



Accessibility Evaluation Report

ClientXYZ Accessibility Audit report

Summary

Audit Detail: Ampera Accessibility Audit PoC completed Aug 26th 2024

Audit Report Creator: Ampera Team

Evaluation Commissioner: ClientXYZ

Scope

WEBSITE NAME	Ampera Accessibility Audit PoC
SCOPE OF THE AUDIT	This PoC is to illustrate accessibility assessment as per Web Content Accessibility Guidelines (WCAG) 2.2 Level A & AA for 17 pages.
CONFORMANCE TARGET	WCAG 2.2 Level AA
ADDITIONAL REQUIREMENTS	None
BASELINE SUPPORT	<ul style="list-style-type: none"> ◆ Chrome - Latest
TESTING TOOLS	<ul style="list-style-type: none"> ◆ axe Browser Extension ◆ Keyboard only ◆ NVDA Screen Reader

WEB
TECHNOLOGIES
RELIED UPON

- ♦ HTML5 - <http://www.w3.org/TR/html5/>

Executive Summary

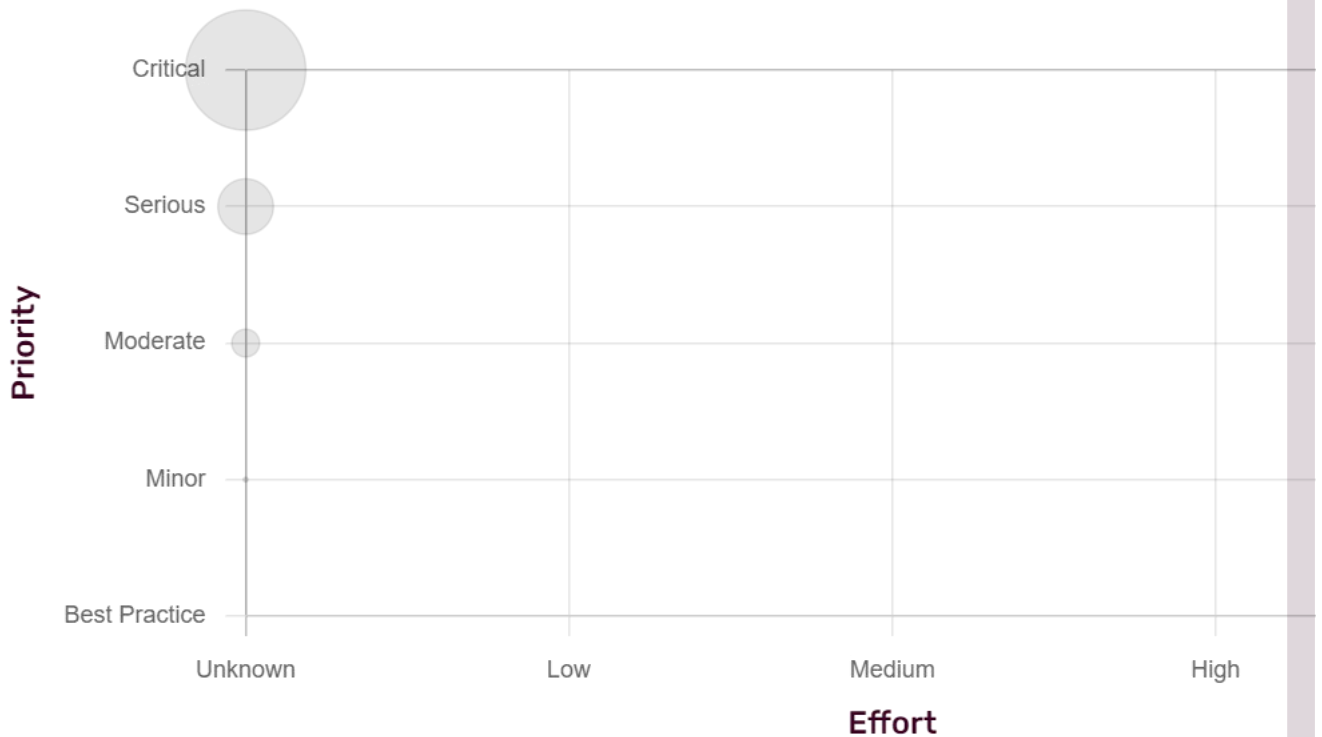
This web site has been evaluated against WCAG 2.2 using W3C's recommended Accessibility Evaluation methodology. In summary, following are top few issues:

1. Lack of color contrast
2. Lack of visible focus indicator
3. Links do not have discernable link text

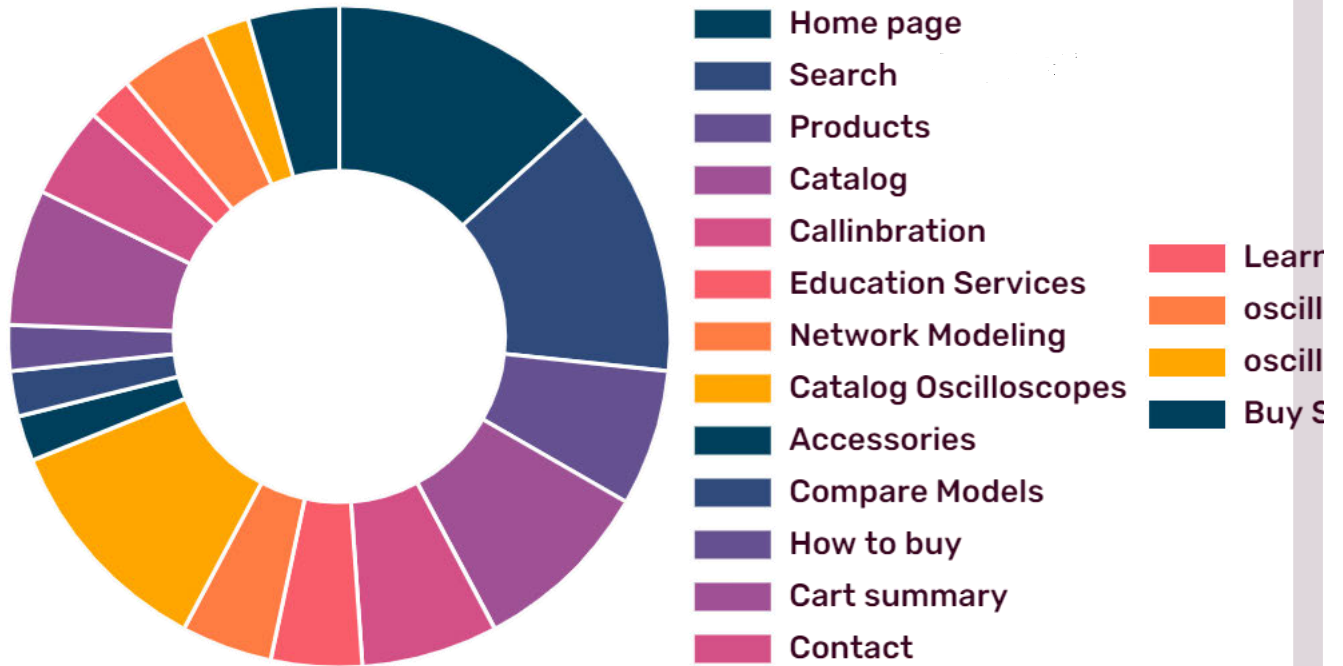
Detailed list of issues are available in observation table.

