

Accessibility Evaluation Report – OneCause

1. Executive Summary

This report summarizes the accessibility evaluation of the OneCause WebApp, based on a review of key user flows including Buy a ticket and register for an event, Make a donation, Bid on a Silent Auction item & Check out and pay for your items. The evaluation was conducted against WCAG 2.2 Level A and AA success criteria. Tools used include AXE, Accessibility Insight, Lighthouse, NVDA.

Common barriers identified include non-descriptive interactive elements, insufficient color contrast, insufficient alt text, inaccessible modal dialogs. Other issues were identified by testing with the NVDA screen reader on Chrome and Firefox, in Windows 11. Recommendations are included for each issue.

2. WCAG 2.2 A, AA Conformance Summary

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
1.1.1 Non-text Content	Does Not Support	<p>Some images and icons lack alternative text.</p> <p>Some example/instance where the criteria does not meet the requirement are:</p> <ul style="list-style-type: none">• Alt text not descriptive for logo.• Alt text is defined for the background decorative image.
1.2.1 Prerecorded Audio-only and Video - only	Not Applicable	No time-based media was observed in the sample.

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
1.2.2 Captions (Prerecorded)	Not Applicable	The WebApp does not contain any synchronized media with prerecorded audio content requiring captions.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not Applicable	The WebApp does not contain any time-based media or synchronized media with pre-recorded video content.
1.2.4 Captions (Live)	Not Applicable	TheWeb App does not contain live Synchronized captions for live media that contains audio.
1.2.5 Audio Description (Prerecorded)	Not Applicable	The WebApp does not contain any time-based media or synchronized media with pre-recorded video content.
1.3.1 Info and Relationships	Partially Supports	<p>The WebApp does not convey the information and relationships for many UI elements programmatically.</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> ● Incorrect positions defined for the radio buttons. ● Missing group association of radio buttons and checkboxes ● Missing updated value information
1.3.2 Meaningful Sequence	Partially Supports	In WebApp, most of the content on the screens supports a meaningful reading sequence, which does not restrict assistive technology to read the content correctly to make the user fully understand the intended meaning. However, some example/instances where

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
		<p>the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> Screen reader focus lands on the hidden element
1.3.3 Sensory Characteristics	Does Not Support	<p>WebApp does rely solely on sensory characteristics for understanding or operation, as a tooltip is provided for most of the content.</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> Missing tooltip for the emojis. Missing tooltips of grid/list view buttons and favourite button icon
1.3.4 Orientation	Not Applicable	<p>The WebApp content does not restrict its view and operation to a single display orientation, such as portrait.</p>
1.3.5 Identify Input Purpose	Supports	<p>The purpose of each input field collecting information about the user can be programmatically determined.</p>
1.4.1 Use of Color	Partially Supports	<p>In WebApp, color is not used mostly as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element for any UI component.</p> <p>However, example where the criteria does not meet the requirement:</p> <ul style="list-style-type: none"> Color is used to indicate the error.

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
1.4.2 Audio Control	Not Applicable	The WebApp does not contain any audio that plays automatically for more than 3 seconds.
1.4.3 Contrast (Minimum)	Does not Support	<p>The WebApp does not pass the contrast ratio as 4.5:1 of many UI elements.</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> ● Button text fail color contrast ratio ● Placeholder texts fail color contrast ratio ● Contrast ratio fails for the label of edit fields. ● Insufficient color contrast ratio for text
1.4.4 Resize Text	Supports	WebApp contains text that can be resized up to 200 percent without loss of content or functionality for most of the pages which helps the low vision users to browse the page efficiently.
1.4.5 Images of Text	Supports	If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text.
1.4.10 Reflow	Partially Supports	WebApp contents do not reflow appropriately after 400% zoom on the pages for most of the elements, which

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
		<p>helps the low vision users to browse the page efficiently.</p> <p>Example/instance where the criteria does not meet the requirements:</p> <ul style="list-style-type: none"> Buttons are getting hidden after done reflow
1.4.11 Non-text Contrast	Partially Supports	<p>Most of the non-text contents present in the App meets the minimum contrast ratio of 3:1. However :-</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> Contrast ratio fails for the boundary of the edit fields
1.4.12 Text Spacing	Partially Supports	<p>In WebApp, when text spacing styles are applied, contents and functionality on pages are available appropriately for most of the contents, which constrict the low vision users to browse the page efficiently with increased space between the lines. However:-</p> <p>Example/instance where the criteria does not meet the requirement:</p> <ul style="list-style-type: none"> Content doesn't adopt the text spacing.
1.4.13 Content on Hover or Focus	Supports	Content presented on keyboard focus is dismissible and persistent.

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
2.1.1 Keyboard	Partially Supports	<p>WebApp does support keyboard operations for most of the interactive elements, which prevents keyboard users from interacting with the web pages.</p> <p>However:-</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> • Links are not accessible through the keyboard • Missing keyboard functionality on buttons.
2.1.2 No Keyboard Trap	Supports	Keyboard focus is never locked or trapped at one particular element.
2.1.4 Character Key Shortcuts	Not Applicable	The WebApp does not contain Character Key Shortcuts.
2.2.1 Timing Adjustable	Not Applicable	The WebApp does not impose a time-out limit to the users.
2.2.2 Pause, Stop, Hide	Supports	The WebApp supports controls that have the option to pause, stop, and hide for all the content that blinks, scrolls, or updates regularly.
2.3.1 Three Flashes or Below Threshold	Not Applicable	The App does not provide any content that flashes more than three times in one second or below thresholds.
2.4.1 Bypass Blocks	Does not Support	WebApp does not provide a way to bypass blocks of content by providing a skip navigation link.

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
		<p>Example/instance where the criteria does not meet the requirement are:</p> <p>On the Home page, the 'Skip to main content' link is not defined.</p>
2.4.2 Page Titled	Supports	Pages have titles that describe the topic or purpose.
2.4.3 Focus Order	Partially Supports	<p>In WebApp, the focus order is sequential and meaningful for multiple contents.</p> <p>However:-</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> Keyboard focus lands on the hidden elements Keyboard focus order not in logical order
2.4.4 Link Purpose (In Context)	Partially Supports	<p>WebApp contains links that describe their purpose for most of the elements, which help screen reader users understand the control behavior. However:-</p> <p>Example/instance where the criteria does not meet the requirement:</p> <ul style="list-style-type: none"> 'View all' link is not descriptive
2.4.5 Multiple Ways	Supports	Multiple ways are available to navigate the pages within the site.
2.4.6 Heading and Labels	Partially Supports	<p>Most of the visually appearing headings are defined programmatically and labels are defined descriptively.</p> <p>However :-</p> <p>Some example/instances where the criteria does not meet the requirements are:</p>

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
		<ul style="list-style-type: none"> Empty heading is defined on the page Buttons are not descriptive enough
2.4.7 Focus Visible	Partially Supports	<p>OneCause provides a visible keyboard focus indicator for most of the interactive elements which helps the assistive technology users to track the navigation accurately. However:-</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> Keyboard focus indicator is not visible properly Missing keyboard focus indicator.
2.4.11 Focus Not Obscured (Minimum)	Partially Supports	<p>In WebApp, elements have keyboard focus; they are not entirely covered or hidden by page content for most of the controls. However:-</p> <p>Example/instance where the criteria does not meet the requirement:</p> <ul style="list-style-type: none"> Keyboard focus moves out of the flyout and lands on the background elements.
2.5.1 Pointer Gestures	Not Applicable	WebApp does not use pointer gestures.
2.5.2 Pointer Cancellation	Not Applicable	The WebApp does not have pointer cancellation and no down-event functionality.

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
2.5.3 Label in Name	Partially Supports	<p>In the WebApp, most of the accessible names of user interface controls match their visual labels. However :-</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> • Accessible name is not same as the visible name for links. • Accessible name not start with visible name.
2.5.4 Motion Actuation	Not applicable	OneCause does not contain functionality that requires device motion or user motion.
2.5.7 Dragging Movements	Not applicable	The WebApp does not have any functionality that uses pointer dragging.
2.5.8 Target Size (Minimum)	Supports	<p>Pointer input target sizes are at least 24 by 24 pixels unless a 24-pixel diameter circle centered on the target element does not intersect with any other target or a 24-pixel circle centered on an adjacent target, the functionality can be achieved in some other conformant manner, the target is in a sentence or list, or the target size can't be modified or is essential to the functionality.</p>
3.1.1 Language of Page	Supports	The language of the page is defined for the app.

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
3.1.2 Language of Parts	Not applicable	The App does not contain any different language of page content.
3.2.1 On Focus	Supports	When a page element receives focus, it does not trigger a substantial change to the page.
3.2.2 On Input	Supports	When a user inputs information or interacts with a control, it does not trigger a substantial change to the page.
3.2.3 Consistent Navigation	Supports	Navigation links that are repeated on web pages do not change order when navigating through the site.
3.2.4 Consistent Identification	Supports	Repeated elements and structures behave consistently with internet standards and each other.
3.2.6 Consistent Help	Supports	Contact and self-help details or functionality are presented consistently when present on multiple web pages.
3.3.1 Error Identification	Partially Supports	<p>In the WebApp, the screen reader identifies error messages for most of the form elements that provide information about input errors in text that allows assistive technology users to perceive an error. However:-</p> <p>Example/instance where the criteria does not meet the requirement:</p> <ul style="list-style-type: none"> ● Error message is not announced by the screen reader

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
3.3.2 Labels or Instructions	Partially Supports	<p>OneCause contains form fields that have programmatically defined labels or instructions for many pages that help users to know what input data is expected.</p> <p>However:-</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> ● Missing visual name of the edit field. ● Missing Asterisk sign on the edit field.
3.3.3 Error Suggestion	Supports	The WebApp provides descriptive error suggestions on the form fields to ensure that users receive appropriate suggestions for correction of an input error.
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	If the user can change or delete legal, financial, or test data, the changes/deletions can be reversed, verified, or confirmed.
3.3.7 Redundant Entry	Supports	Information that a user must re-enter to complete a single-session process must be auto- populated or available for the user to select, unless re-entering the information is essential to the functionality, the information poses security issues, or the previously-entered information is no longer valid.

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
3.3.8 Accessible Authentication (Minimum)	Supports	A cognitive function test (such as remembering a password or solving a puzzle) is not required for any step in an authentication process unless the cognitive function test can be bypassed in some way, can be completed with assistance by some other mechanism, uses object recognition (such as "click on the photo of a flower"), or uses identification of non-text content provided by the user (such as a user-provided image).
4.1.2 Name, Role, Value	Does Not Support	<p>In the WebApp, name, role, state is not defined for most of the UI elements programmatically which limits the screen reader users to understand the functionality and current state and role of the control.</p> <p>Some example/instances where the criteria does not meet the requirements are:</p> <ul style="list-style-type: none"> ● Missing current state on the link ● Incorrect role defined for Tabs. ● Missing expanded/Collapsed state on button ● Screen reader does not announce the role of links ● Missing selected state on the buttons. ● Missing accessible name for the edit fields.
4.1.3 Status Messages	Partially Supported	<p>WebApp provides status messages programmatically that can be determined by the assistive technology users for most of the action performed. However:-</p> <p>Example/instance where the criteria does not meet the requirement:</p>

WCAG 2.2 Success Criterion	Support	Remarks & Explanations
		<ul style="list-style-type: none"> Missing updated status information

3. Severity Ratings

Issues are classified using the following severity levels:

- **Critical:** Blocks access to essential content or functionality.
- **Significant:** Major barriers that make interaction very difficult.
- **Moderate:** Issues that hinder usability for some users.
- **Recommendation:** Non-blocking issues that could improve usability.

4. Common Issues and Concepts

The following common issues were found across multiple screens:

- **WCAG 1.1.1 Non-text Content (Level A) - Moderate**

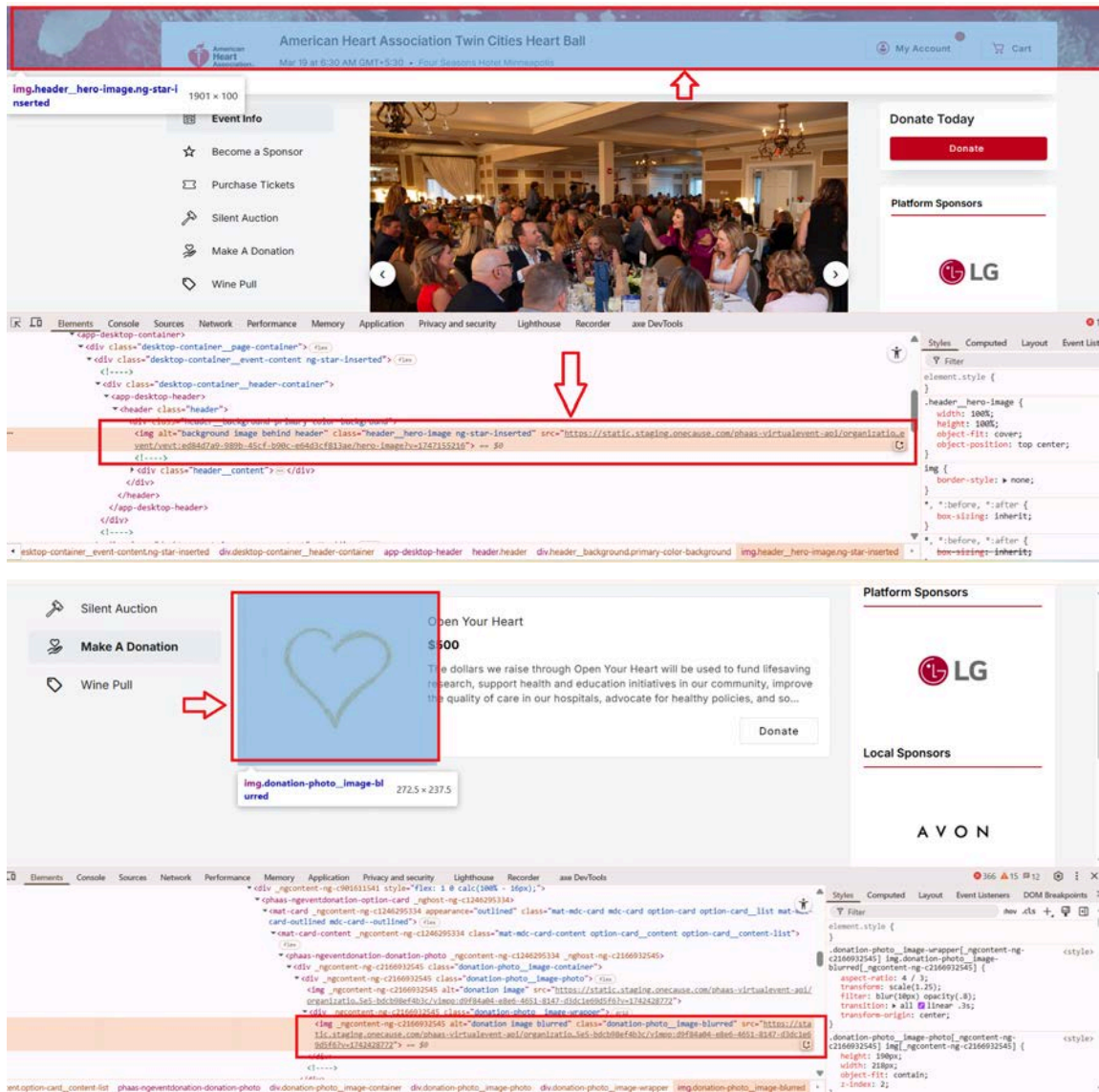
1. Alt text is defined for the background decorative image.

Actual: Alt text as 'background image behind header' is defined for the background image available in the header section.

Expected: Alt text should not be defined for the background image available in the header section.

Note: Same issue repro for the background donation image available on the Make a Donation page

Dev Recommendation: Use alt="null" or blank for the background images. See the link for your reference <https://www.w3.org/WAI/tutorials/images/decorative/>



2. Alt text not descriptive for logo.

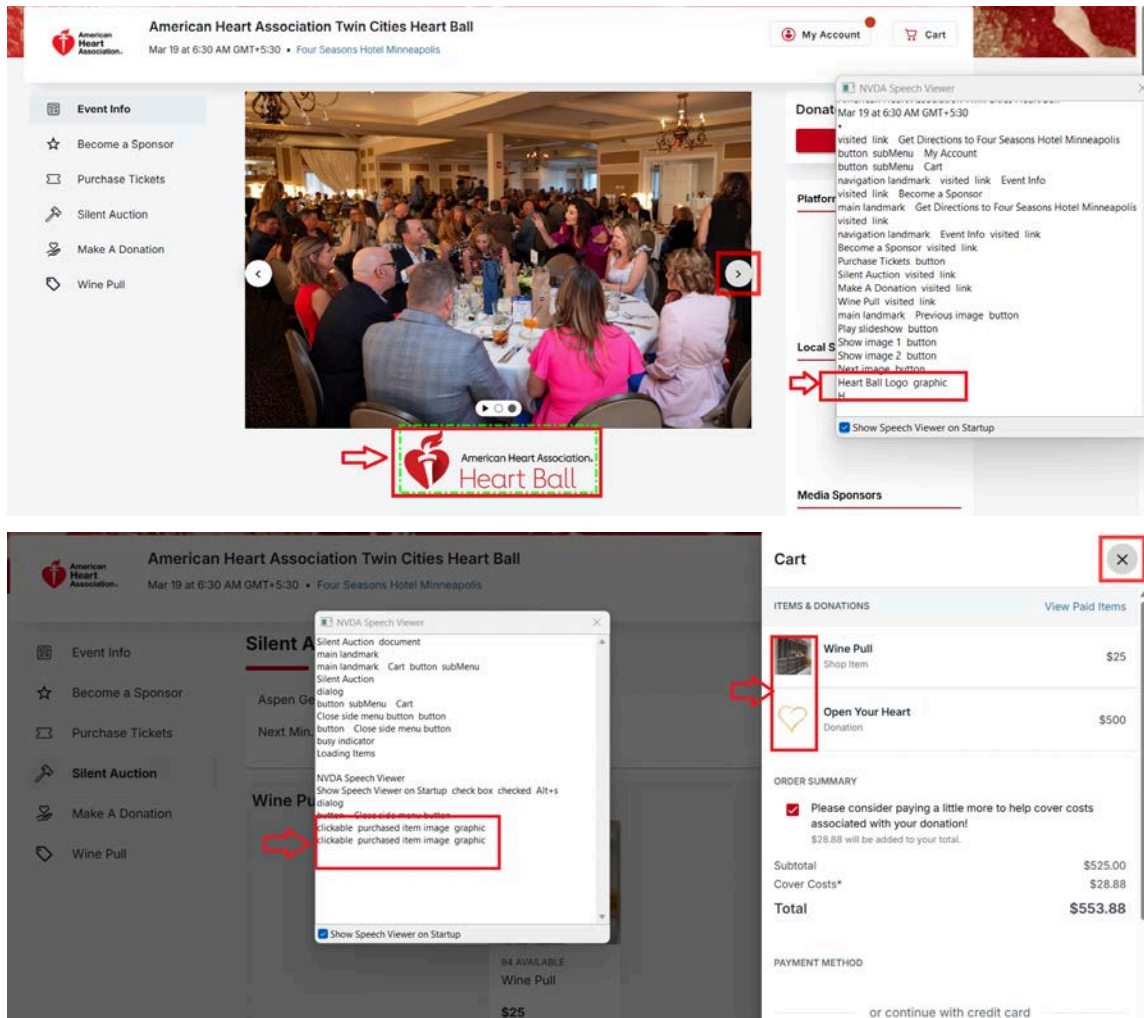
Actual: Alt text is not descriptive for the American Heart Association Heart Ball logo.

Expected: Alt text should be descriptive for the American Heart Association Heart Ball logo.

Note: Same issue repro for the images under the Cart screen.

