data-qe-...

34	Search forms should include a "role" tag that equals to "search" (or be wrapped by one) to indicate a search landmark for screen-readers.	Yes	Pass	-	100%

Code snapshots of some successful elements

- <form role="search" method="get" class="et-search-form" action="https://staging.womensmemorial.org/"> <label class="da11y-screen-reader-text" for="et_pb_search_module_input_0" >Search for...</label><input type="search" class="et-search-field" pl...

35	Breadcrumbs main element should include a "role" attribute that equals to "navigation" and an "aria-label" attribute that describes the functionality."	No	0	0	-
36	Visually deleted texts (often used to show a previous price of a sale) should include an "aria-label" attribute or a screen-reader only text that explains this is deleted text.	No	0	0	-
37	Ratings/scores that are represented visually using stars, meters or other indicators should either have an "aria-label" attribute or a screen-reader only texts conveying the score/rate.	No	0	0	-

38	Making use of an accessibility interface helps to ensure that visually impaired users can adjust some of the UI and the design (font-size, colors, spacing, etc.) to their needs. It is not a compliance requirement, but can help to improve compliance.	No	0	0	-
39	Iframe elements should include a "title" or an "aria-label" attribute explaining the purpose, the functionality or the destination of the iframe, or be tagged hidden for screen-readers if irrelevant.	Yes	1	1	50%

Code snapshots of some successful elements

- <iframe title="recaptcha challenge" src="https://www.google.com/recaptcha/api2/bframe?hl=en&v=qc5B-qjP0QEimFYUxcpWJy5B&k=6LfHrSkUAAAAAPnKk5cT6JuKlKPzbwyTYuO8--Vr&cb=tgc3ok90s6lk" style="width: 100%; height: 100%;" name="c-l4shqgzgh4m8" sc...

Code snapshots of some failed elements

- <iframe src="https://www.google.com/recaptcha/api2/anchor?ar=1&k=6LfHrSkUAAAAAPnKk5cT6JuKlKPzbwyTYuO8--Vr&co=aHR0cHM6Ly9hY3NiYWNlLmNvbTo0NDM.&hl=en&v=qc5B-qjP0QEimFYUxcpWJy5B&size=invisible&cb=13mhmef870oc" role="presentation"...

40	Carousels should include an "aria-label" attribute that equals to "carousel"/"slider" or something else that indicates the functionality, as well as be tagged as a landmark for screen-readers using a "role" tag that equals to "contentinfo".	No	0	0	-
41	Control elements such as next and previous icons should include an "aria-label" attribute or a screen-reader only text that explains the functionality to screen-readers.	No	0	0	-

42	A common accessibility mistake is to treat carousels as live regions using the "aria-live" attribute and the "polite" or the "assertive values. Using this practice will cause screen-readers to cut and skip announcements.	No	0	0	-
43	Carousel pagination items (usually used as small dots at the bottom of the carousel) should indicate their functionality and slide number they control using an "aria-label" and a screen-reader only text.	No	0	0	-
44	Every "area" element of a "map" tag should be regarded as a standard image and receive an alternative text description using an "alt" attribute.	No	0	0	-
45	Background images that are not just for decoration purposes and should have the same treatment as standard images and include a "role" attribute that equals to "img" and an alternative text description in an "aria-label" attribute.	No	0	0	-
46	Images should have an alternative text description that describes both the objects and the embedded text that the image contains, using the "alt" attribute.	Yes	2	0	100%

Code snapshots of some successful elements

- <img src="https://staging.womensmemorial.org/wp-content/uploads/2020/12/MWM_Logo_Secondary-logo_color.png" alt="Staging Women in Military Service for AmericaMemorial" id="logo" data-height-percentage="70" data-actual-width="1903" data-actual-height="...

- <img loading="lazy" src="https://staging.womensmemorial.org/wp-content/uploads/2020/12/MWM_Logo_Primary-logo_color-240x300.png" alt="Military Women's Memorial Logo" title="MWM_Logo_Primary logo_color" class="wp-image-10" width="auto" height="auto">

47	Font icons, SVG or images that are being used as spacers, decorations or their purpose is already described by the content should include a "role" attribute that equals to "presentation" or "none".	Yes	0	11	0%

Code snapshots of some failed elements

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48	Small or hidden tracker pixel images (often used for analytics or marketing purposes) should include a "role" attribute that equals to "none" or "presentation" so they are excluded from screen-readers.	No	0	0	-
49	Figure elements that are used to display images should have a "role" attribute that equals to "none" and the image provide itself should provide the description using an "alt" attribute.	No	0	0	-