Stats

By Impact



Observations Per Page

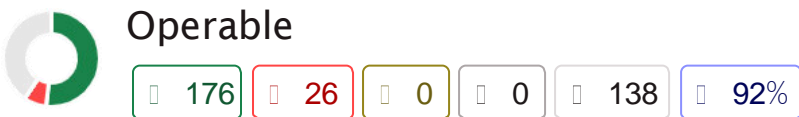


Success Criteria

By Principle



▶ **Criteria Breakdown**



▶ **Criteria Breakdown**



▶ **Criteria Breakdown**



▶ **Criteria Breakdown**

By Target Sample

	Home page	25	4	0	2	25	93%
	Search ClientXYZ	25	6	0	2	23	89%
	Products	23	3	0	2	28	94%
	Catalog	23	4	0	2	27	93%
	Callibration	24	4	0	2	26	93%
	Education Services	24	3	0	2	27	94%
	Network Modeling	25	2	0	2	27	96%
	Catalog Oscilloscopes	23	6	0	2	25	89%
	Accessories	23	2	0	2	29	96%
	Compare Models	22	2	0	2	30	96%
	How to buy	27	2	0	2	25	96%
	Cart summary	25	4	0	2	25	93%
	Contact	27	3	0	2	24	94%
	Learn ClientXYZs	24	2	0	2	28	96%



oscilloscope-software



oscilloscope-probes

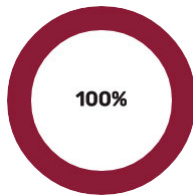


Buy Software



Overall Percentages

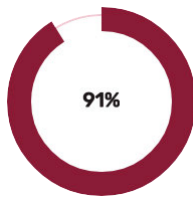
This audit covered testing 100% of WCAG 2.2 AA Success Criteria across all target samples, and shows 91% passed to meet WCAG 2.2 AA conformance.



100% completed

“Passed”, “Failed”, “Not Present”, or “Not Evaluated”

► Other Complete Percentages



91% passed

“Passed” or “Not Present”

► Other Passed Percentages

Observation Details

There are 45 total observations across 17 target samples.

Audited Target Samples

- ◆ Home page – <https://www.ClientXYZ.com/us/en/home.html> □
- ◆ Search ClientXYZ – <https://www.ClientXYZ.com/us/en/search.html/radar> □
- ◆ Products – <https://www.ClientXYZ.com/us/en/products.html> □
- ◆ Catalog – <https://www.ClientXYZ.com/us/en/products/oscilloscopes.html> □
- ◆ Callibration – <https://www.ClientXYZ.com/us/en/products/services/calibration-services.html> □
- ◆ Education Services – <https://www.ClientXYZ.com/us/en/products/services/education-services.html> □
- ◆ Network Modeling – <https://www.ClientXYZ.com/us/en/products/network-test/network-modeling.html> □
- ◆ Catalog Oscilloscopes – <https://www.ClientXYZ.com/us/en/catalog/key-34568/oscilloscopes.html> □
- ◆ Accessories – <https://www.ClientXYZ.com/us/en/products/accessories.html> □
- ◆ Compare Models – <https://www.ClientXYZ.com/us/en/compare.html?models=DSAZ504A> □
- ◆ How to buy – <https://www.ClientXYZ.com/us/en/howtobuy/11713D/11713d-attenuator-switch-driver.html> □
- ◆ Cart summary – <https://www.ClientXYZ.com/us/en/ecom/cart-page.html> □
- ◆ Contact – <https://www.ClientXYZ.com/us/en/contact.html> □
- ◆ Learn ClientXYZs – https://www.ClientXYZ.com/us/en/learn.html?srtby=MOST_POPULAR □
- ◆ oscilloscope-software – <https://www.ClientXYZ.com/us/en/products/software/application-sw/oscilloscope-software.html> □
- ◆ oscilloscope-probes – <https://www.ClientXYZ.com/us/en/lib/resources/selection-guides/oscilloscope-probes.html> □

Buy Software – <https://www.ClientXYZ.com/us/en/buy/software.html>

[Collapse all observations](#)

Home page

Home page has 6 observations.

Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

Element does not meet minimum color contrast requirement

Priority: Serious

Observation Details

Following element does not meet minimum color contrast ratio of 4.5:1 between foreground and background

1. `Huiwon Je`

Remediation Notes

Ensure text that has font size of 18 pt and less have minimum color contrast ratio of 4.5:1 between foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Home page (<https://www.ClientXYZ.com/us/en/home.html>)
- Page Component Button
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/7/2024, 10:11:40 AM
- Last updated 8/7/2024, 10:11:40 AM
- [Permalink](#)

Link Purpose (In Context) 2.4.4 (A)

Chrome - Latest using axe Browser Extension
Links does not have discernible text

Priority: Critical

Observation Details

Following elements do not have link text:

1. ``
 2. ``
 3. ``
 4. ``
-

Remediation Notes

Ensure all links have descriptive link text.

Responsible Parties

Designer, Developer, Content Author

Meta

- Target Sample Home page (<https://www.ClientXYZ.com/us/en/home.html>)
- Page Component Links
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/7/2024, 10:14:34 AM
- Last updated 8/7/2024, 10:14:34 AM

[Permalink](#)

Focus Visible 2.4.7 (AA)

Chrome - Latest using Keyboard only

Focusable elements do not have visible focus indicator

Priority: Critical

Observation Details

None of the focusable elements (links, buttons etc.,) have visible focus indicator. This prevent users with low vision and keyboard only users to know where they are navigating to on any page.

Remediation Notes

Ensure each focusable element has visible focus indicator. Review if `<outline: none>` is present in CSS that overrides browser's default visible focus indicator. It's recommended to have a custom visible focus indicator which looks better.