Dev Recommendation: Use alt="American Heart Association Heart Ball logo" for the logo image. See the link for your reference

<https://www.w3.org/WAI/tutorials/images/informative/>



- **WCAG 1.3.1 Info and Relationships (Level A) - Moderate**

1. **Screen reader announces extra information on the edit fields.**

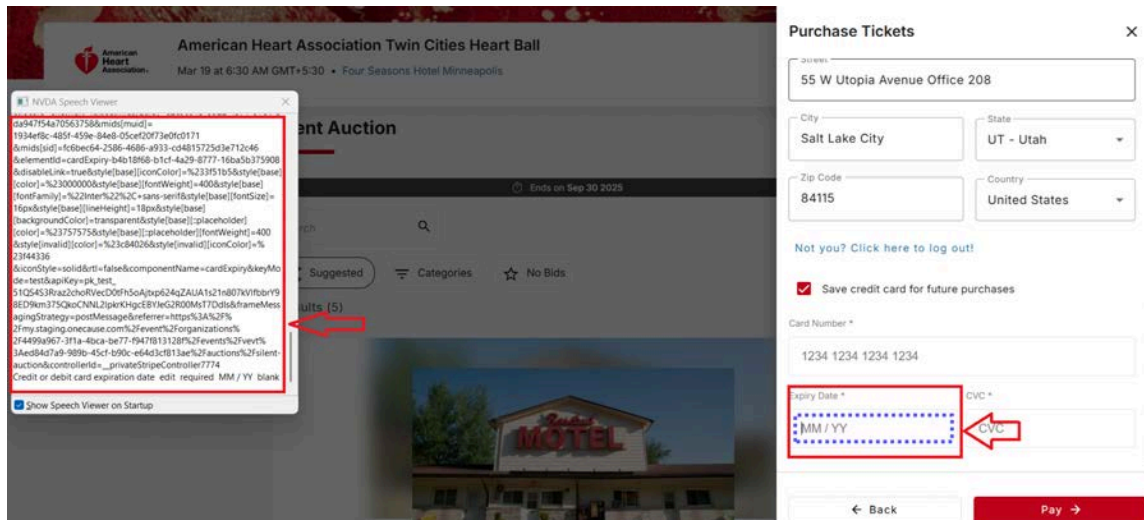
Actual: Screen reader announces extra irrelevant information as soon as the screen reader focus lands on the Expiration date edit field.

Expected: Screen reader should not announce extra irrelevant information as soon as the screen reader focus lands on the Expiration date edit field.

Dev Recommendation: Use aria-hidden attribute or use css to hide the irrelevant content defined in the code, so that the screen reader does not announce the extra information on the edit fields.

Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-hidden>



2. Missing group association of radio buttons and checkboxes with group labels.

Actual: 'How did you hear about the Heart Ball?' label is not associated with its radio buttons.

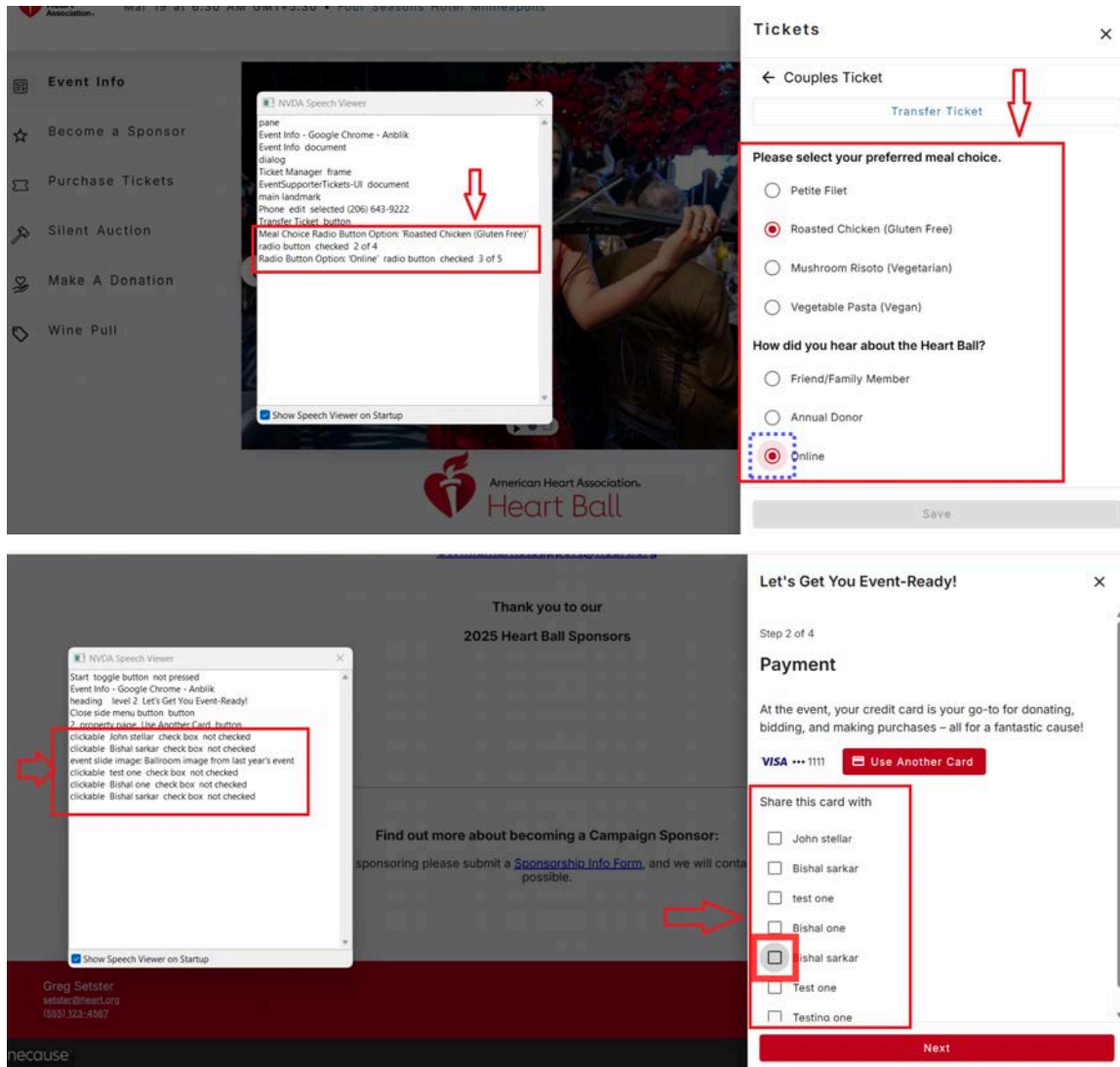
Expected: Labels must be programmatically associated with their form controls.

Note: Same issue repro with the checkboxes defined on the 'Step 2 of 4 Payment & Payment information' screen (Purchase Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets-> Step 2 of 4 Payment & Payment information) and 'Step 3 of 4 Meal Choice' screen (Purchase Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets-> Step 2 of 4 Payment-> Step 3 of 4 Meal Choice)

Dev Recommendation: Use role="radiogroup" to associate the radio buttons with the group label or <fieldset> & <legend> elements to resolve out the issue. Refer to:

<https://www.w3.org/WAI/ARIA/apg/patterns/radio/examples/radio/>

<https://www.w3.org/WAI/ARIA/apg/patterns/checkbox/examples/checkbox/>



- [WCAG 1.3.3 Sensory Characteristics \(Level A\)](#) - Recommendation

- Missing tooltip for the emojis.

Actual: Tooltip is not defined for the emoji icons.

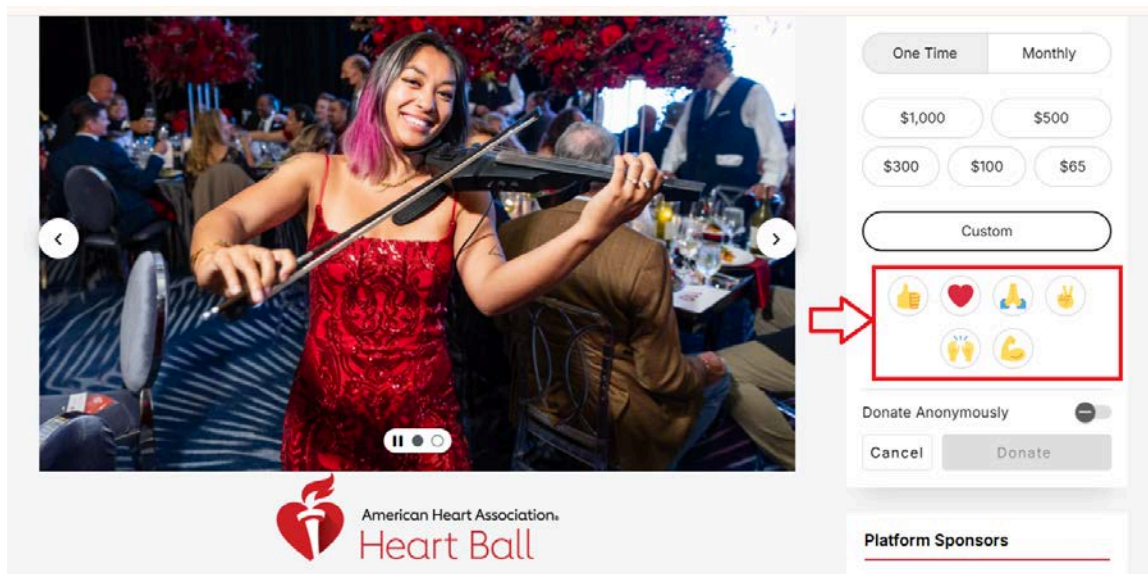
Expected: Tooltip should be defined for the emoji icons.

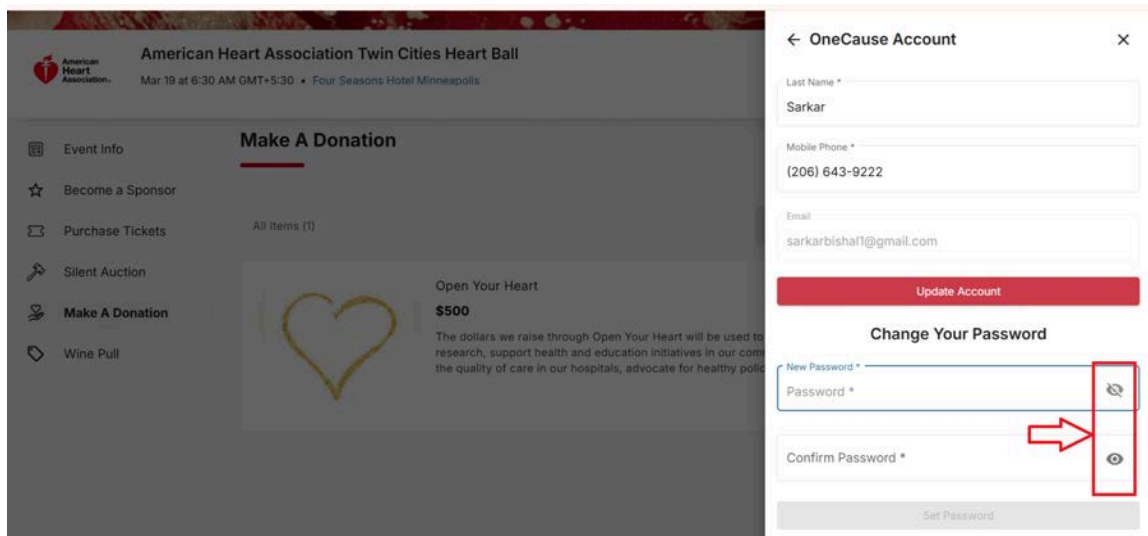
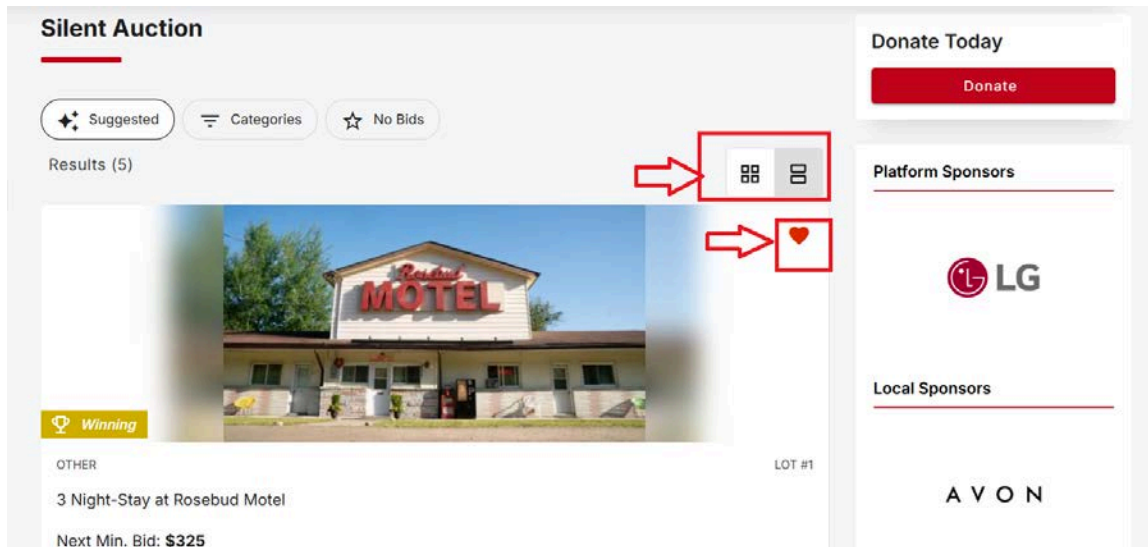
Note:

- Same issue repro for the grid/list view buttons and favourite button icons defined on the Bid on a Silent Auction item page
- Same issue repro for the Hide/Show password icons available on the My Account->OneCause Account Screen

Dev Recommendation: Use title attribute or role="tooltip" to define the tooltip of the informative icons. See the link for your reference:

https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Roles/tool_tip_role





- **WCAG 1.4.3 Contrast (Minimum) (Level AA) - Moderate**

- 1. Button text fail color contrast ratio**

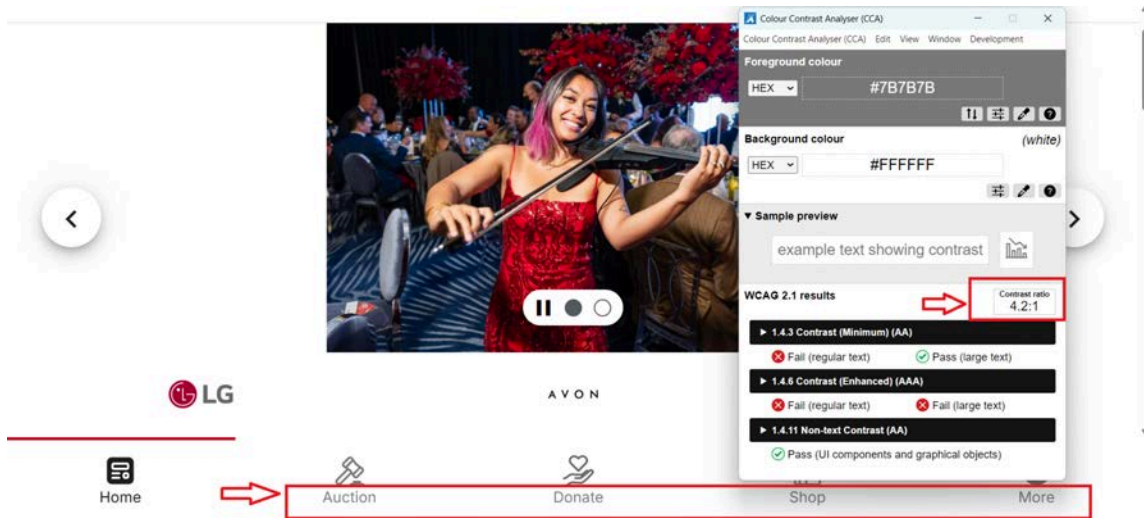
Actual: At 200%, The color contrast ratio of the 'Auction', 'Donate', 'Shop' links and 'More' button text having '#7B7B7B' foreground color against '#FFFFFF' background color is measured to be at 4.2:1, which fails the minimum requirement.

Expected: At 200%, 'Auction', 'Donate', 'Shop' links and 'More' button text has a regular font size, so as per the WCAG, the color contrast ratio of the text should be at least 4.5:1.

Dev Recommendation: Use darker foreground color for the highlighted texts to pass the color contrast ratio.

Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/contrast-minimum.html>



2. Contrast ratio fails for the label of edit fields.

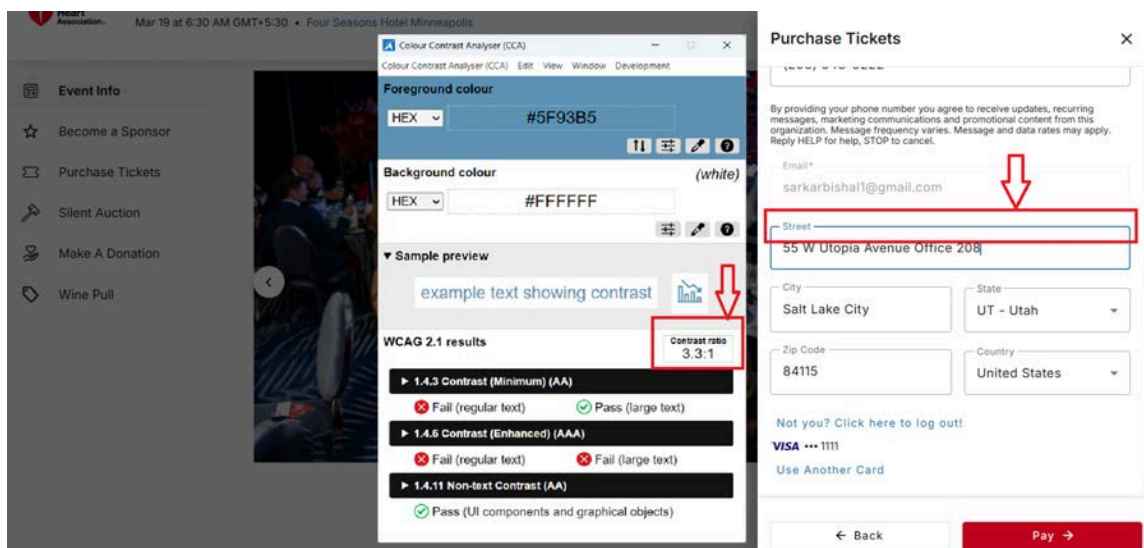
Actual: Contrast ratio for the blue colour label of edit fields when the keyboard focus lands on them having '#5F93B5' foreground color against '#FFFFFF' background color is measured to be at 3.3:1, which fails the minimum requirement.

Expected: Contrast ratio for the blue colour label of edit fields when the keyboard focus lands on them has a regular font size, so as per the WCAG, the color contrast ratio of the text should be at least 4.5:1.

Dev Recommendation: Use darker foreground color for the edit field label texts when keyboard focus lands on them to pass the color contrast ratio.

Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/contrast-minimum.html>



3. Insufficient contrast ratio for the placeholder text.

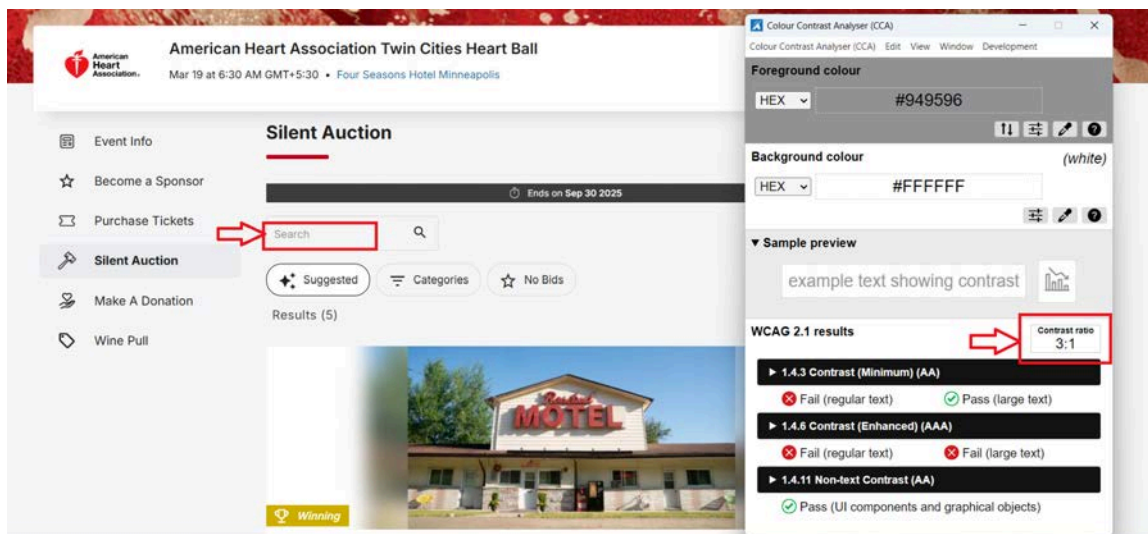
Actual: Contrast ratio for the placeholder value of search edit field having '#949596' foreground color against '#FFFFFF' background color is measured to be at 3:1, which fails the minimum requirement.

Expected: The contrast ratio for the placeholder value of the search edit field has a regular font size, so, according to WCAG, the color contrast ratio of the text should be at least 4.5:1.

Dev Recommendation: Use a darker foreground color for the placeholder text to pass the color contrast ratio.

Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/contrast-minimum.html>



4. Insufficient contrast ratio for the text.

Actual: Contrast ratio for the Winning having '#FFFFFF' foreground color against '#D0AF00' background color is measured to be at 2.1:1, which fails the minimum requirement.

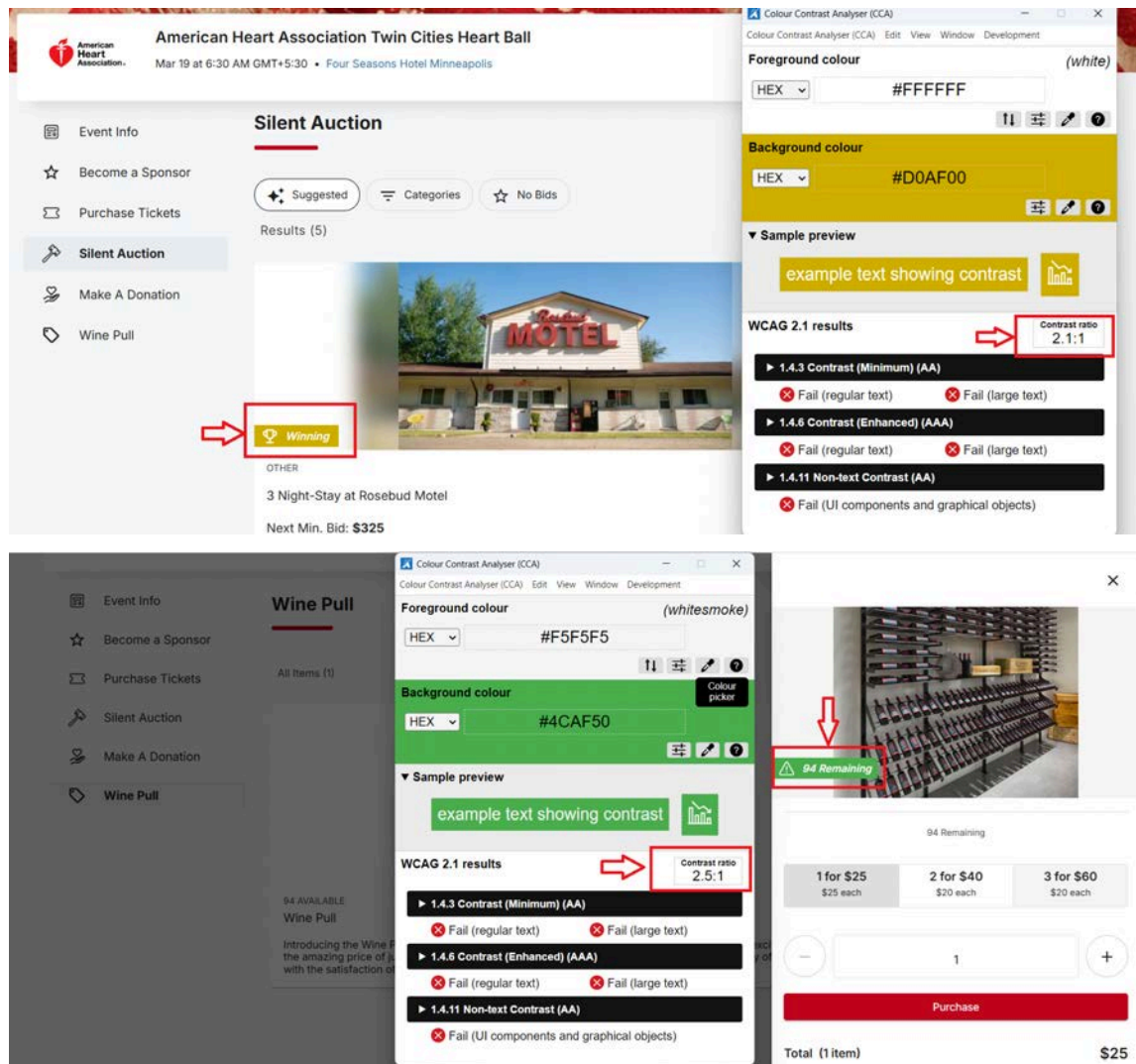
Expected: Contrast ratio for the Winning text has a regular font size, so as per the WCAG, the color contrast ratio of the text should be at least 4.5:1.

Note: Same issue repro for the white colour '94 remaining' text with green background

Dev Recommendation: Use darker foreground color for the edit field label texts when keyboard focus lands on them to pass the color contrast ratio.

Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/contrast-minimum.html>



- **WCAG 1.4.11 Non-text Contrast (Level AA 2.1 only) - Moderate**

1. **Contrast ratio fails for the boundary of the edit fields.**

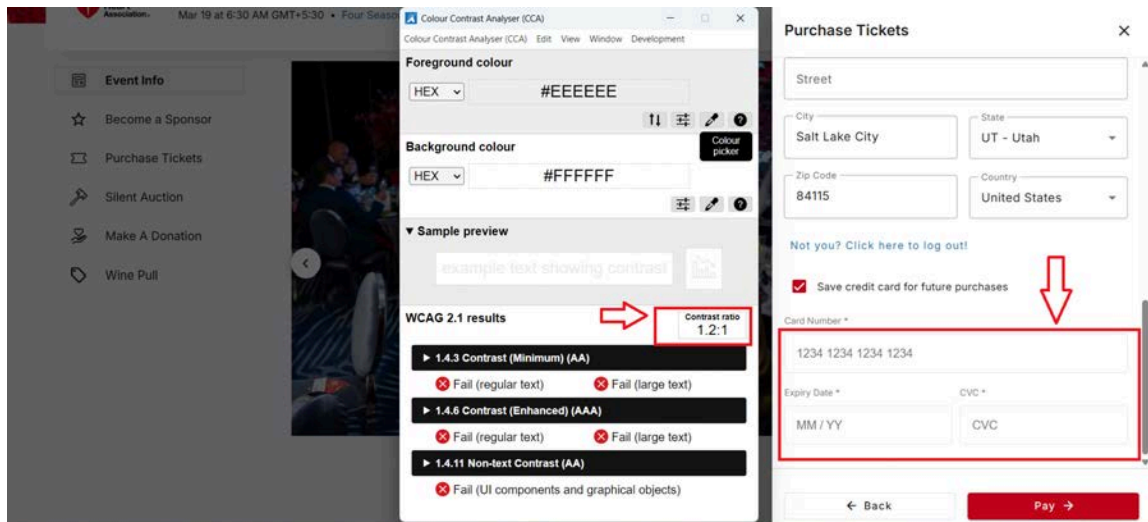
Actual: Contrast ratio for the light grey color 'EEEEEE' boundary of the edit fields against '#FFFFFF' background color is measured to be at 1.2:1, which fails the minimum requirement.

Expected: Contrast ratio for the boundary of edit fields, so as per the WCAG, the color contrast ratio of the boundary with the background should be at least 3:1.

Dev Recommendation: Use darker foreground color for the boundary of the edit fields to pass the color contrast ratio.

Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/contrast-minimum.html>



- [WCAG 2.1.1 Keyboard \(Level A\)](#) - Critical

1. Links are not accessible through the keyboard.

Actual: Links under the More flyout are not accessible through Tab key at 200%.

Expected: Links under the More flyout should be accessible through Tab key at 200%.

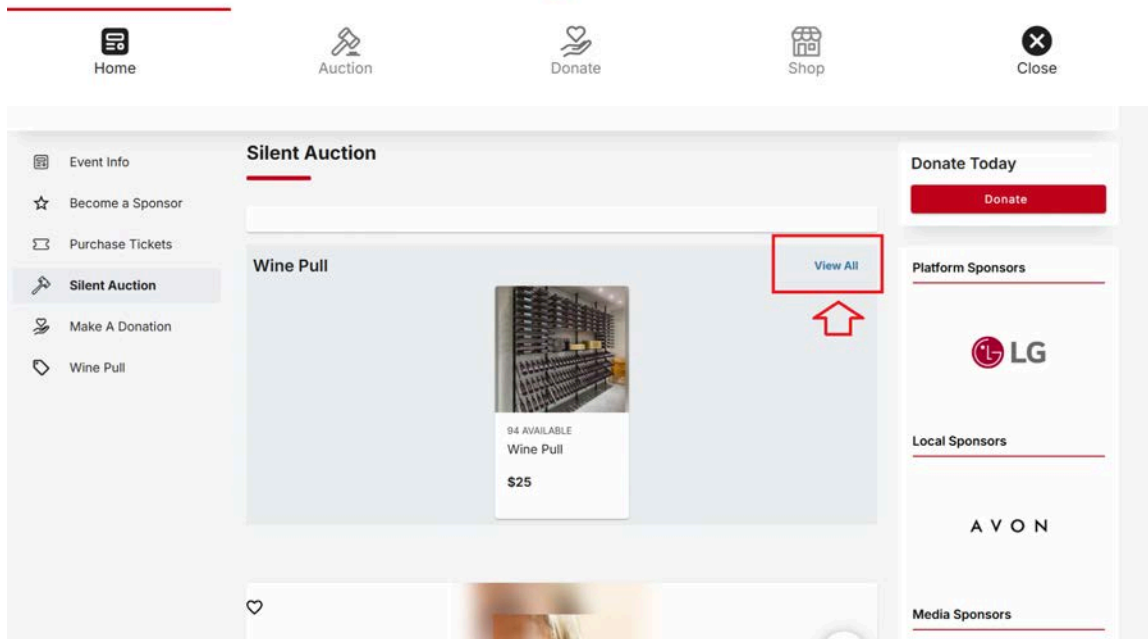
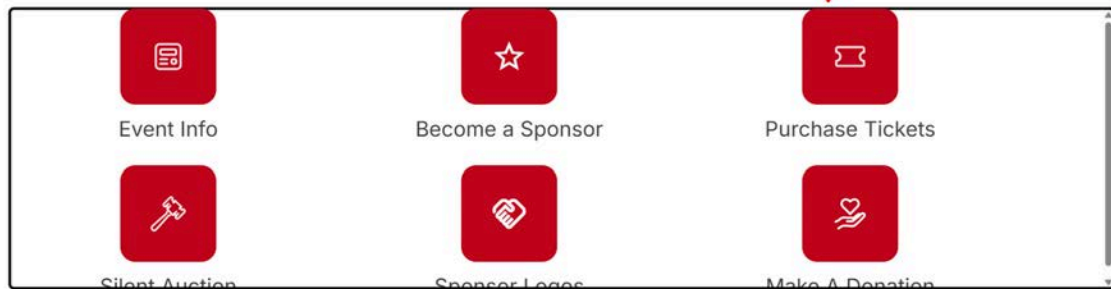
Note: Same issue repro for the View All link defined on the Silent Auction page.

Dev Recommendation: Instead of using <div> use <a> to implement the links, so that it should get accessible through keyboard Tab key. Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/keyboard>

American Heart Association Twin Cities Heart Ball

Mar 19, 6:30 AM GMT+5:30



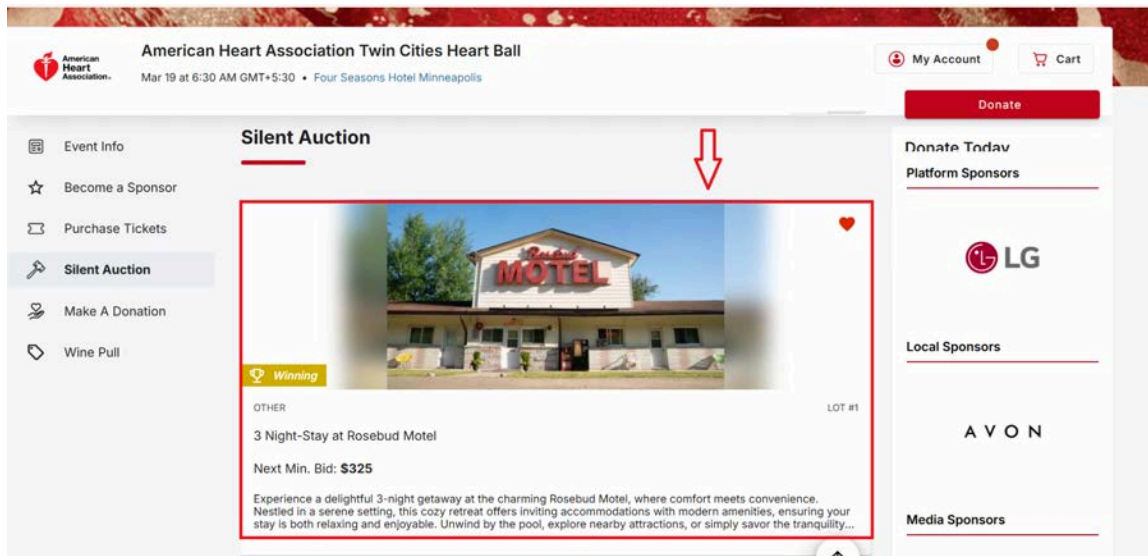
2. Missing keyboard functionality on buttons.

Actual: Buttons are not accessible through the keyboard.

Expected: Buttons should be accessible through the keyboard.

Dev Recommendation: Instead of using `<mat-card>` use `<button>` or `role="button"` & `tabindex="0"` to implement the accessible button. Refer to:

<https://www.w3.org/WAI/ARIA/apg/patterns/button/examples/button/>



- **2.4.1 Bypass Blocks (Level A) - Recommendation**

1. **Ensure the document has at most one main landmark**

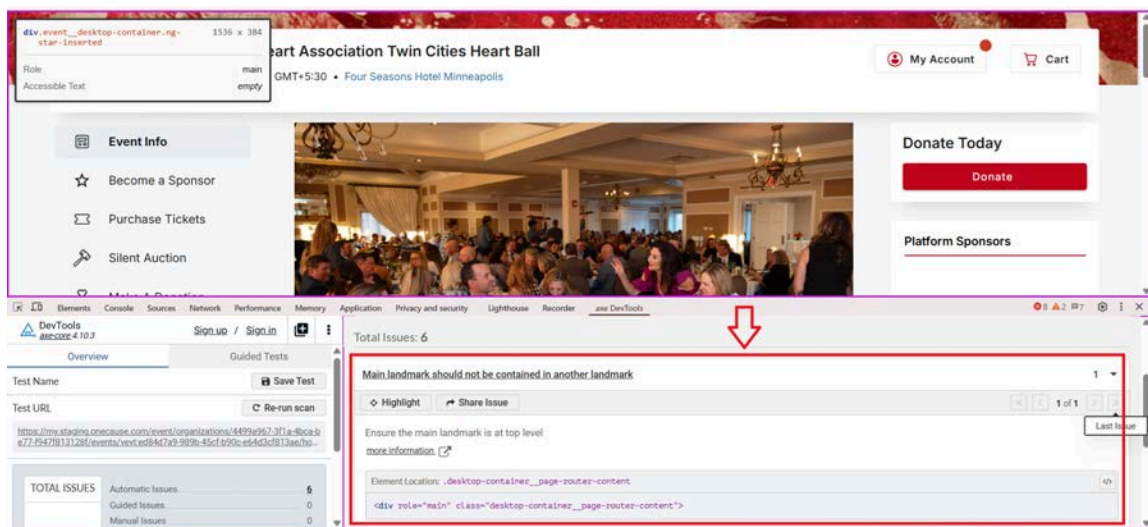
Actual: More than one main landmark is defined on the page.

Expected: Document should not have more than one main landmark

Dev Recommendation:

<https://dequeuniversity.com/rules/axe/4.10/landmark-no-duplicate-main?application=AxeChrome>

<https://www.w3.org/WAI/ARIA/apg/patterns/landmarks/examples/main.html>



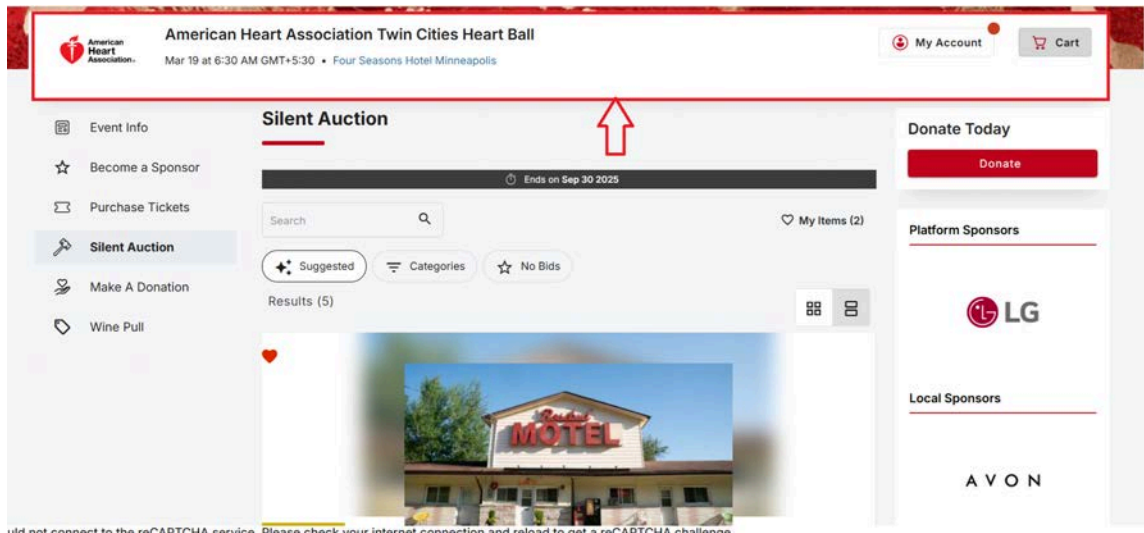
2. Missing Skip to main link.

Actual: Skip to main link is not defined in the header section.

Expected: Skip to main link should be defined in the header section.

Dev Recommendation: Ensure that the skip to main link is defined in the header section.

Refer to: <https://www.w3.org/TR/WCAG20-TECHS/G1.html>



● WCAG 2.4.3 Focus Order (Level A) - Significant

1. Keyboard focus lands on the hidden elements.

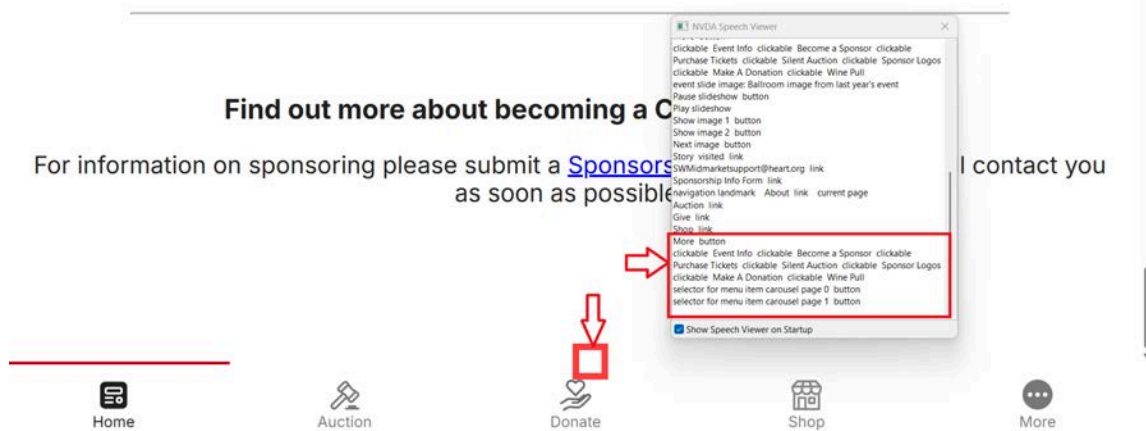
Actual: Keyboard focus lands on the hidden elements after the 'More' button in the end of the page at 200% when user navigates through Tab key.