Responsible Parties

Designer, Developer

Meta

- Target Sample Home page (<https://www.ClientXYZ.com/us/en/home.html>)
- Page Component Focusable elements
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/7/2024, 10:53:42 AM
- Last updated 8/7/2024, 10:53:42 AM
- [Permalink](#)

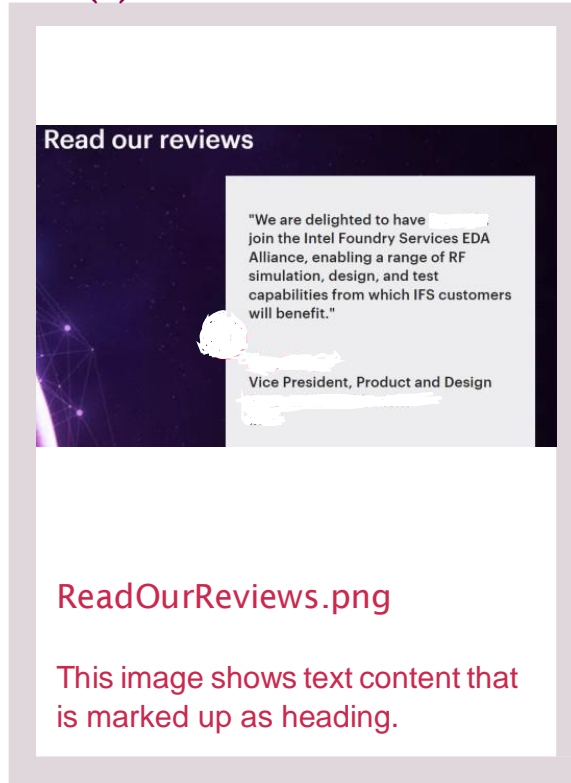
Info and Relationships 1.3.1 (A)

Chrome - Latest using NVDA Screen Reader

Non-headings are marked up using <heading> attribute

Priority: Serious

Accompanying File(s)



Observation Details

Contents under "Read our reviews" section are not section headings but quoted text and name of review author are marked up using <heading> attribute.

Remediation Notes

Remove <heading> mark-up for non headings of the page.

Responsible Parties

Developer, Content Author

Meta

- Target Sample Home page (<https://www.ClientXYZ.com/us/en/home.html>)
- Page Component Headings
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/7/2024, 2:50:47 PM
- Last updated 8/7/2024, 2:50:47 PM
- [Permalink](#)

Pause, Stop, Hide 2.2.2 (A)

Chrome - Latest using NVDA Screen Reader

No mechanism to pause / stop the auto playing of carousals

Priority: Critical

Observation Details

There are two carousals on this page. However, there is no mechanism to have them stop from auto advancing each slide. This causes inconvenience to some section of users including those who are low vision, cognitive disabilities.

Remediation Notes

Introduce a play/pause button to stop auto advancing slides in carousel.

Responsible Parties

Designer, Developer

Meta

- Target Sample Home page (<https://www.ClientXYZ.com/us/en/home.html>)
- Page Component Carousals
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/7/2024, 2:54:36 PM
- Last updated 8/7/2024, 2:54:36 PM
- [Permalink](#)

Audio-only and Video-only (Prerecorded) 1.2.1 (A)

Chrome - Latest using NVDA Screen Reader

No audio description for video only content

Priority: Critical

Observation Details

There is a video that has background music, visuals and text. However, there is no audio track that prevents users with vision impairment to perceive information.

Remediation Notes

Either provide an audio track or provide a text transcript.

Responsible Parties

Developer, Content Author

Meta

- Target Sample Home page (<https://www.ClientXYZ.com/us/en/home.html>)
- Page Component Video
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/7/2024, 3:19:05 PM
- Last updated 8/7/2024, 3:19:05 PM
- [Permalink](#)

Search ClientXYZ

Search ClientXYZ has 6 observations.

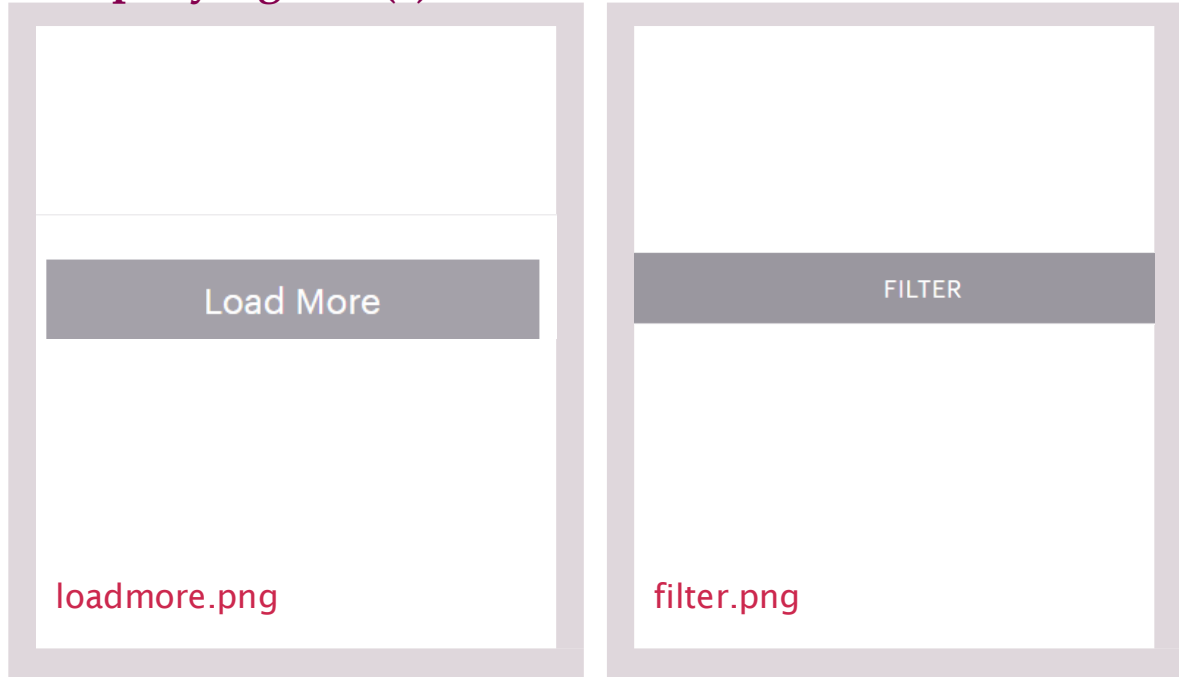
Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

Element does not meet minimum color contrast threshold

□ Priority: Serious

Accompanying File(s)



Observation Details

Following element does not meet minimum color contrast ratio of 4.5:1 between foreground and background

```
<div class="filterLabel">
```

```
FILTER
```

```
</div>
```

```
<button class="load-more">Load More</button>
```

Remediation Notes

Ensure color contrast for each element has minimum ratio of 4.5:1 between

foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Search ClientXYZ (<https://www.ClientXYZ.com/us/en/search.html/radar>)
- Page Component Text
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:10:20 AM
- Last updated 8/9/2024, 10:10:20 AM
- [Permalink](#)

Info and Relationships 1.3.1 (A)

Chrome - Latest using axe Browser Extension
Input field does not have an associated label

Priority: Critical

Observation Details

Following form field does not have an associated label:

```
<input name="modelId" id="site-search-input" autocomplete="off"
maxlength="255">
```

Remediation Notes

Ensure all form fields have associated labels.