Expected: Keyboard focus should not land on the hidden elements after the 'More' button in the end of the page at 200% when user navigates through Tab key. Ideally, it should land only on the visible elements.

Dev Recommendation: Ensure that the keyboard focus should not land on the hidden element, or it should visually appear as soon as the keyboard focus lands on them. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/Guides/Keyboard-navigabl>

e_JavaScript_widgets



- **WCAG 2.4.6 Headings and Labels (Level AA) - Moderate**

1. Buttons are not descriptive enough

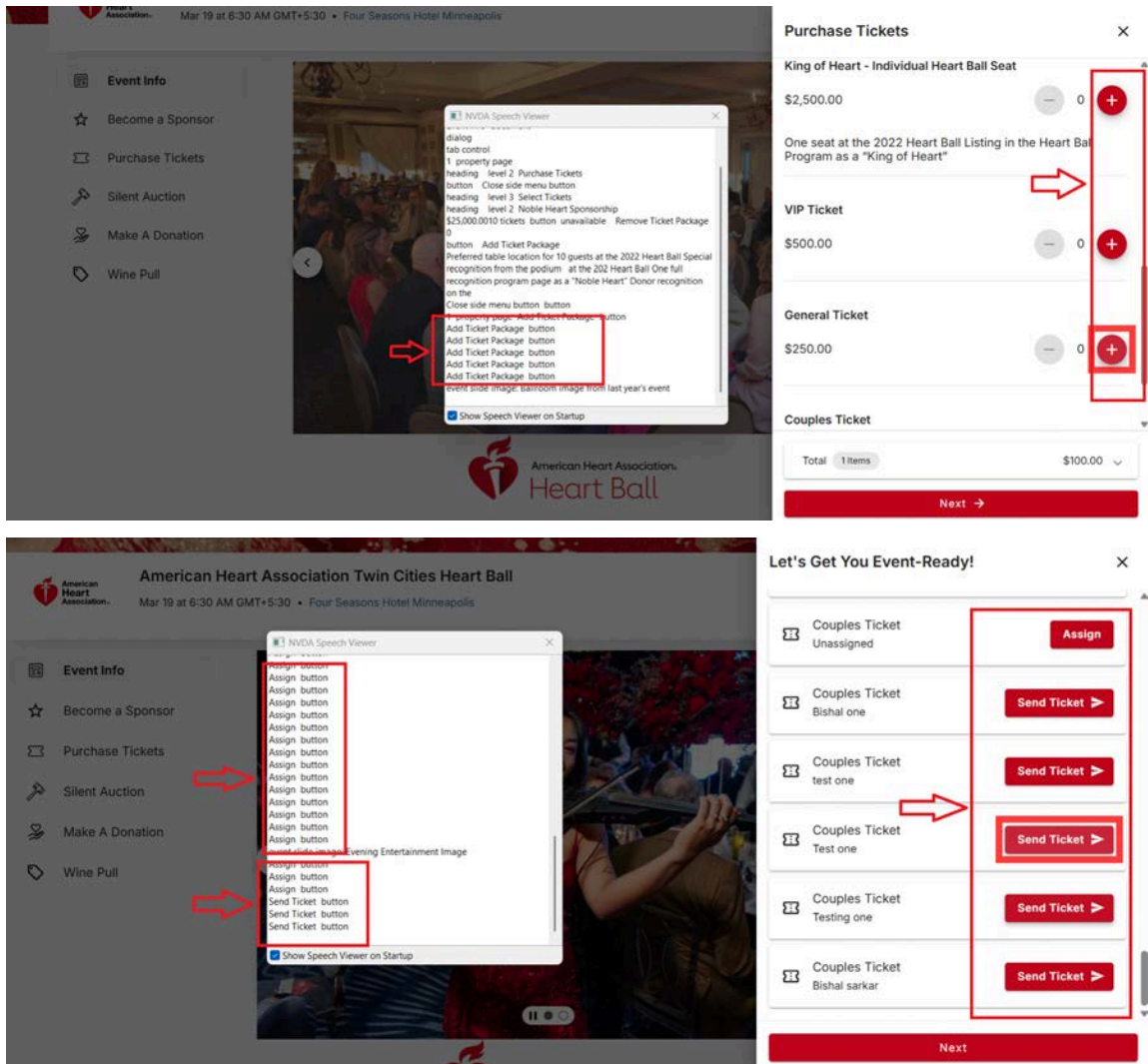
Actual: Buttons such as 'Remove' & 'Add Ticket package' buttons are not descriptive enough.

Expected: Buttons such as 'Remove' & 'Add Ticket package' buttons should be descriptive enough.

Note: Same issue repro for the Assign and Send tickets button on the Purchase 'Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets' screen.

Dev Recommendation: Use descriptive aria-label for the buttons, so that the screen reader announces the descriptive name of the buttons. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-label>



● [WCAG 2.4.7 Focus Visible \(Level AA\)](#) - Critical

1. Keyboard focus indicator is not visible properly

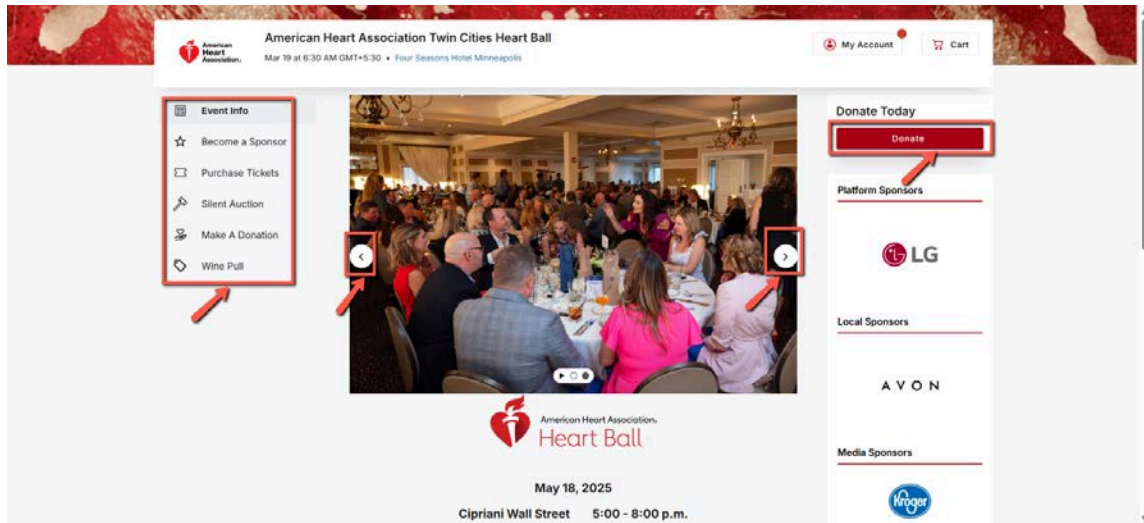
Actual: Keyboard focus is not visible properly on the interactive elements when users navigate through Tab key.

Expected: Keyboard focus should be visible properly on the interactive elements when users navigate through Tab key.

Dev Recommendation: Avoid 'outline:0' or 'outline:none' or other styles that remove or limit the visibility of keyboard focus indicators. Alternatively, A custom highly visible focus indicator should be provided using a 'border' or 'outline' property that should have a 3:1 color contrast ratio with the background.

Refer to:

<https://www.w3.org/TR/UNDERSTANDING-WCAG20/navigation-mechanisms-focus-visible.html>



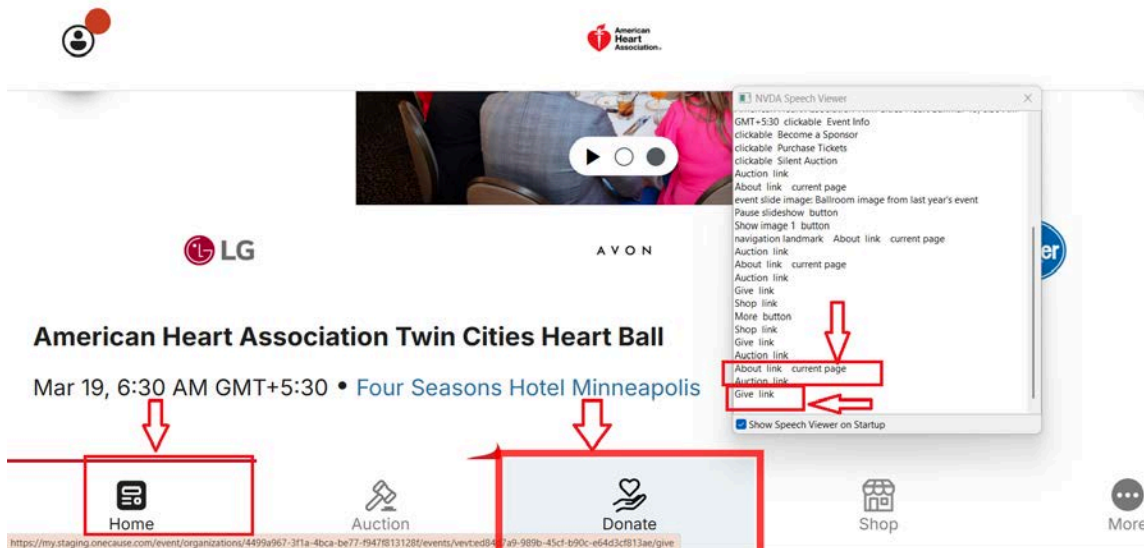
- **WCAG 2.5.3 Label in Name (Level A 2.1 only) - Moderate**

1. Accessible name is not same as the visible name for links.

Actual: Accessible name is not the same as the visible name for the Home and Donate link at 200%. It is defined as 'About' and 'Give' respectively.

Expected: Accessible name should be same as the visible name for the Home and Donate link at 200%.

Dev Recommendation: Use proper aria-label attribute for the Home and Donate links. Refer to: <https://www.w3.org/WAI/WCAG22/Understanding/label-in-name>



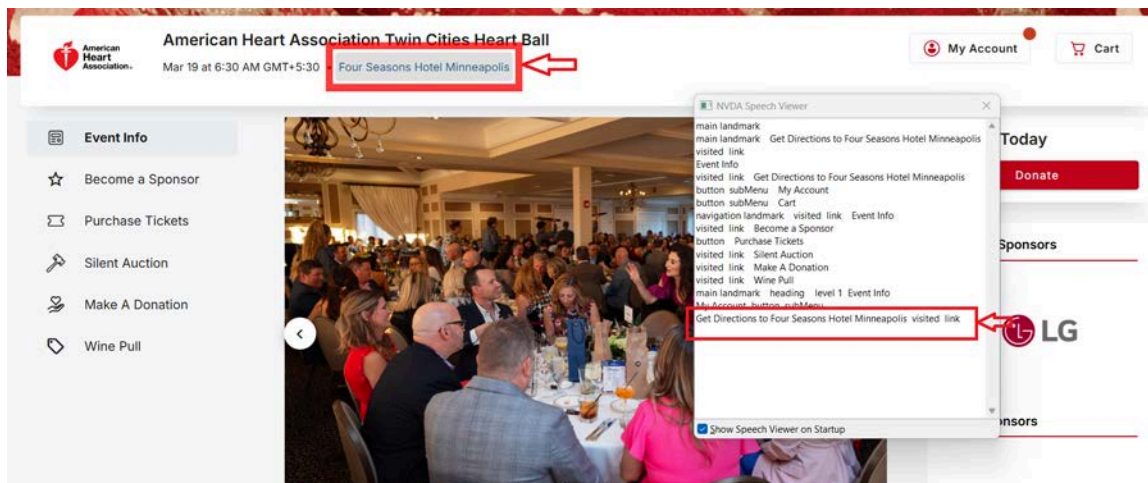
2. Accessible name not start with visible name.

Actual: Accessible name doesn't start with the visible name for the 'Four Seasons Hotel Minneapolis' link. It is defined as 'Get Directions to Four Seasons Hotel Minneapolis' link.

Expected: Accessible name should start with the visible name for the 'Four Seasons Hotel Minneapolis' link.

Dev Recommendation: Use proper aria-label attribute for the link. Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/label-in-name>



● [WCAG 2.4.11 Focus Not Obscured \(Minimum\) \(Level AA\)](#) - Significant

1. Keyboard focus moves out of the flyout.

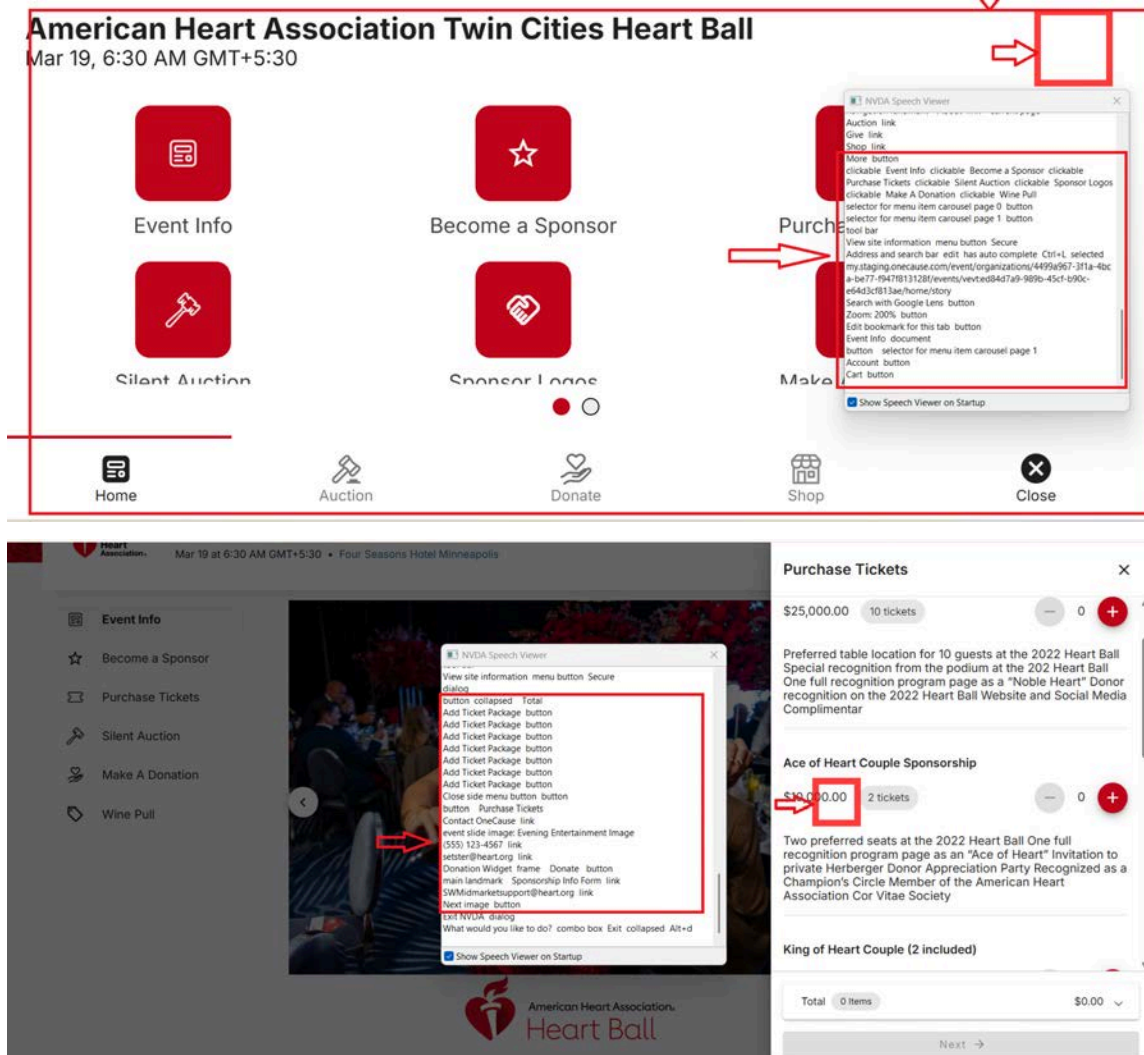
Actual: Keyboard focus moves out of the More flyout when the user navigates through the tab key at 200%. Due to this keyboard focus lands on the background interactive elements which are available behind the More flyout when users navigate through Tab key.

Expected: Keyboard focus should not move out of the More flyout when the user navigates through the tab key at 200%. So that the keyboard focus should not land on the background interactive elements which are available behind the More flyout when users navigate through Tab key.

Note: Same issue repro for the side menu bar for the flow of purchase Ticket.

Dev Recommendation: Ensures that the keyboard focus items are visible when the keyboard focus lands on them. Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/focus-not-obscured-minimum>



- **WCAG 3.3.1 Error Identification (Level A) - Significant**

1. **Error message information not announced by Screen reader.**

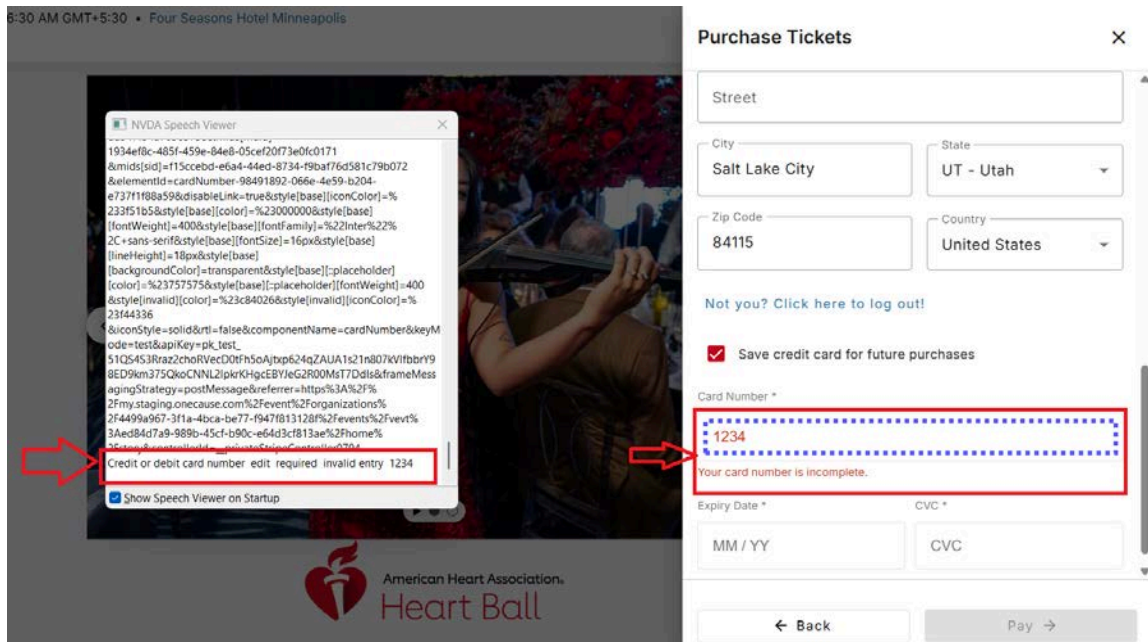
Actual: Screen reader does not announce the error message on the required edit fields such as Card Number, Expiry Date, CVC.

Expected: Screen reader should announce the error message on the required edit fields.

Dev Recommendation: Use aria-live property of role="alert" to announce the error message by the screen reader. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-live>

https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Roles/alert_role



- **WCAG 4.1.2 Name, Role, Value (Level A) - Significant**

1. **Missing current state on the link.**

Actual: Current state is not defined on the navigation links.

Expected: Current state should be defined on the navigation links.