Responsible Parties

Developer, Content Author

Meta

- Target Sample Search ClientXYZ (<https://www.ClientXYZ.com/us/en/search.html/radar>)
- Page Component Input field
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:17:44 AM
- Last updated 8/9/2024, 10:17:44 AM
- [Permalink](#)

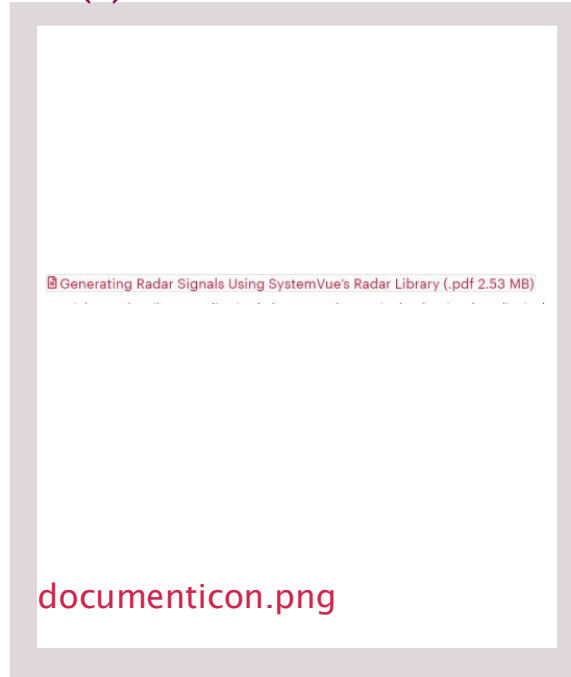
Non-text Content 1.1.1 (A)

Chrome - Latest using NVDA Screen Reader

Decorative image does not have empty alt attribute

Priority: Minor

Accompanying File(s)



Observation Details

Following element has document type (in text) and an icon image at the beginning. This image should have empty alt attribute since same information (pdf) is available in text.

Remediation Notes

Mark up decorative images with empty alt attribute.

Responsible Parties

Developer

Meta

- Target Sample Search ClientXYZ (<https://www.ClientXYZ.com/us/en/search.html/radar>)
- Page Component Decorative image
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:26:46 AM
- Last updated 8/9/2024, 10:26:46 AM
- [Permalink](#)

Focus Order 2.4.3 (A)

Chrome - Latest using NVDA Screen Reader
Focus remains on Load more button itself

Priority: Critical

Observation Details

When load more button is activated, keyboard focus remains on the button itself. Instead it should move to newly loaded content.

Remediation Notes

Ensure focus moves to newly loaded content.

Responsible Parties

Developer

Meta

- Target Sample Search ClientXYZ (<https://www.ClientXYZ.com/us/en/search.html/radar>)
- Page Component Load more button
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:32:26 AM
- Last updated 8/9/2024, 10:32:26 AM
- [Permalink](#)

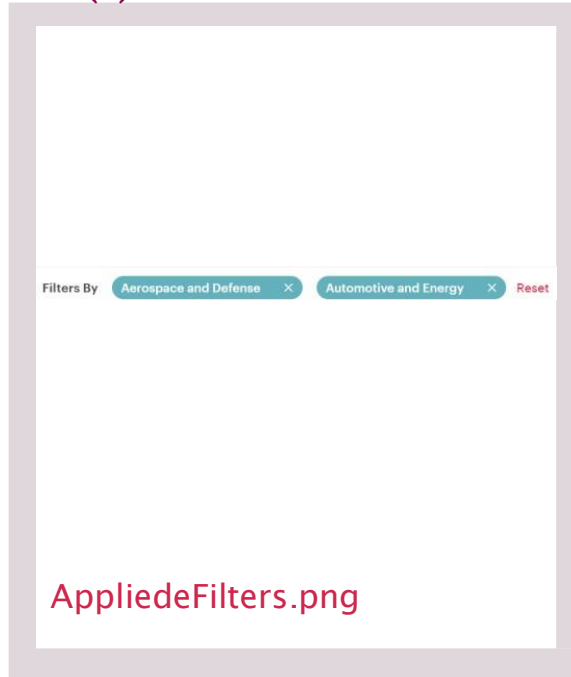
Name, Role, Value 4.1.2 (A)

Chrome - Latest using NVDA Screen Reader

Filtered options do not have accessible name

Priority: Critical

Accompanying File(s)



Observation Details

When filtered are applied, those applied filters are seen above resources, however, these buttons do not have accessible names.

Remediation Notes

Ensure all buttons have accessible names.

Responsible Parties

Developer

Meta

- Target Sample Search ClientXYZ (<https://www.ClientXYZ.com/us/en/search.html/radar>)
- Page Component Filtered options
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:38:49 AM
- Last updated 8/9/2024, 10:38:49 AM
- [Permalink](#)

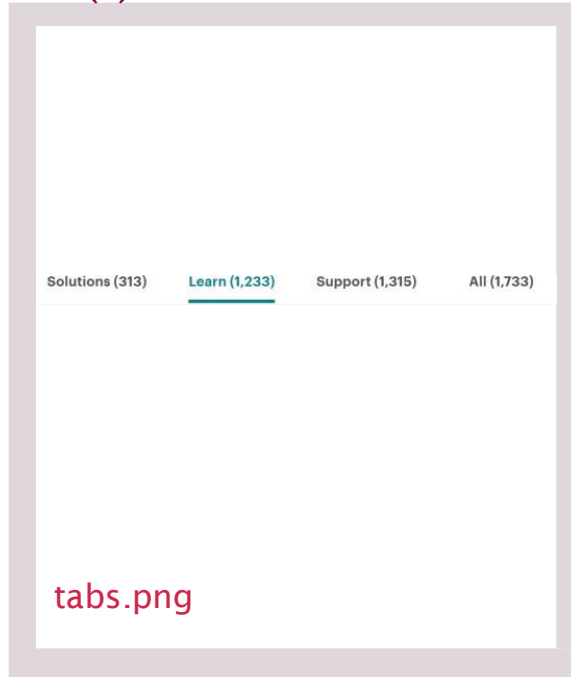
Name, Role, Value 4.1.2 (A)

Chrome - Latest using NVDA Screen Reader

State and role of tabs tab does not get exposed to screen readers

Priority: Critical

Accompanying File(s)



Observation Details

Categories are marked up as "tabs" however, state and role of these elements do not get exposed to screen reader.

Remediation Notes

Ensure role and state of elements get exposed to screen reader.

Responsible Parties

Developer

Meta

- Target Sample Search ClientXYZ
(<https://www.ClientXYZ.com/us/en/search.html/radar>)
- Page Component Tabs
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:41:49 AM
- Last updated 8/9/2024, 10:41:49 AM
- [Permalink](#)

Products

Products has 3 observations.

Info and Relationships 1.3.1 (A)

Chrome - Latest using NVDA Screen Reader

Heading level is skipped

Priority: Moderate

Observation Details

<h1> (main heading is followed by <h3> - each category has been marked up as <h3> They should be <h2> to ensure appropriate structure.

Remediation Notes

Mark all <h3>s as <h2> level headings.

Responsible Parties

Developer, Content Author

Meta

- Target Sample Products (<https://www.ClientXYZ.com/us/en/products.html>)
- Page Component Headings
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:46:37 AM
- Last updated 8/9/2024, 10:46:37 AM
- [Permalink](#)

Info and Relationships 1.3.1 (A)

Chrome - Latest using NVDA Screen Reader

Product lists should be marked up as <list>

Priority: Moderate

Observation Details

Under each category, products should be marked up as <list> so that screen reader users would know the number of items available in each category.

Remediation Notes

Mark up each list using <list> attribute.

Responsible Parties

Developer

Meta

- › Target Sample Products (<https://www.ClientXYZ.com/us/en/products.html>)
- › Page Component Product listing
- › Theme Manual
- › Created by Srinivasu Chakravarthula
- › Created 8/9/2024, 10:48:18 AM
- › Last updated 8/9/2024, 10:48:18 AM
- › [Permalink](#)

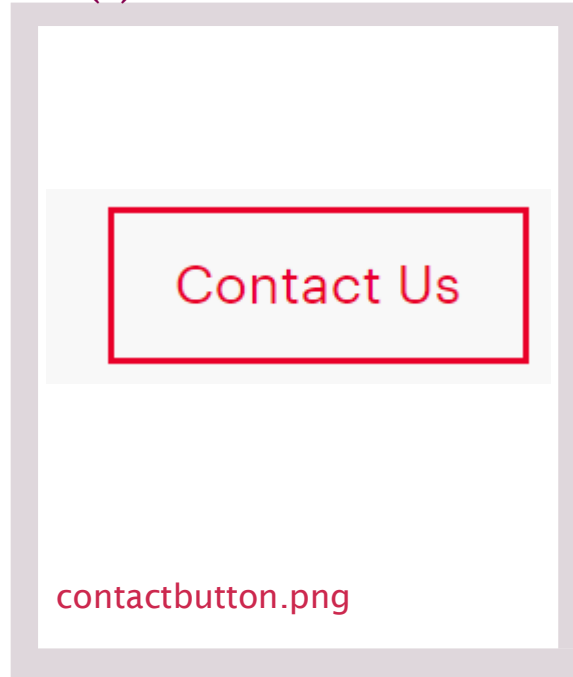
Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using NVDA Screen Reader

Element does not meet minimum color contrast threshold

□ Priority: Serious

Accompanying File(s)



Observation Details

Following element does not meet minimum color contrast ratio of 4.5:1 between foreground and background

```
<a class="gcta ctaDownloadLink btn btn-tertiary bg-red dtmData resized" data-over-off="bg-red" data-over-on="bg-red-tint1" data-lgf="true" data-lb="false" data-href="/us/en/contact.html" data-isshr="false" data-openinnewtab="no" href="/us/en/contact.html" data-value="Contact Us" data-comp="Generic CTA" data-name="Generic CTA" data-trigger="false" style="width: 140px;">
```

Remediation Notes

Ensure each element has sufficient color contrast ratio of 4.5:1 between foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Products (<https://www.ClientXYZ.com/us/en/products.html>)
- Page Component button
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/9/2024, 10:51:40 AM
- Last updated 8/9/2024, 10:51:40 AM
- [Permalink](#)

Catalog

Catalog has 4 observations.