Dev Recommendation: Use `aria-current="page"` on the navigation links or see the link for your reference:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-current>



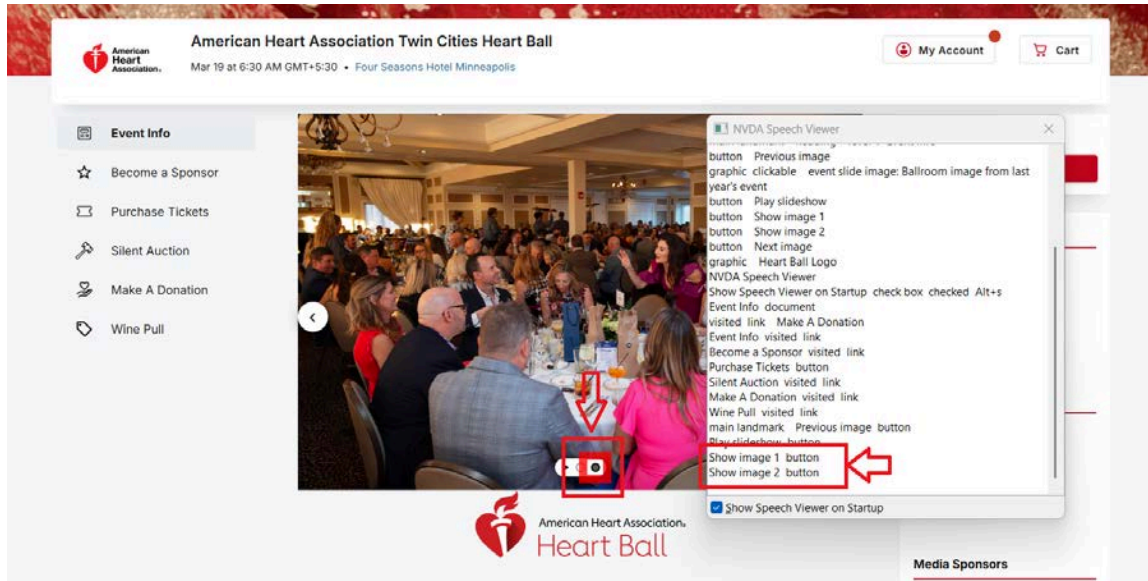
2. Incorrect role defined for Tabs.

Actual: Incorrect role as 'button' is defined for the slide picker tab controls. Also the selected state is not defined on them.

Expected: Correct role as 'Tab' should be defined for the slide picker tab controls. Also the selected state should be defined on them.

Dev Recommendation: See the link for your reference:

<https://www.w3.org/WAI/ARIA/apg/patterns/carousel/examples/carousel-2-tablist/>



3. Missing expanded/Collapsed state on button at 200%.

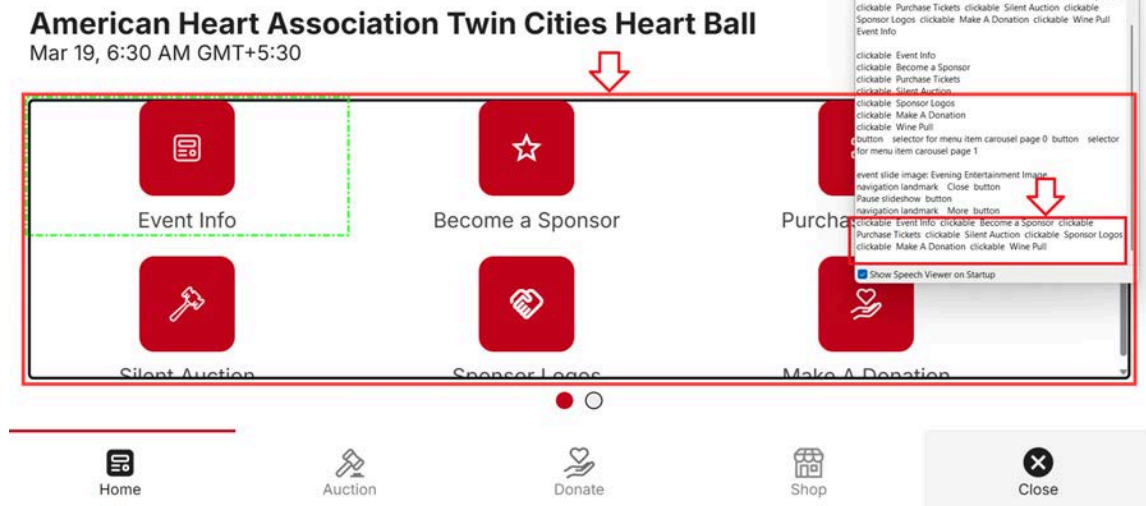
Actual: Screen reader does not announce the expanded/collapsed state on the more button at 200%.

Expected: Screen reader should announce the expanded/collapsed state on the more button at 200%.

Note: Same issue repro for the Filter button at 200% defined on the Bid on a Silent Auction item page.

Dev Recommendation: Use `aria-expanded="true/false"` on the More button. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-expanded>



5. Missing selected state on the buttons.

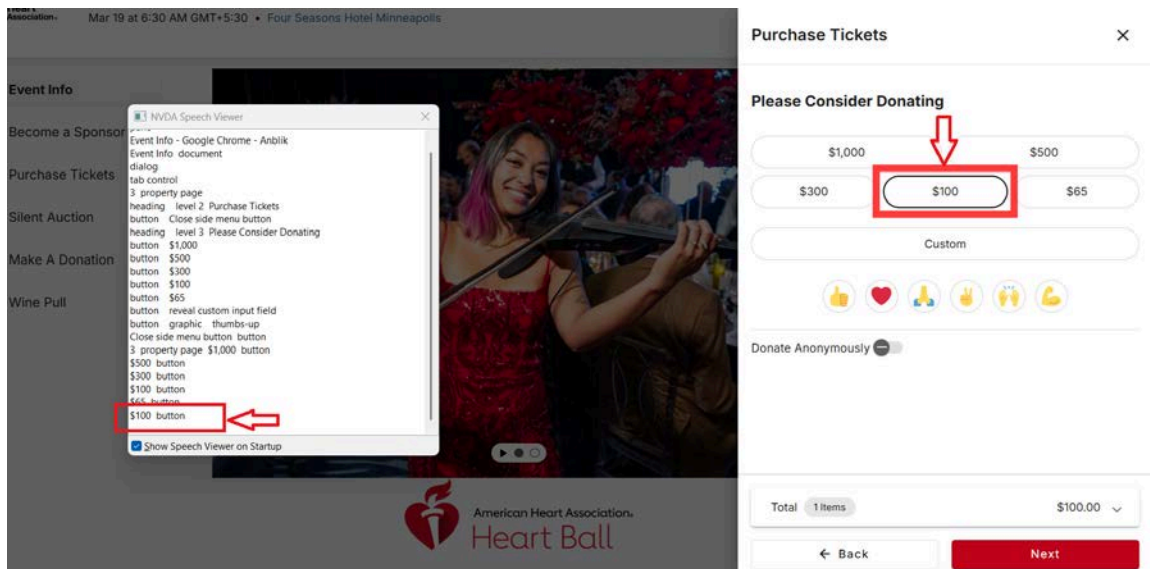
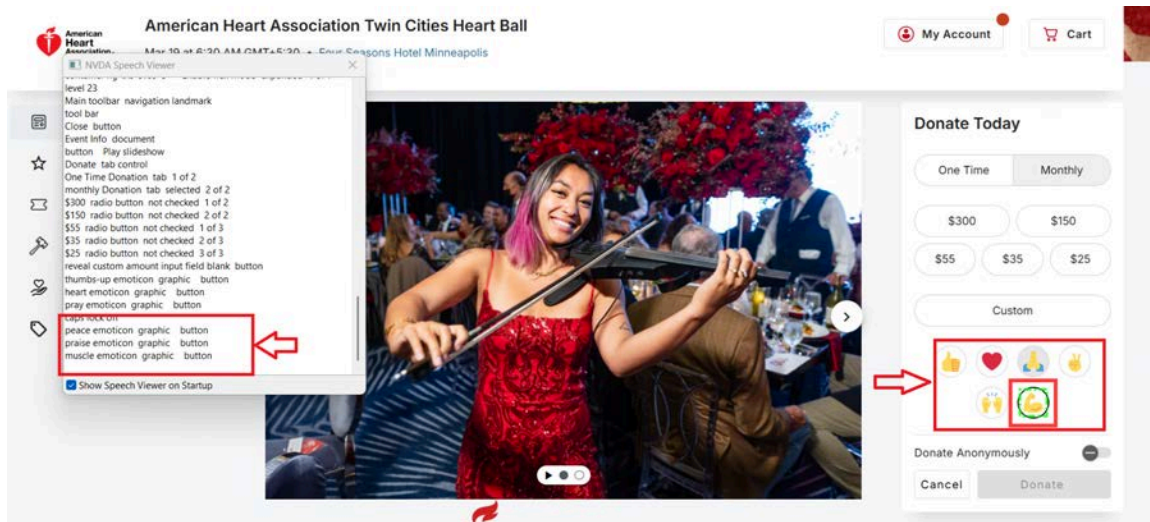
Actual: Screen reader does not announce the selected state on the emoji buttons.

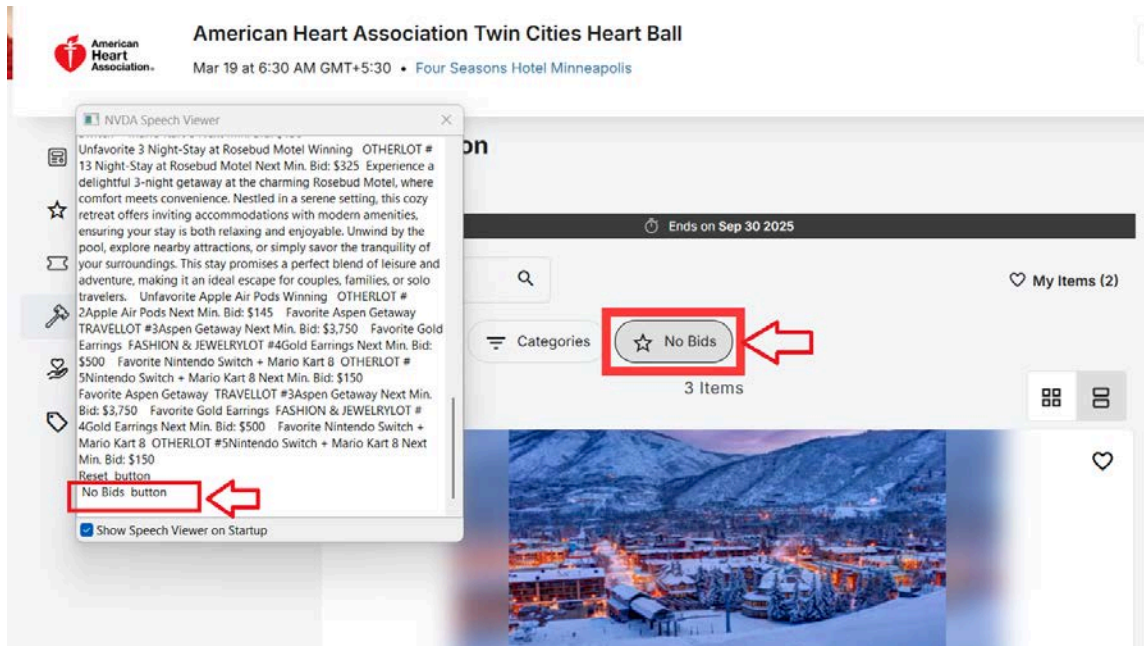
Expected: Screen reader should announce the selected state on the emoji buttons.

Note: Same issue repro for the price buttons available under the Purchase ticket section and 'No bids' button defined on the Bid on a Silent Auction item page.

Dev Recommendation: Use `aria-pressed="true/false"` to define the selected state on the buttons. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-pressed>





6. Missing accessible name for the edit fields.

Actual: Accessible name is not defined for the edit fields such as Street, City, and Zip Code.

Expected: Accessible name should be defined for the edit fields.

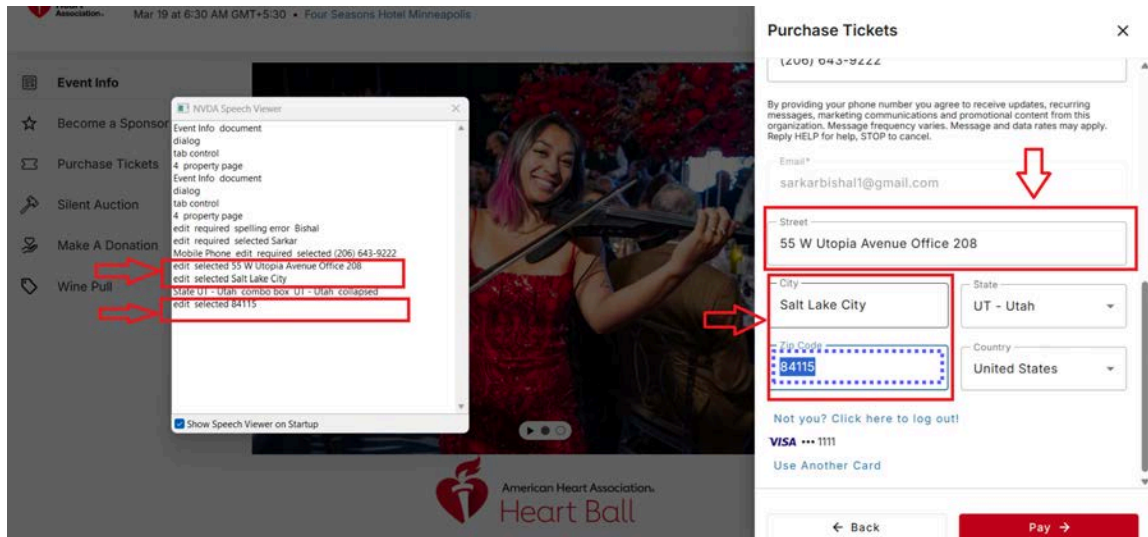
Dev Recommendation: Use aria-label, aria-labelledby property, or <label> tag to define the accessible name of the edit fields. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Elements/label>

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-label>

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes>

[/aria-labelledby](#)



7. Screen reader announces twice role on button.

Actual: Screen reader announces twice role on the close button.

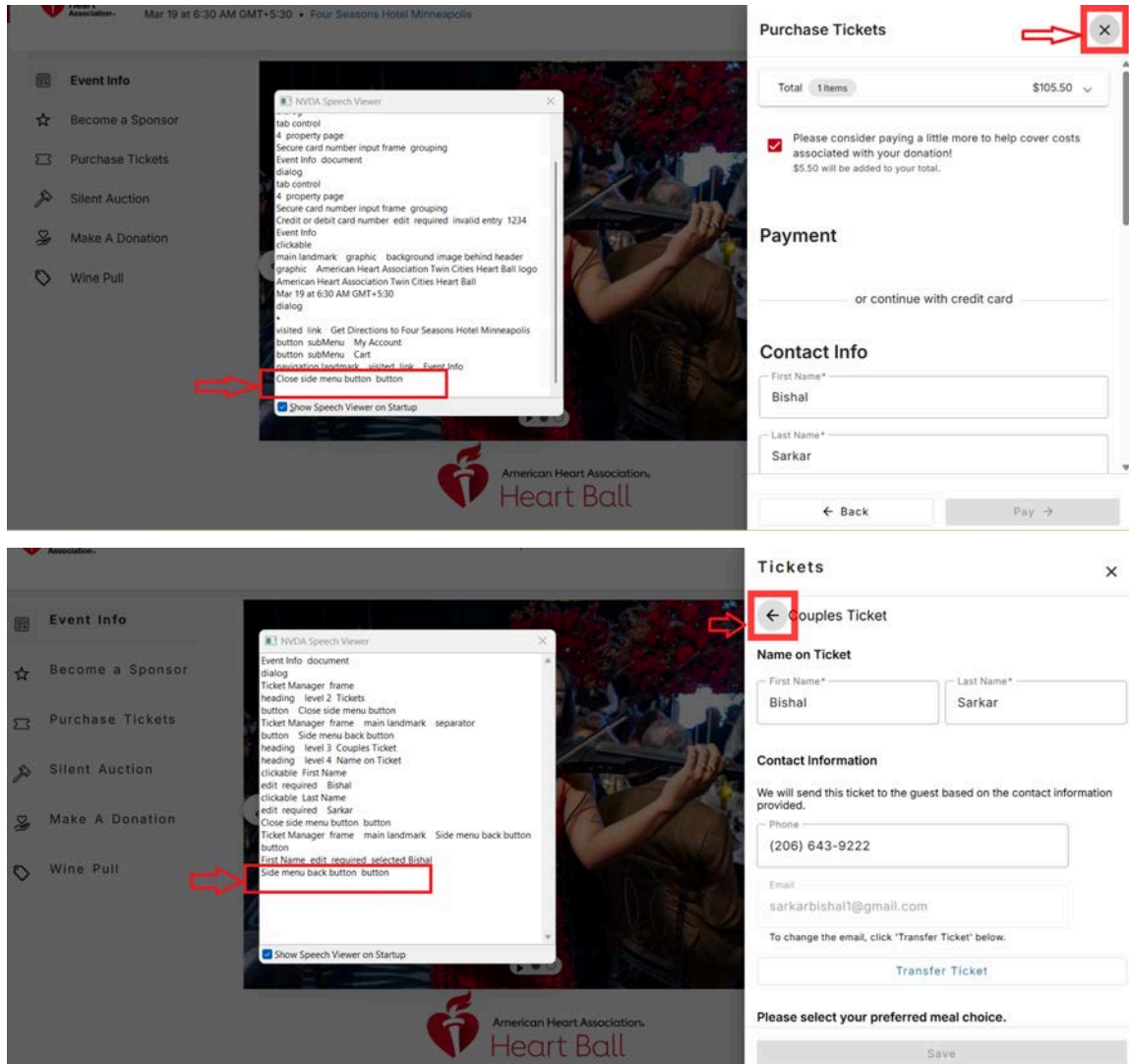
Expected: Screen reader should not announce twice role on the close button. It should be announced as close side menu button only.

Note: Same issue repro for the 'Back' button available on the Purchase Tickets-> Tickets-> My Tickets screen

Dev Recommendation: Use correct title attribute as title="Close side menu" only. Refer to:

https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Global_attributes/title

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-label>



8. Incorrect name defined for the button.

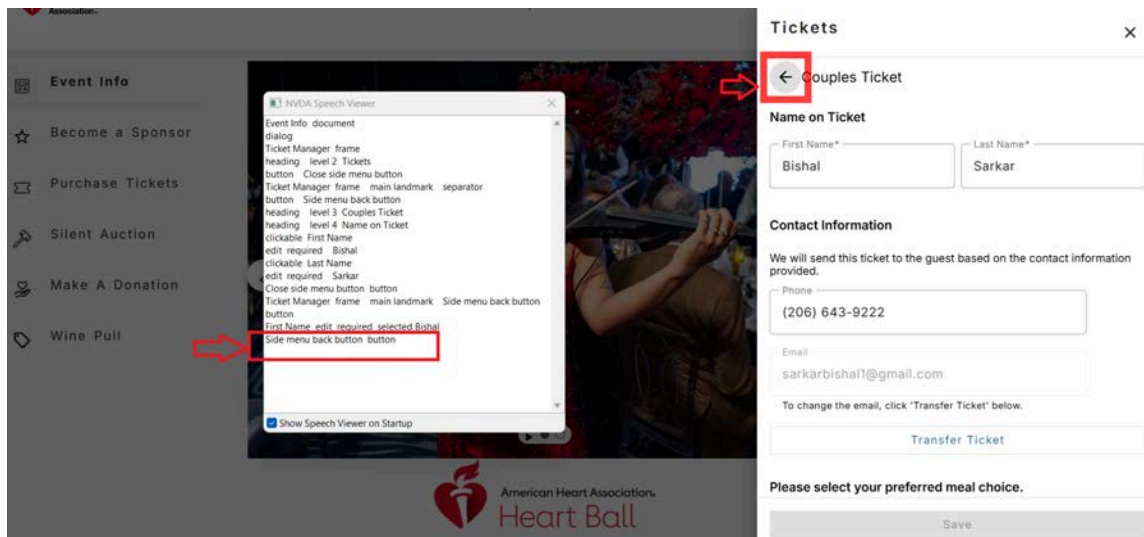
Actual: Incorrect name as 'Side menu back button' is defined for the 'Back' button.

Expected: Correct name as 'back' should be defined for the Back button.