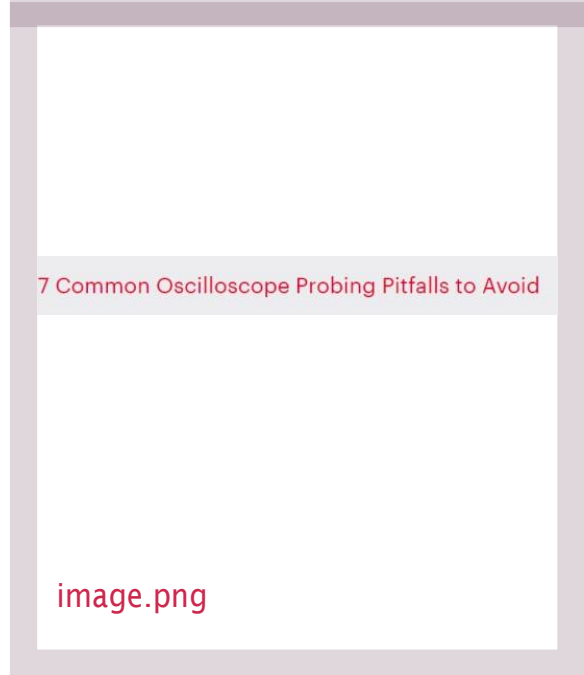
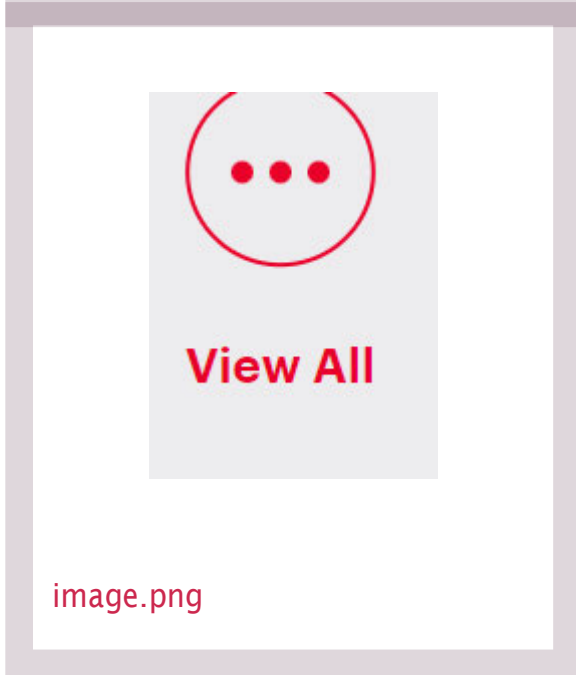
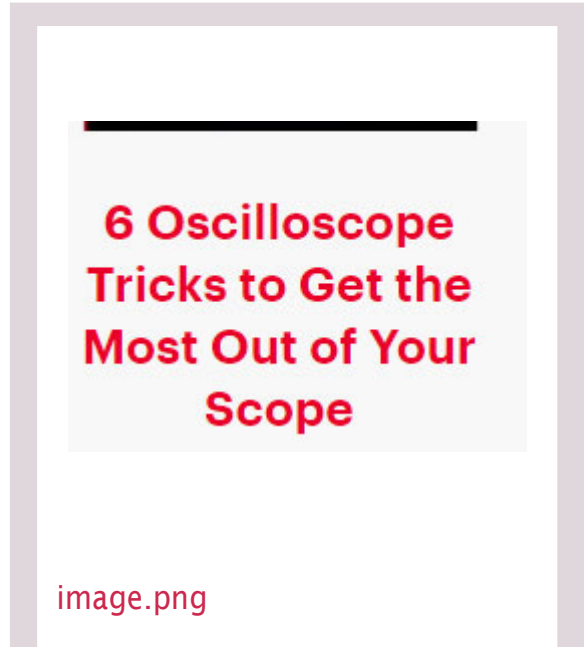
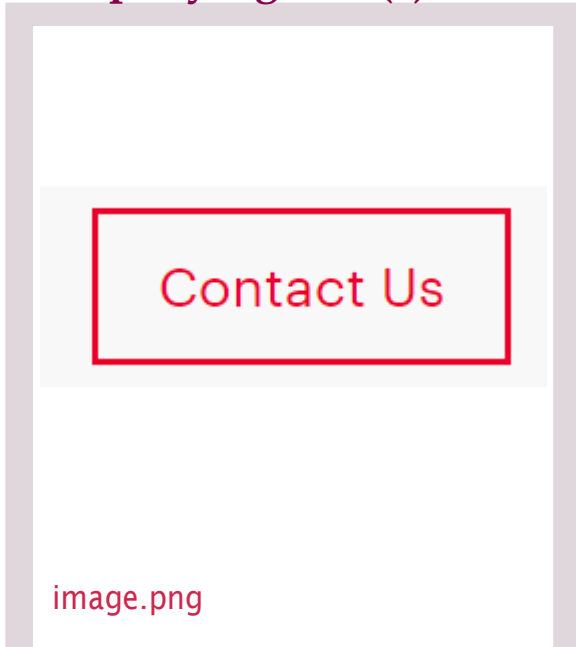
Contrast (Minimum) 1.4.3 (AA)

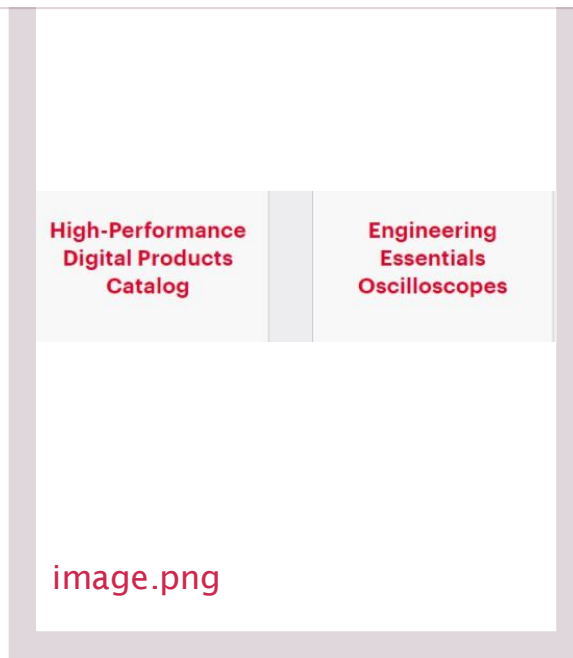
Chrome - Latest using axe Browser Extension

Element does not meet minimum color contrast threshold

Priority: Serious

Accompanying File(s)





Observation Details

Following elements do not meet minimum color contrast threshold:

1. `Handheld, Modular, and USB Oscilloscopes`
2. `View All`
3. `Oscilloscope Probes Selection Guide`
4. ``
5. `High-Performance Digital Products Catalog`
6. `Engineering Essentials Oscilloscopes`
7. `6 Oscilloscope Tricks to Get the Most Out of Your Scope`
8. `<a class="gcta ctaDownloadLink btn btn-tertiary bg-red dtmData resized" data-over-off="bg-red" data-over-on="bg-red-tint1" data-igf="true" data-lb="false" data-href="/us/en/contact.html" data-isshr="false" data-openinnewtab="no" href="/us/en/contact.html" data-value="Contact Us"`

```
data-comp="Generic CTA" data-name="Generic CTA" data-trigger="false" style="width: 140px;">
```

Remediation Notes

Ensure each element has minimum color contrast ratio of 4.5:1 between foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Catalog
(<https://www.ClientXYZ.com/us/en/products/oscilloscopes.html>)
- Page Component Several elements
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/11/2024, 5:08:26 PM
- Last updated 8/11/2024, 5:08:26 PM
- [Permalink](#)

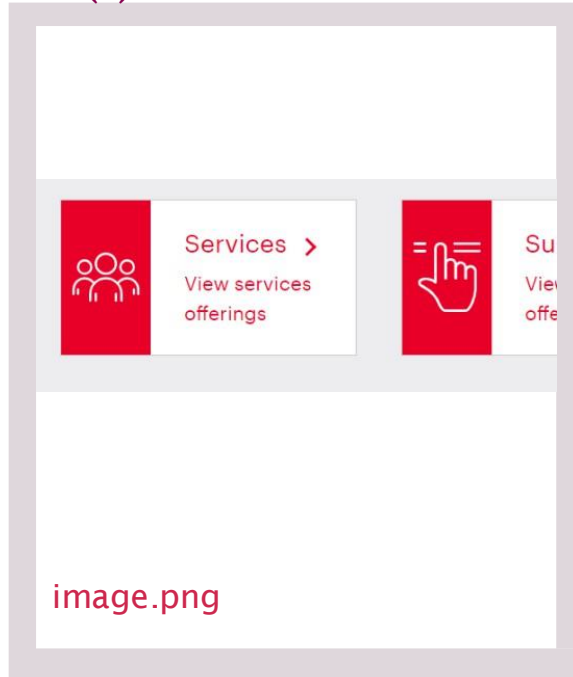
Non-text Content 1.1.1 (A)

Chrome - Latest using axe Browser Extension

Images do not have text alternative

□ Priority: Moderate

Accompanying File(s)



Observation Details

Following images do not have text alternatives:

1. ``
2. ``

Remediation Notes

If they are decorative images, use `<alt="">`

Responsible Parties

Developer, Content Author

Meta

- Target Sample Catalog (<https://www.ClientXYZ.com/us/en/products/oscilloscopes.html>)
- Page Component Images
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/11/2024, 5:11:48 PM
- Last updated 8/11/2024, 5:11:48 PM
- [Permalink](#)

Link Purpose (In Context) 2.4.4 (A)

Chrome - Latest using axe Browser Extension
Links do not have discernable link text

Priority: Critical

Observation Details

Following links do not have discernable link text:

1. ``
2. ``

Remediation Notes

Ensure links have descriptive link text that can be exposed to assistive technology.

Responsible Parties

Developer, Content Author

Meta

- › Target Sample Catalog (<https://www.ClientXYZ.com/us/en/products/oscilloscopes.html>)
- › Page Component Links
- › Theme Automated

- Created by Srinivasu Chakravarthula
- Created 8/11/2024, 5:27:12 PM
- Last updated 8/11/2024, 5:27:12 PM
- [Permalink](#)

Audio-only and Video-only (Prerecorded) 1.2.1 (A)

Chrome - Latest using Keyboard only

Video does not have captions

Priority: Critical

Observation Details

Video does not have captions or text transcript. This prevent users who are hard of hearing to perceive information.

Remediation Notes

Either provide closed captions or provide text transcript of the video.

Responsible Parties

Designer, Developer, Content Author

Meta

- Target Sample Catalog (<https://www.ClientXYZ.com/us/en/products/oscilloscopes.html>)
- Page Component Video
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/11/2024, 5:30:24 PM
- Last updated 8/11/2024, 5:30:24 PM
- [Permalink](#)

Callinbration

Callinbration has 3 observations.

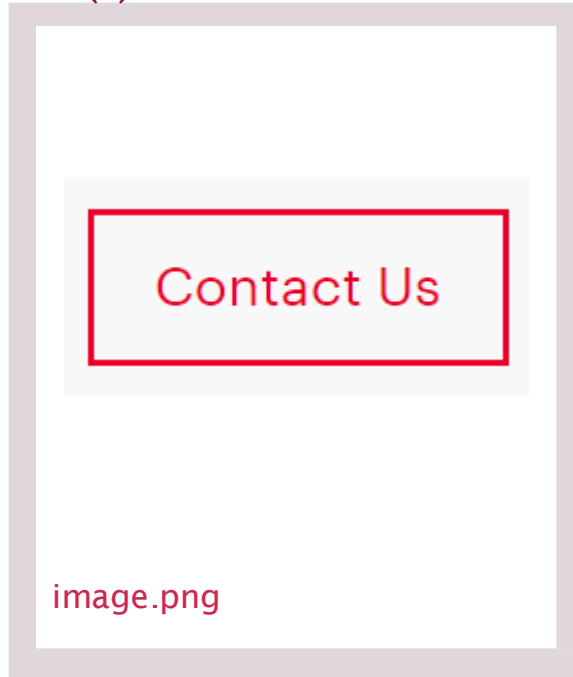
Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

Element does not meet minimum color contrast threshold.

□ Priority: Moderate

Accompanying File(s)



Observation Details

Following element does not meet minimum color contrast threshold.

```
<a class="gcta ctaDownloadLink btn btn-teritiary bg-red dtmData resized" data-over-off="bg-red" data-over-on="bg-red-tint1" data-igf="true" data-lb="false" data-href="/us/en/contact.html" data-isshr="false" data-openinnewtab="no" href="/us/en/contact.html" data-value="Contact Us" data-comp="Generic CTA" data-name="Generic CTA" data-trigger="false" style="width: 140px;">
```

Remediation Notes

Ensure each element has minimum color contrast ratio of 4.5:1 between

foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Callibration
(<https://www.ClientXYZ.com/us/en/products/services/calibration-services.html>)
- Page Component CTA button
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/12/2024, 7:04:35 AM
- Last updated 8/12/2024, 7:04:35 AM
- [Permalink](#)

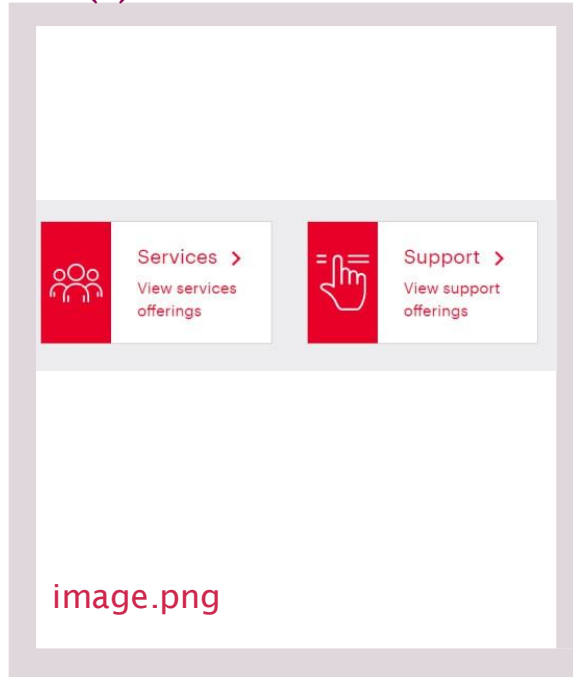
Non-text Content 1.1.1 (A)

Chrome - Latest using axe Browser Extension

Images do not have text alternatives

□ Priority: Serious

Accompanying File(s)



Observation Details

Following images do not have text alternatives:

1. ``
2. ``

Remediation Notes

Ensure informative and active images have appropriate text alternative. If they are decorative, provide empty alt attribute.

Responsible Parties

Developer, Content Author

Meta

- Target Sample Callibration (<https://www.ClientXYZ.com/us/en/products/services/calibration-services.html>)
- Page Component Images
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/12/2024, 7:08:34 AM
- Last updated 8/12/2024, 7:08:34 AM
- [Permalink](#)

Link Purpose (In Context) 2.4.4 (A)

Chrome - Latest using axe Browser Extension
Links do not have discernable link text

Priority: Critical

Observation Details

Following links do not have discernable link text:

1. ``
2. ``
3. ``

Remediation Notes

Ensure links have descriptive link text.