Dev Recommendation: Use correct aria-label property on the button. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes>

[/aria-label](#)



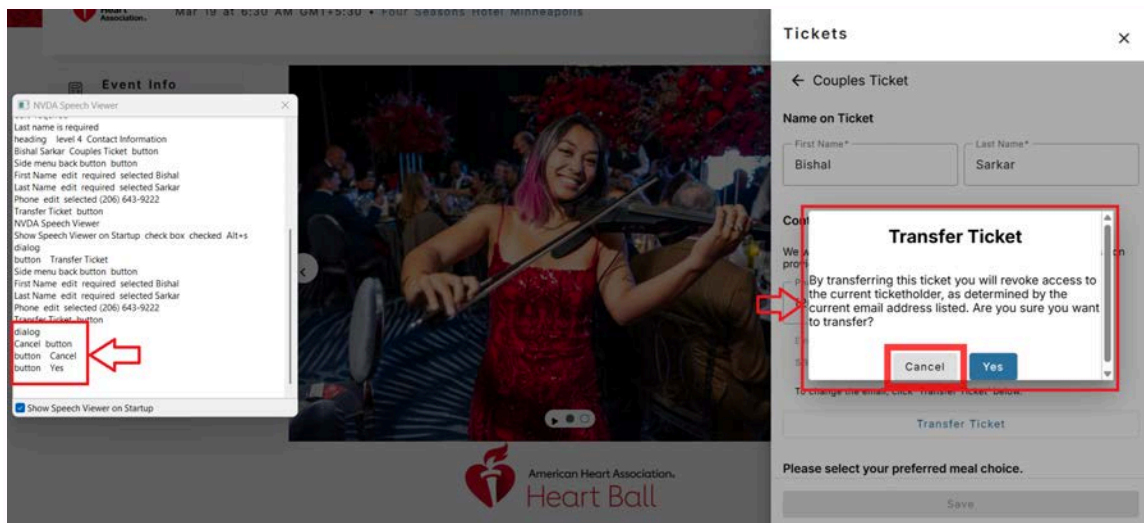
9. Missing accessible name for dialog.

Actual: Accessible name is not defined for the Transfer Ticket dialog.

Expected: Accessible name should be defined for the Transfer Ticket dialog.

Dev Recommendation: Use `aria-label` or `aria-labelledby` property to define the accessible name of the dialog. Refer to:

<https://www.w3.org/WAI/ARIA/apg/patterns/dialog-modal/>



5. Task-Specific Issues

Event Info

<https://my.staging.onecause.com/event/organizations/4499a967-3f1a-4bca-be77-f947f813128f/events/vevt:ed84d7a9-989b-45cf-b90c-e64d3cf813ae/home/story>

1. Ensure headings have discernible text. [WCAG 2.4.6 Headings and Labels \(Level AA\)](#) - Recommendation

Actual: Empty heading is defined on the page.

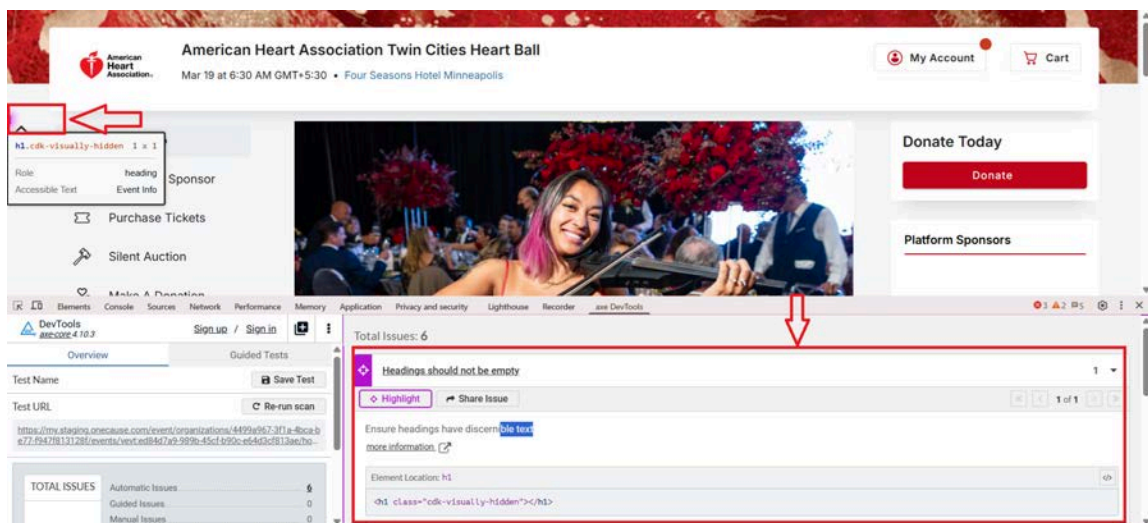
Expected: Headings should be empty.

Dev Recommendation:

<https://dequeuniversity.com/rules/axe/4.10/empty-heading?application=AxeChrome>

<https://webaim.org/techniques/semanticstructure/>

<https://www.w3.org/WAI/WCAG22/Techniques/general/G141>



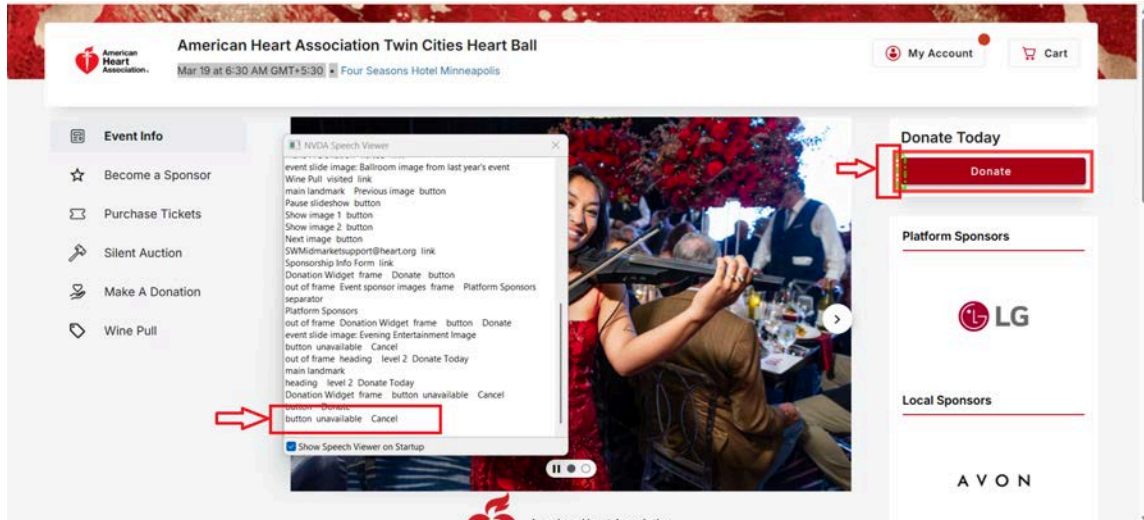
2. Screen reader focus lands on the hidden element. [WCAG 1.3.2 Meaningful Sequence \(Level A\)](#) - Moderate

Actual: In browse mode, screen reader focus lands on the hidden 'cancel' button after the 'Donate Today' heading.

Expected: In browse mode, screen reader focus should not land on the hidden 'cancel' button after the 'Donate Today' heading.

Dev Recommendation: Place the content of webpages in correct, meaningful sequence in the source code. Move the content in the page source in the following order to ensure that the content is read correctly by screen reader users. CSS can be used to maintain the presentation of the page. Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/meaningful-sequence.html>



3. Missing keyboard focus indicator. [WCAG 2.4.7 Focus Visible \(Level AA\)](#) - Critical

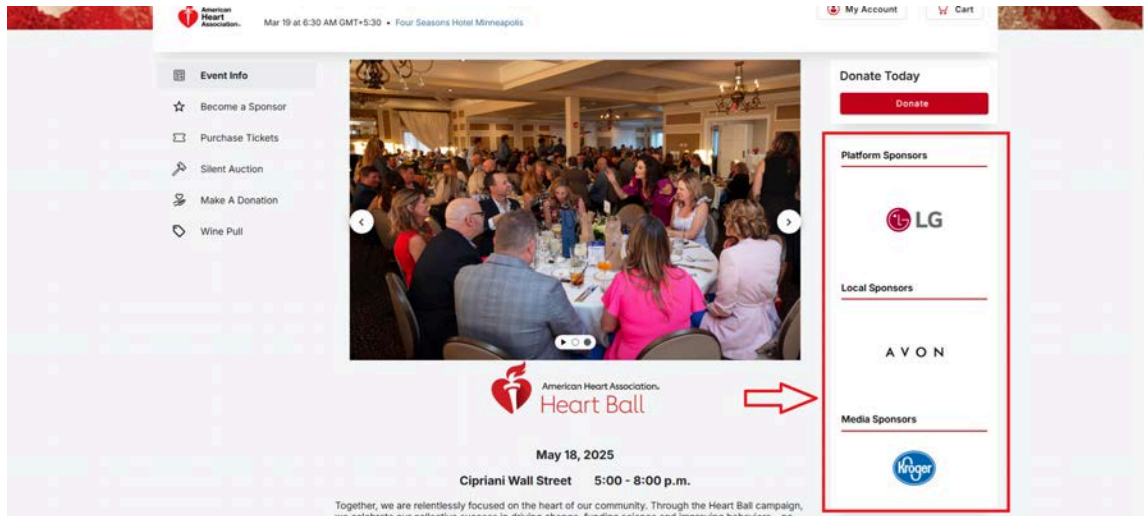
Actual: Keyboard focus is not visible on the 'Event sponsor images' frame when users navigate through Tab key.

Expected: Keyboard focus should be visible on the 'Event sponsor images' frame when users navigate through Tab key.

Dev Recommendation: Avoid 'outline:0' or 'outline:none' or other styles that remove or limit the visibility of keyboard focus indicators. Alternatively, A custom highly visible focus indicator should be provided using a 'border' or 'outline' property that should have a 3:1 color contrast ratio with the background.

Refer to:

<https://www.w3.org/TR/UNDERSTANDING-WCAG20/navigation-mechanisms-focus-visible.html>



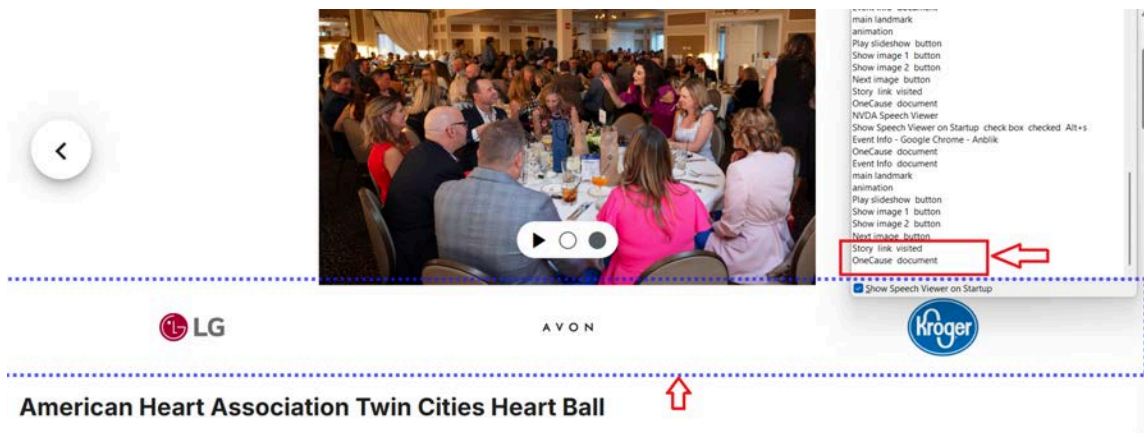
4. Keyboard focus lands on the hidden element. [WCAG 2.4.3 Focus Order \(Level A\)](#) - Moderate

Actual: Keyboard focus lands on the hidden element after the Sponsors story link at 200% and announces the information as OneCause document.

Expected: Keyboard focus should not land on the hidden element after the Sponsors story link at 200% when user navigates through the Tab key.

Dev Recommendation: Ensures that the keyboard focus should not land on the hidden element or it should visually appear as soon as the keyboard focus lands on them. Refer to:

https://developer.mozilla.org/en-US/docs/Web/Accessibility/Guides/Keyboard-navigabl e_JavaScript_widgets



5. Link is not accessible through the keyboard. [WCAG 2.1.1 Keyboard \(Level A\)](#) - Significant

Actual: 'Four Seasons Hotel Minneapolis' link is not accessible through the keyboard at 200%.

Expected: 'Four Seasons Hotel Minneapolis' link should be accessible through the keyboard at 200%.

Dev Recommendation: Use proper href value for the link. Refer to:

https://www.w3schools.com/html/html_links.asp



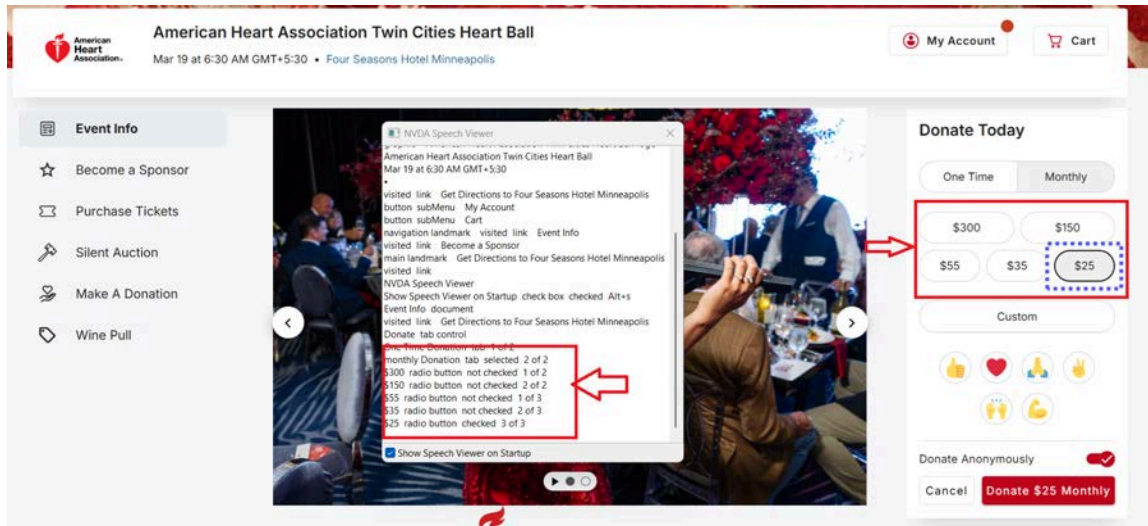
6. Incorrect positions defined for the radio buttons. [WCAG 1.3.1 Info and Relationships \(Level A\)](#) – Moderate

Actual: Screen reader announces incorrect position on the radio buttons under the Donate Today section. We observed that the radiobuttons are divided into two groups, so that the screen reader announces the incorrect position as '1 of 2' instead of '1 of 5'.

Expected: Screen reader should announce correct position on the radio buttons under the Donate Today section. Ideally all the radio buttons are defined under one group.

Dev Recommendation: Use role="radiogroup" or <fieldset> & <legend> on the radio buttons to announce the correct positions on them. See the link for your reference:

<https://www.w3.org/WAI/ARIA/apg/patterns/radio/examples/radio/>



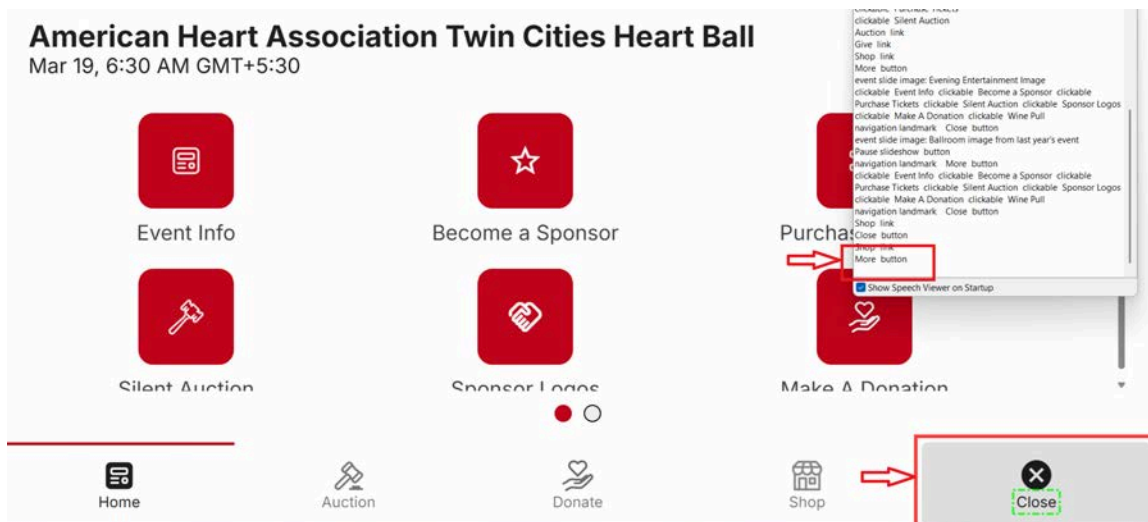
7. Missing updated information after selecting the button. [WCAG 1.3.1 Info and Relationships \(Level A\)](#) – Moderate

Actual: Screen reader does not announce the updated information after the user selects the More button at 200%.

Expected: Screen reader should announce the updated close(x) button information after the user selects the More button at 200%.

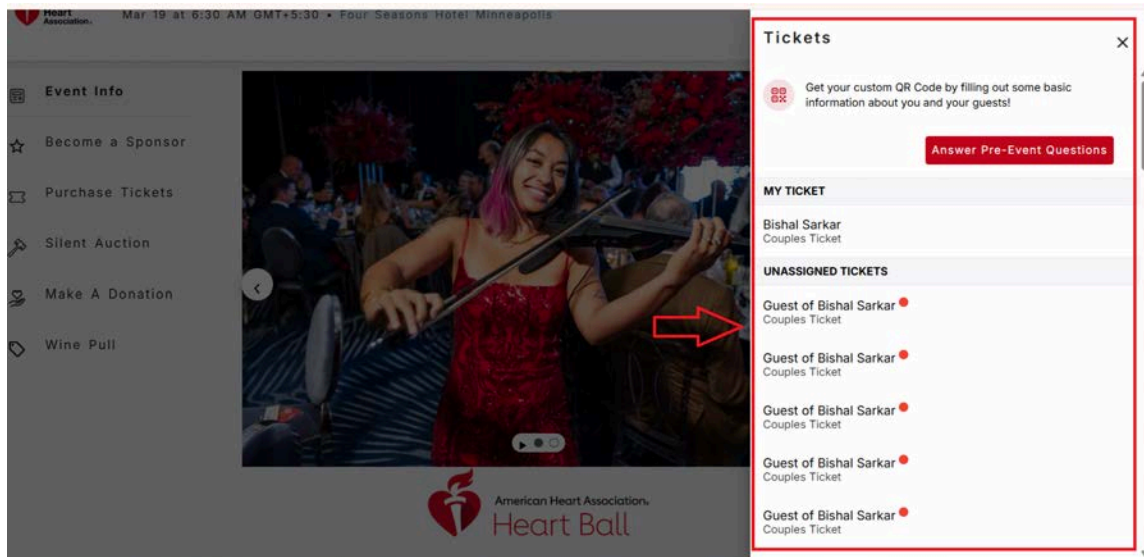
Dev Recommendation: Use javascript to change the value of the button, so that the screen reader should announce the updated information. Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/info-and-relationships.html>



Note: Same issue repro for the Purchase Tickets-> Tickets-> My Tickets screen

Dev Recommendation: Define the text and container sizes using percent (%), em and rem units. In addition, use relative units for defining CSS line-height, letter-spacing etc. properties and ensure that user's text spacing styles are not overridden. Refer to: <https://www.w3.org/WAI/WCAG22/Understanding/text-spacing>



➤ My Tickets

Path: Purchase Tickets-> Tickets-> My Tickets

1. **Keyboard focus order not in logical order. [WCAG 2.4.3 Focus Order \(Level A\)](#) - Significant**

Actual: Keyboard focus does not land on the error edit fields after user leaves blank them and selects the Save button.

Expected: Keyboard focus should land on the error edit fields after user leaves blank them and selects the Save button.

Dev Recommendation: Ensure that the order of the markup on the page should be similar to the visual presentation.

Also, make sure not to use tabindex with a value more than 0 as it can destroy the default focus order.

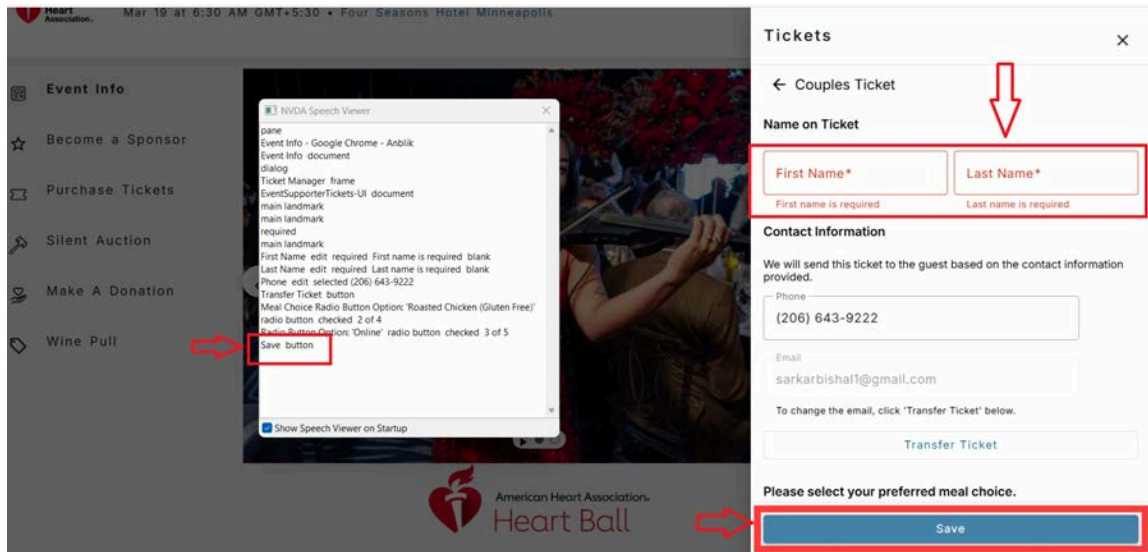
Also, a meaningful sequence should match the focus order to keep the consistency of the page.

To keep the logical sequence, arrange each element of the page in a logical order.

Refer to:

<https://www.w3.org/WAI/WCAG21/Understanding/focus-order.html>

<https://www.w3.org/TR/WCAG20-TECHS/H4.html>



➤ Transfer Ticket dialog

Path: Purchase Tickets-> Tickets-> My Tickets-> Transfer Ticket dialog

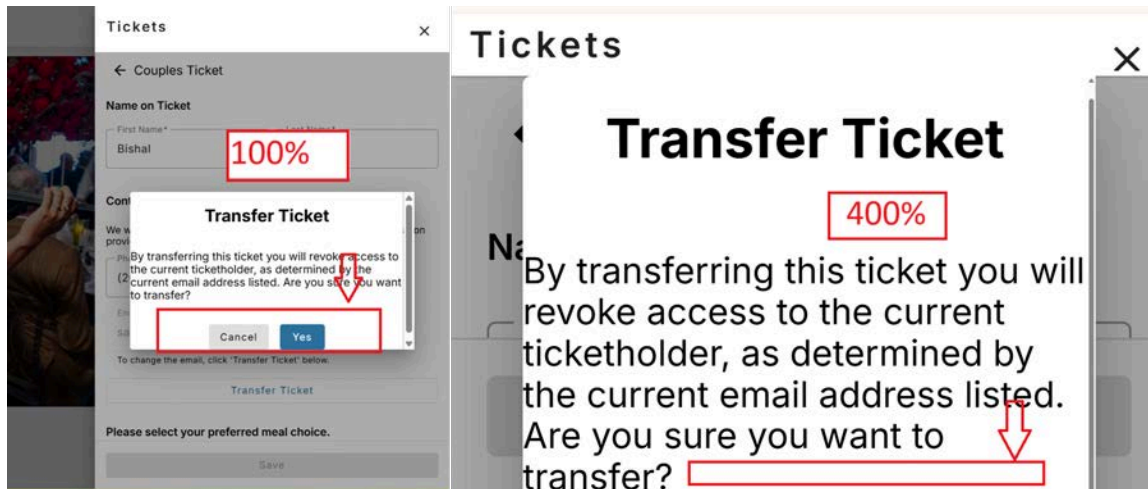
1. Content gets lost after reflow. [WCAG 1.4.10 Reflow \(Level AA 2.1 only\)](#) - Moderate

Actual: Cancel and Yes buttons are getting hidden after user resizes the page setting to 400%.

Expected: Cancel and Yes buttons should not get hidden after user resizes the page setting to 400%. It should be visible properly without any truncation or overlapping.

Dev Recommendation: Ensure that all the page content is visible when zoomed in. Use relative units to define font and container sizes in CSS to ensure that page's content reflows correctly when zoomed in. In addition, use CSS media queries to display web page content correctly when zoomed in or viewed using different devices, such as mobile phones, tablets etc. Refer to:

<https://www.w3.org/WAI/WCAG21/Understanding/reflow.html>



➤ Step 1 of 4 Assign Tickets

Path: Purchase Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets

No new individual issues found on this screen.

➤ Couples Ticket dialog

Path: Purchase Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets-> Assign -> Couples Ticket dialog

1. Missing name of button. [WCAG 4.1.2 Name, Role, Value \(Level A\)](#) - Significant

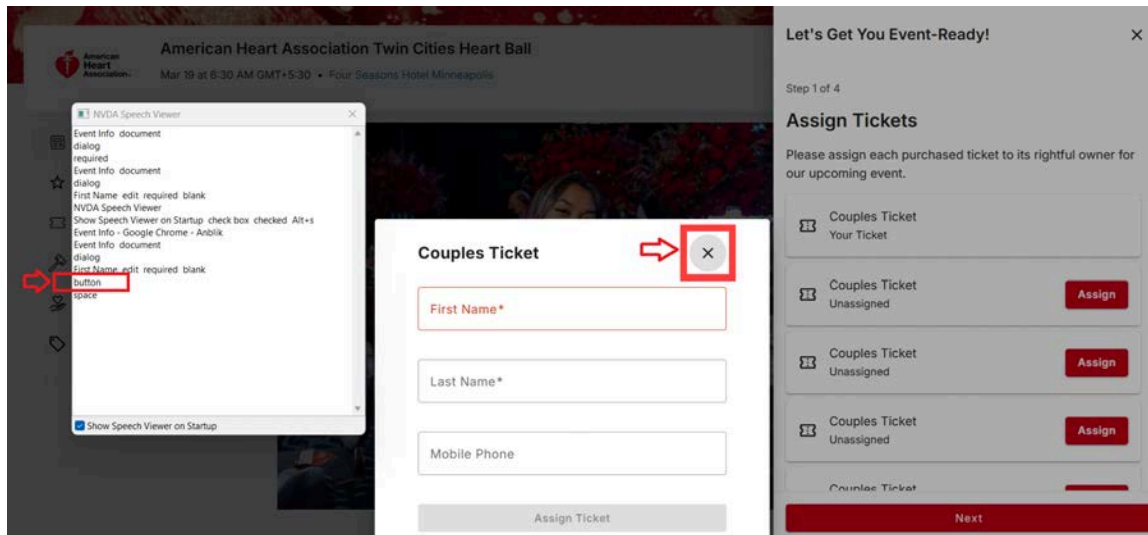
Actual: Name is not defined for the close(x) button.

Expected: Name should be defined for the close(x) button.

Dev Recommendation: Use aria-label as “close” to define the accessible name of the button. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes>

[/aria-label](#)



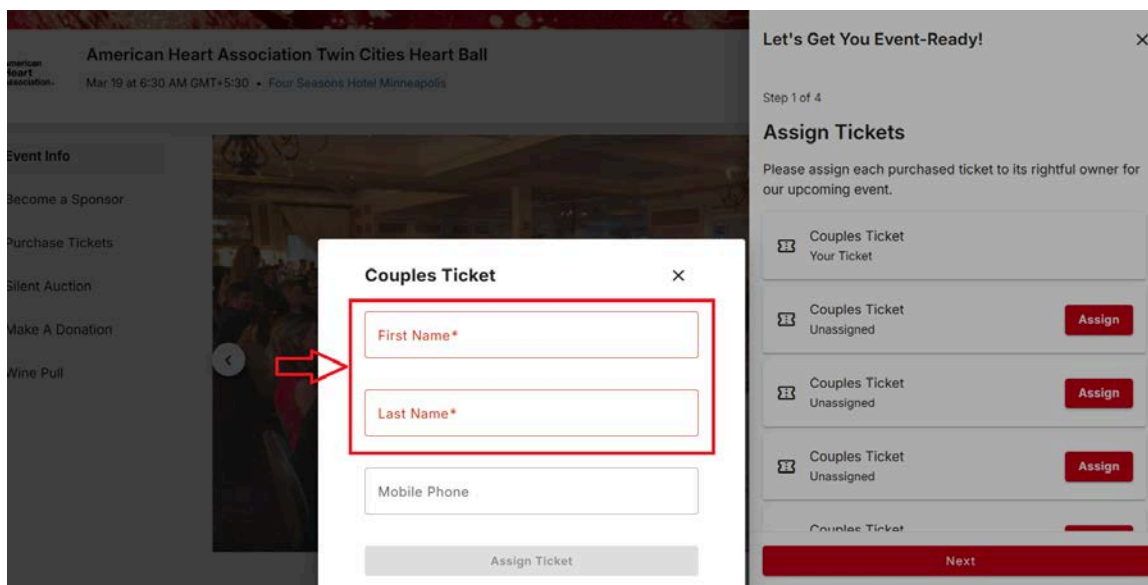
2. Color is used to indicate the error. [WCAG 1.4.1 Use of Color \(Level A\)](#) - Significant

Actual: Error message is not defined for the edit fields. We observed that the red color is used to indicate the error on the edit fields.

Expected: Error message should be defined for the edit fields.

Dev Recommendation: Ensures that the error message gets appeared after user leaves blank them and moves forward. Refer to:

https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Error/message



➤ Step 2 of 4 Payment & Payment information

Path: Purchase Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets-> Step 2 of 4 Payment & Payment information

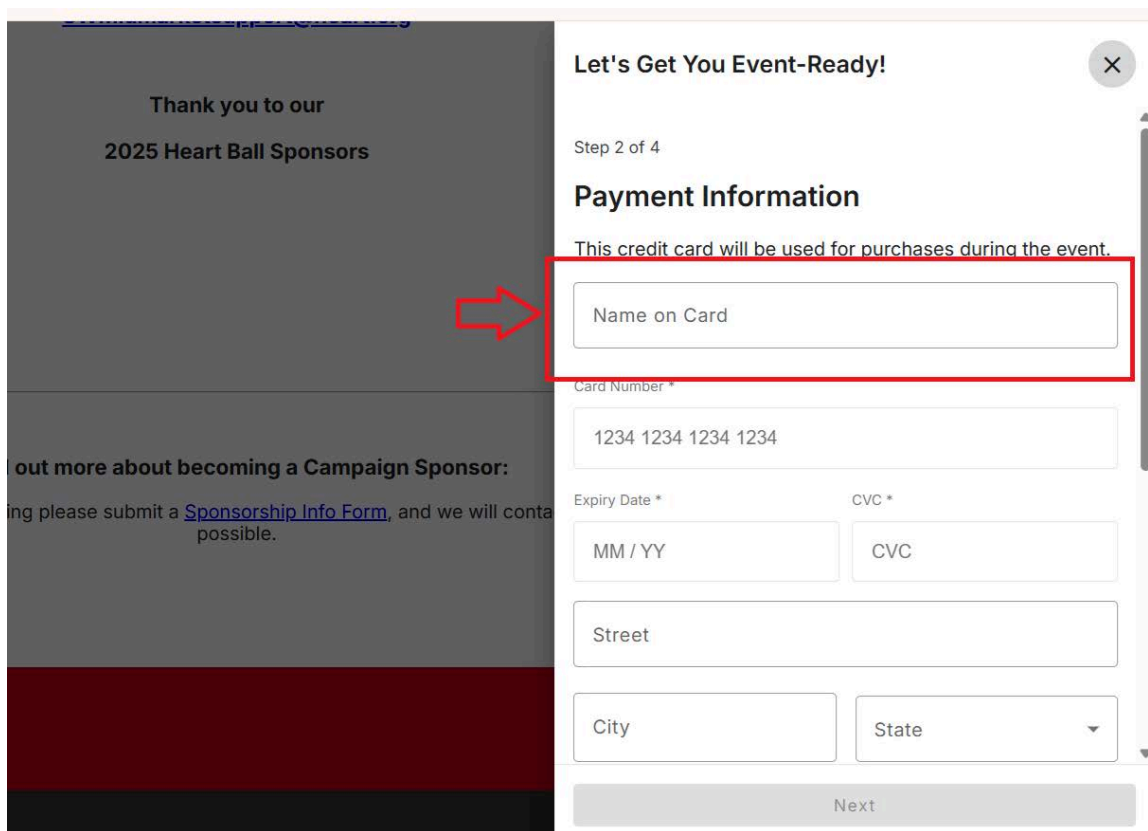
1. **Edit field is not accessible through the keyboard.** [WCAG 2.1.1 Keyboard \(Level A\)](#) - Critical

Actual: 'Name on card' edit field is not accessible through the keyboard.

Expected: 'Name on card' edit field should be accessible through the keyboard.

Dev Recommendation: Use tabindex="0" instead of tabindex="-1", so that the edit field should get accessible through keyboard Tab key. Refer to:

<https://www.w3.org/WAI/WCAG22/Understanding/keyboard>



The screenshot shows a web form titled "Let's Get You Event-Ready!" with a close button (X) in the top right corner. Below the title, it says "Step 2 of 4" and "Payment Information". A note states: "This credit card will be used for purchases during the event." The form contains several input fields: "Name on Card" (highlighted with a red box and a red arrow pointing to it), "Card Number *" (containing "1234 1234 1234 1234"), "Expiry Date *" (with sub-fields "MM / YY" and "CVC *"), "Street", "City", and "State" (a dropdown menu). At the bottom, there is a "Next" button.

2. **Missing visual name of the edit field.** [WCAG 3.3.2 Labels or Instructions \(Level A\)](#) - Moderate

Actual: Visual name is not defined for the 'Name on card' edit field.

Expected: Visual name should be defined for the 'Name on card' edit field.

Dev Recommendation: Use <label> tag to define the accessible name of the edit fields.

Refer to:

<https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Elements/label>

American Heart Association Twin Cities Heart Ball
Mar 19 at 6:30 AM GMT+5:30 • Four Seasons Hotel Minneapolis

Event Info

- Become a Sponsor
- Purchase Tickets
- Silent Auction
- Make A Donation
- Wine Pull

Let's Get You Event-Ready!

Step 2 of 4

Payment Information

This credit card will be used for purchases during the event.

test

Card Number *

1234 1234 1234 1234

Expiry Date * CVC *

MM / YY CVC

Street

City State

Next

3. Missing Asterisk sign on the edit field. [WCAG 3.3.2 Labels or Instructions \(Level A\)](#) - Moderate

Actual: Asterisk(*) sign is not defined for the 'Name on card' required edit field.

Expected: Asterisk (*) sign should be defined for the 'Name on card' required edit field.

Dev Recommendation: Ensures that the asterisk(*) sign defines on the required edit fields.

Refer to: <https://www.w3.org/WAI/test-evaluate/easy-checks/required-fields/>

American Heart Association Twin Cities Heart Ball
Mar 19 at 6:30 AM GMT+5:30 • Four Seasons Hotel Minneapolis

Event Info

- Become a Sponsor
- Purchase Tickets
- Silent Auction
- Make A Donation
- Wine Pull

Let's Get You Event-Ready!

Step 2 of 4

Payment Information

This credit card will be used for purchases during the event.

test

Card Number *

1234 1234 1234 1234

Expiry Date * CVC *

MM / YY CVC

Street

City State

Next

➤ Step 3 of 4 Meal Choice

Path: Purchase Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets-> Step 2 of 4 Payment-> Step 3 of 4 Meal Choice

No new individual issues found on this screen.

➤ Step 4 of 4

Path: Purchase Tickets-> Tickets-> My Tickets-> Answer Pre-Event Questions-> Step 1 of 4 Assign Tickets-> Step 2 of 4 Payment-> Step 3 of 4 Meal Choice-> Step 4 of 4

No new individual issues found on this screen.

Bid on a Silent Auction item

<https://my.staging.onecause.com/event/organizations/4499a967-3f1a-4bca-be77-f947f813128f/events/vevt:ed84d7a9-989b-45cf-b90c-e64d3cf813ae/auctions/silent-auction>

1. Focus order is not in logical order. [WCAG 2.4.3 Focus Order \(Level A\)](#) - Moderate

Actual: Focus order is not in logical order after the user selects the Back to Top button. We observed that the screen reader focus lands on the whole page with the help of the screen reader.

Expected: Focus order should be in logical order after the user selects the Back to Top button. Ideally focus should land on the first interactive element of the Main section after user selects the button.

Dev Recommendation: Ensure that the order of the markup on the page should be similar to the visual presentation.

Also, make sure not to use tabindex with a value more than 0 as it can destroy the default focus order.

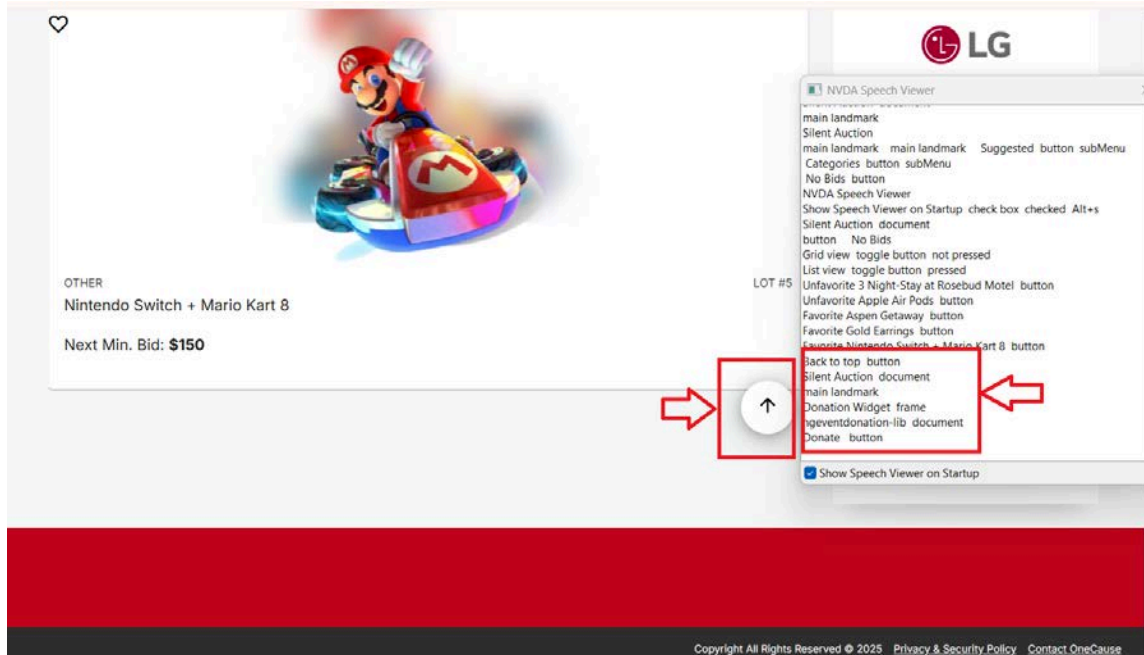
Also, a meaningful sequence should match the focus order to keep the consistency of the page.

To keep the logical sequence, arrange each element of the page in a logical order.

Refer to:

<https://www.w3.org/WAI/WCAG21/Understanding/focus-order.html>

<https://www.w3.org/TR/WCAG20-TECHS/H4.html>



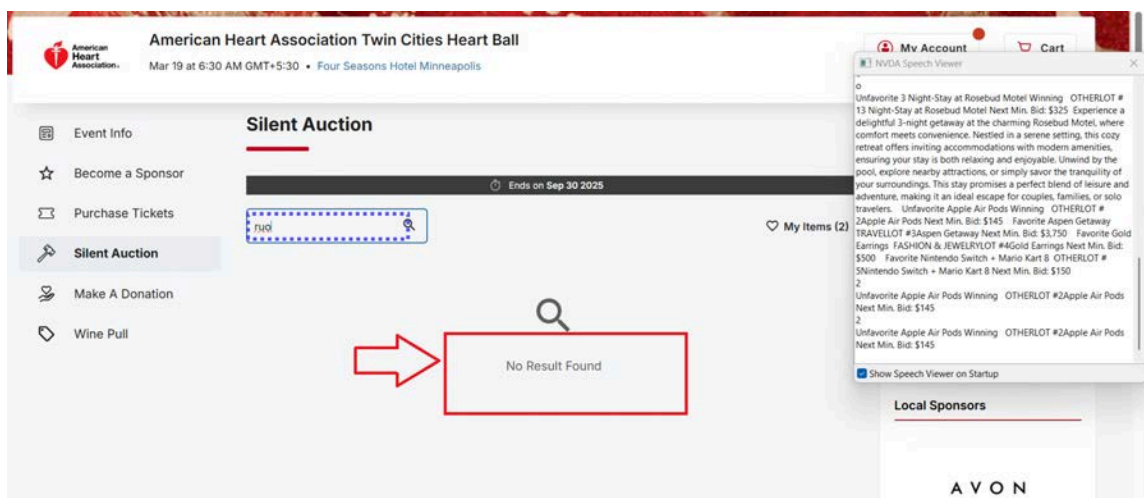
2. Missing updated status information. [WCAG 4.1.3 Status Messages \(Level AA 2.1 only\)](#) - Moderate

Actual: Screen reader does not announce the information of 'No Result found' after user searched something.

Expected: Screen reader should announce the information of 'No Result found' after user searched something.

Dev Recommendation: Use role="status" or aria-live property to announce the updated information. Refer to:

https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Guides/Live_regions



3. Focus order not in logical order at 200%. [WCAG 2.4.3 Focus Order \(Level A\)](#) - Moderate

Actual: When the user selects the Filter button at 200% zoom, the focus order becomes illogical. After expanding the filter button, pressing the Tab key fails to navigate through the items within the panel as expected.

Expected: Upon activating (expanding) the Filter button at 200% zoom, the first interactive item in the expanded panel should receive focus.

Dev Recommendation: Ensure that the HTML source places the filter panel's interactive items immediately after the Filter button. This preserves a logical tab sequence aligned with the visual structure. Avoid using CSS positioning (e.g., absolute floats) that disrupt the natural order; instead, use layouts like Flexbox or Grid while preserving source order. Also, a meaningful sequence should match the focus order to keep the consistency of the page.

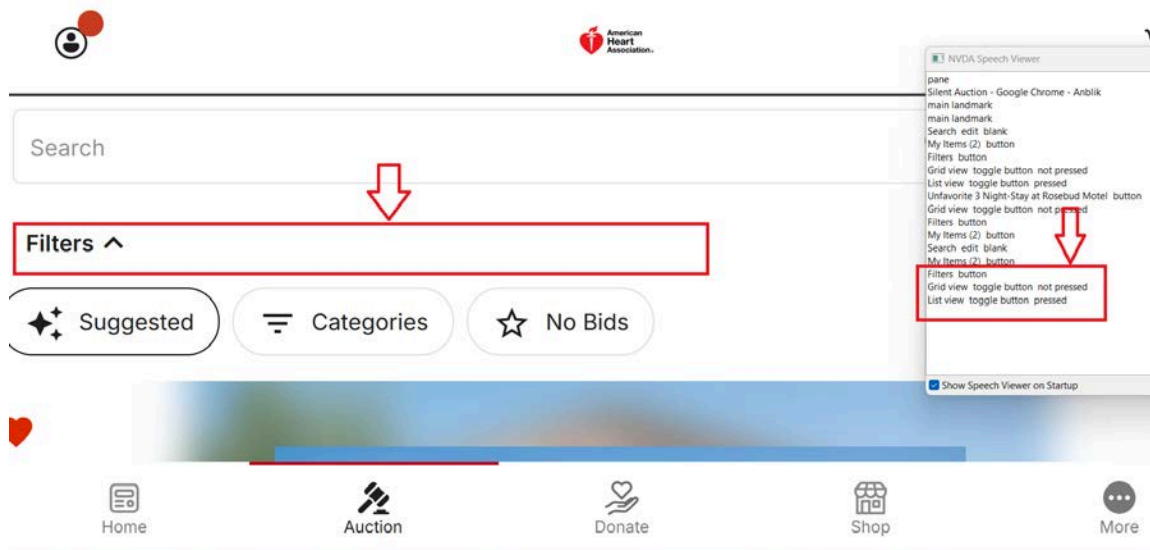
To keep the logical sequence, arrange each element of the page in a logical order.

Refer to:

<https://www.w3.org/WAI/WCAG21/Understanding/focus-order.html>

<https://www.w3.org/TR/WCAG20-TECHS/H4.html>

<https://www.w3.org/WAI/ARIA/apg/patterns/menu-button/examples/menu-button-link-s/>



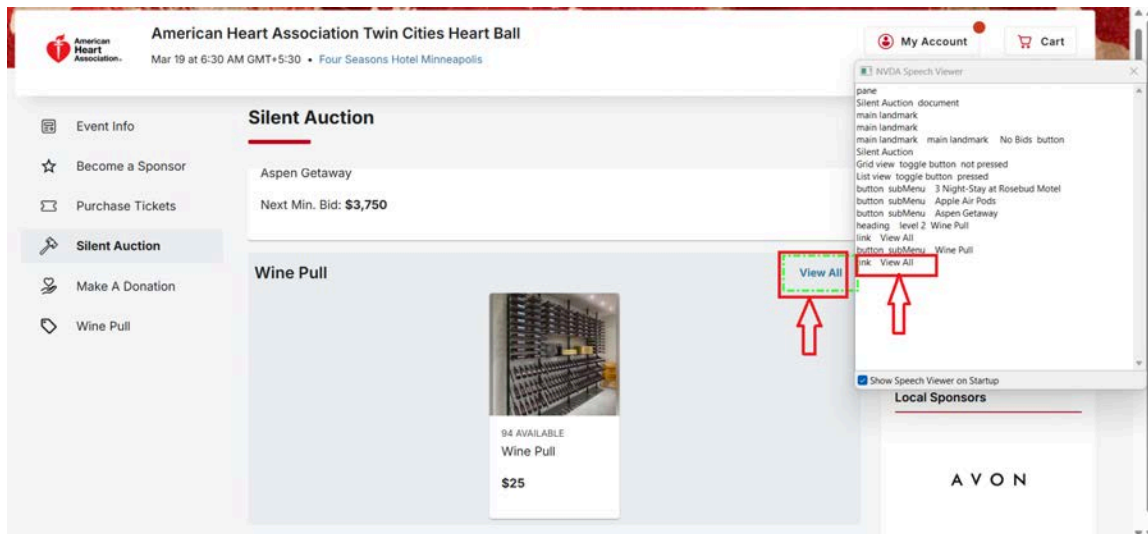
4. Link not descriptive. [WCAG 2.4.4 Link Purpose \(In Context\) \(Level A\)](#) - Recommendation

Actual: 'View all' link is not descriptive.

Expected: ‘View all’ link should be more descriptive. It should be defined as ‘View all Wine Pull’.

Dev Recommendation: Use aria-label property to define the descriptive name of the link. Refer to:

<https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/Reference/Attributes/aria-label>



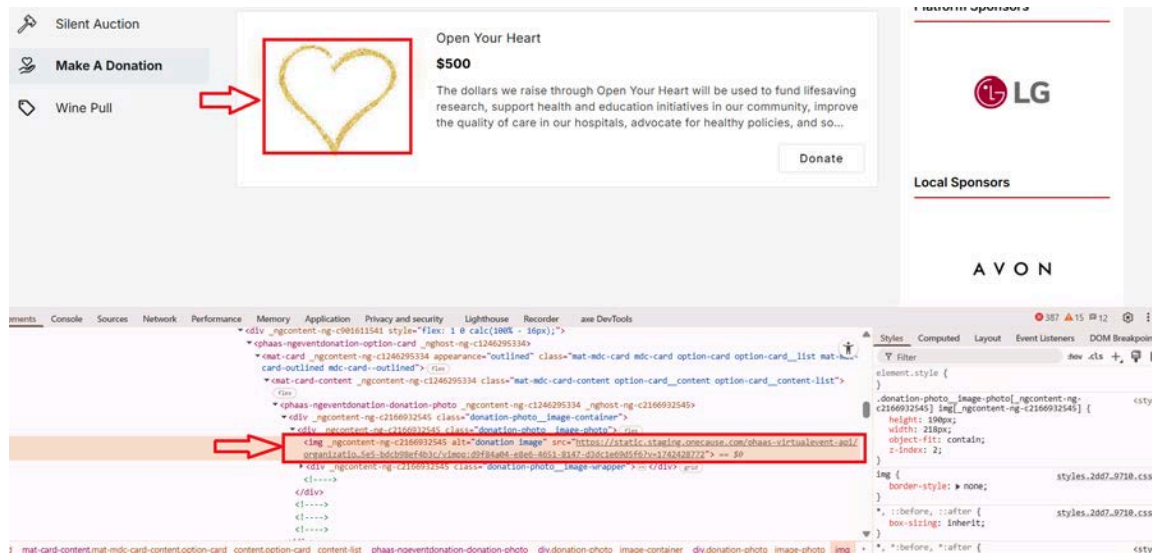
[Make a Donation and Make a donation dialog](#)

1. Alt text not descriptive for image. [WCAG 1.1.1 Non-text Content \(Level A\)](#) - Moderate

Actual: Alt text is not descriptive for the ‘Heart logo’ image.

Expected: Alt text should be descriptive for the ‘Heart logo’ image.

Dev Recommendation: Use alt="Heart logo" for the logo image. See the link for your reference <https://www.w3.org/WAI/tutorials/images/informative/>



Win Pull

No new individual issues found on this screen.

Cart

No new individual issues found on this screen.

➤ Receipts

Path: Cart-> view paid items-> Receipts Screen
No new individual issues found on this screen.

➤ Send Event Summary Receipt dialog

Path: Cart-> view paid items-> Receipts Screen-> Email Receipt Summary -> Send Event Summary Receipt dialog

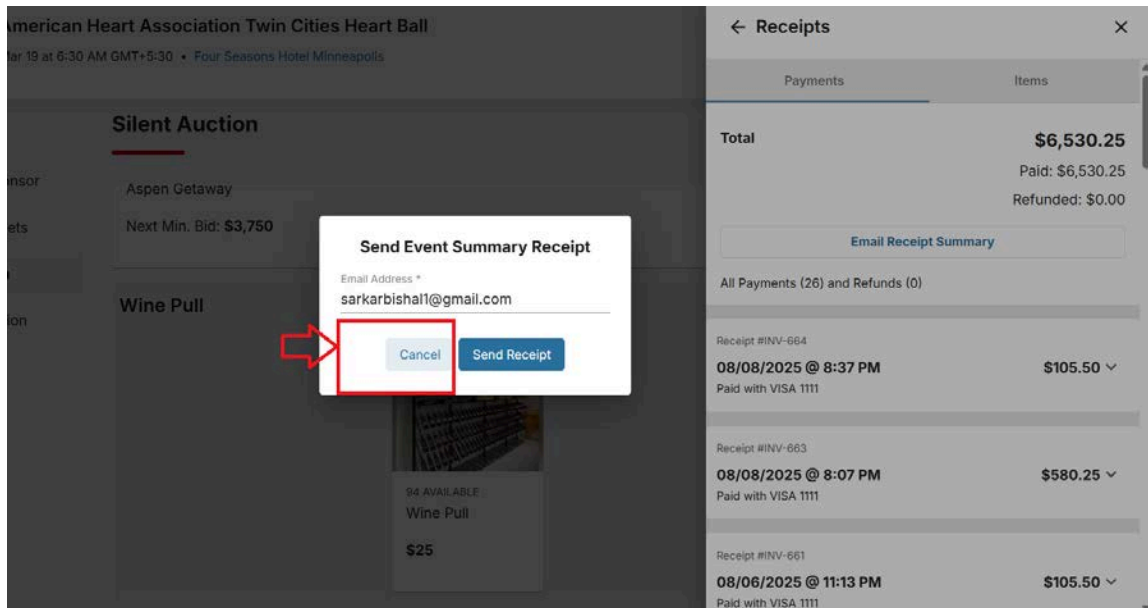
1. Focus order not in logical order. WCAG 2.4.3 Focus Order (Level A) - Moderate

Actual: Focus order is not in logical order after the user closes the Send Event Summary Receipt dialog. Observed that the focus lands on the 'Go to Cart' button after user closes the dialog and selects the Tab key.

Expected: Focus order should be in logical order after the user closes the Send Event Summary Receipt dialog. Ideally focus should land on the 'Email Receipt Summary' button after user closes the dialog.

Dev Recommendation: Ensures that the keyboard focus does return back on the Triggered button after user closes the dialog. Refer to:

<https://www.w3.org/WAI/ARIA/apg/patterns/dialog-modal/examples/dialog/>



➤ My items

Path: Cart-> My items

No new individual issues found on this screen.

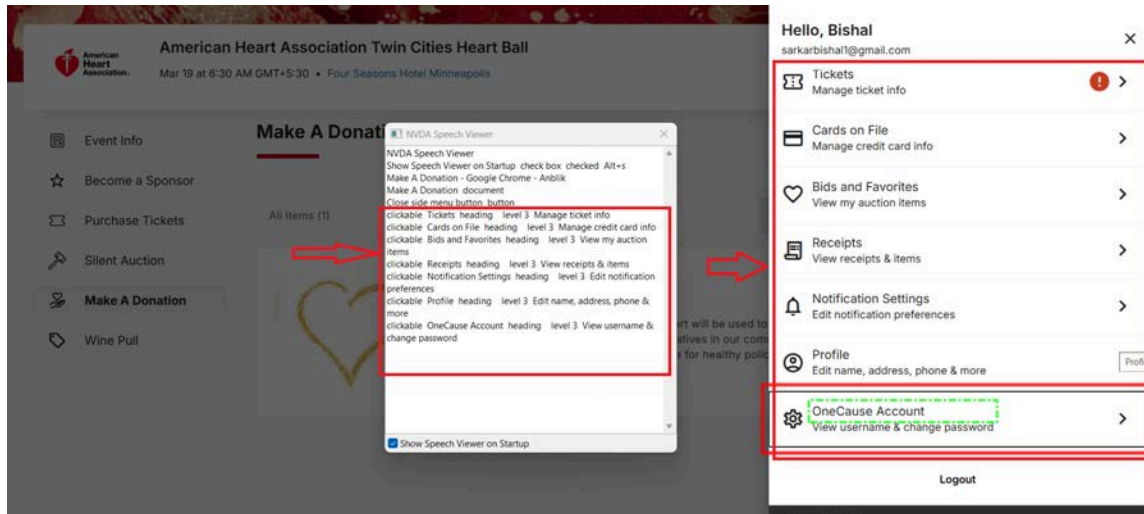
My Account

1. Missing role of buttons [WCAG 4.1.2 Name, Role, Value \(Level A\)](#) - Significant

Actual: Screen reader does not announce the role of the button controls.

Expected: Screen reader should announce the role of the button controls.

Dev Recommendation: Use role="button" or <button> on the button controls. Refer to: <https://www.w3.org/WAI/ARIA/apg/patterns/button/examples/button/>



➤ Add Card

Path: My Account-> Cards on file-> Add Card
No new individual issues found on this screen.

➤ Profile

Path: My Account-> Profile
No new individual issues found on this screen.

➤ OneCause Account

Path: My Account-> OneCause Account

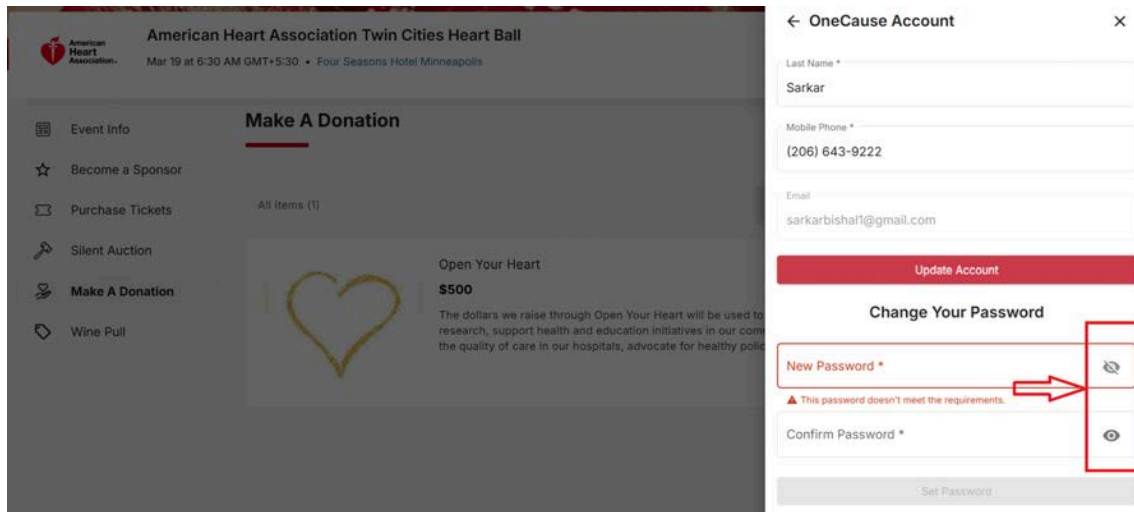
1. Missing keyboard functionality on the buttons WCAG 2.1.1 Keyboard (Level A) - Critical

Actual: Hide/show password buttons are not accessible through keyboard.

Expected: Hide/show password buttons are not accessible through keyboard.

Dev Recommendation: Use role="button" & tabindex="0" or <button> on the button controls. Refer to:

<https://www.w3.org/WAI/ARIA/apg/patterns/button/examples/button/>



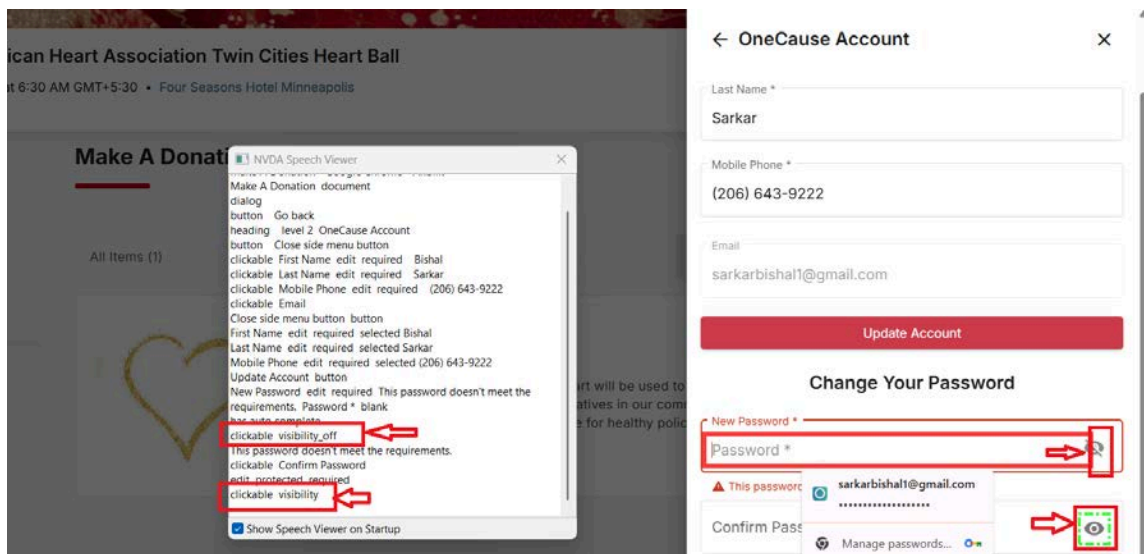
2. Missing role of Hide/Show password buttons. [WCAG 4.1.2 Name, Role, Value \(Level A\)](https://www.w3.org/WAI/ARIA/apg/patterns/button/examples/button/) - Significant

Actual: In browse mode, Screen reader does not announce the role of Hide/Show password button.

Expected: In browse mode, Screen reader should announce the role of Hide/Show password button.

Dev Recommendation: Use role="button" or <button> on the button controls. Refer to:

<https://www.w3.org/WAI/ARIA/apg/patterns/button/examples/button/>



[Check out and pay for your items](#)

No new individual issues found on this screen.