Responsible Parties

Developer, Content Author

Meta

Target Sample Callinbration
(
‣ <https://www.ClientXYZ.com/us/en/products/services/calibratio>
‣ [n- services.html](#))
‣ Page Component Links
‣ Theme Automated
‣ Created by Srinivasu Chakravarthula

Created 8/12/2024, 7:10:58 AM

Last updated 8/12/2024, 7:10:58 AM

▶ [Permalink](#)

Education Services

Education Services has 2 observations.

Non-text Content 1.1.1 (A)

Chrome - Latest using axe Browser Extension

Images do not have text alternatives

Priority: Critical

Observation Details

Following images do not have text alternatives:

1. ``
2. ``
3. ``
4. ``
5. ``
6. ``

7. `
```

8. 
```

9.
```

---

## Remediation Notes

Ensure informative and active images have descriptive text alternatives and decorative images are provided with empty alt attribute.

---

## Responsible Parties

Designer, Developer, Content Author

## Meta

- Target Sample Education Services (<https://www.ClientXYZ.com/us/en/products/services/education-services.html>)
- Page Component Images
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/12/2024, 10:03:52 AM
- Last updated 8/12/2024, 10:03:52 AM
- [Permalink](#)

## Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

*Element does not meet minimum color contrast threshold*

Priority: Moderate

## Observation Details

Call to action button does not have sufficient color contrast.

---

## Remediation Notes

Ensure each element has minimum color contrast ratio of 4.5:1 between foreground and background.

---

## Responsible Parties

Designer, Developer

## Meta

- Target Sample Education Services (<https://www.ClientXYZ.com/us/en/products/services/education-services.html>)
- Page Component Button
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/12/2024, 10:05:29 AM
- Last updated 8/12/2024, 10:05:29 AM
- [Permalink](#)

## Network Modeling

Network Modeling has 2 observations.



## Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

*Elements do not meet minimum colour contrast threshold*

□ Priority: Serious

## Observation Details

Following elements do not meet minimum color contrast ratio of 4.5:1 between foreground and background:

1. `<a href="/us/en/industries/non-terrestrial-networks.html" class="dtmData alink-red">Non-Terrestrial Networks</a>`
2. `<a href="/us/en/cmp/2024/secure-your-critical-space-mission.html" class=" alink-red">Critical Space Resource Hub</a>`
3. `<a href="https://www.ClientXYZ.com/us/en/assets/7120-1193/white-papers/Satellites-Bolster-5G-Through-Non-Terrestrial-Networks.pdf" class=" alink-red">Satellite Non-Terrestrial Networking (NTN)</a>`
4. `<a href="/us/en/product/SN100VGLA/exata-network-modeling-5g.html" class=" alink-red">5G and NTN libraries</a>`
5. `<a href="/us/en/product/SN050ECPA/exata-network-modeling-critical-infrastructure.html" class=" dtmData alink-red">EXata Network Modeling – Critical Infrastructure</a>`
6. `<a href="https://www.ClientXYZ.com/us/en/assets/3122-1399/technical-overviews/Cyber-Security-Solutions-for-Critical-Infrastructure.pdf" class="dtmData alink-red" data-name="Related Item List" data-content-type-name="Technical Overviews" data-value="Cyber Security Solutions for Critical Infrastructure" data-type="d" data-pub-suffix="EN" data-pub-number="3122-1399.EN" data-pub-key="3122-1399" data-pub-date="2022.04.13" target="_blank">`
7. `<a href="https://www.ClientXYZ.com/us/en/assets/3122-1413/white-papers/Ukraine-Power-Grid-Attack.pdf" class="dtmData alink-red" data-name="Related Item List" data-content-type-name="White Papers" data-value="Ukraine Power Grid Attack" data-type="g" data-pub-suffix="EN" data-pub-number="3122-1413.EN" data-pub-key="3122-1413" data-pub-date="2022.07.09">`

target="\_blank">

8. `<a href="https://www.opal-rt.com/systems-hypersim/" target="_blank" rel="nofollow" class="alink-red">OPAL-RT's HYPERSIM</a>`
9. `<a href="https://www.opal-rt.com/software-rt-lab/" target="_blank" rel="nofollow" class="alink-red">RT-LABS simulator</a>`
0. `<a href="/us/en/product/SN050ECPA/exata-network-modeling-critical-infrastructure.html" class="alink-red">EXata CPS</a>`
1. `<a href="/us/en/support/key-47937/network-modeling.html" data-comp="Products Dynamic Table Panel" data-name="Products Dynamic Table Panel" data-value="Visit Technical Support" class="dtmData dynamic-table__sub-heading--link alink-red" data-trigger="false" data-parentvalue="Find the Software That's Right For You&nbsp;&nbsp; ">`
2. `<button class="dynamic-table__quick-view" data-parentvalue="EXata Network Modeling – Critical Infrastructure" data-value="Quick View" tabindex="0">Quick View</button>`
3. `<span>Unlocking Network Resilience with ClientXYZ's Network Digital Twin Ecosystem</span>`
4. `<span>QualNet Network Simulator</span>`
5. `<span>EXata Network Modeling - 5G</span>`
6. `<a class="gcta ctaDownloadLink btn btn-tertiary bg-red dtmData resized" data-over-off="bg-red" data-over-on="bg-red-tint1" data-igf="true" data-lb="false" data-href="/us/en/contact.html" data-isshr="false" data-openinnewtab="no" href="/us/en/contact.html" data-value="Contact Us" data-comp="Generic CTA" data-name="Generic CTA" data-trigger="false" style="width: 140px;">`

---

## Remediation Notes

Ensure all elements meet minimum color contrast ratio of 4.5:1 between foreground and background. Minimum contrast ratio for text with font size of

18pt and below is 4.5:1 and font size that has 18 pt and above is 3:1

---

## Responsible Parties

Designer, Developer

## Meta

- Target Sample Network Modeling (<https://www.ClientXYZ.com/us/en/products/network-test/network-modeling.html>)
- Page Component Several elements
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/12/2024, 10:33:02 AM
- Last updated 8/12/2024, 10:33:02 AM
- [Permalink](#)

## Audio-only and Video-only (Prerecorded) 1.2.1 (A)

Chrome - Latest using NVDA Screen Reader

*Video does not have captions*

Priority: Critical

### Observation Details

Video on this page does not have neither closed captions nor text transcript.

---

### Remediation Notes

Either provide closed captions or text transcript of video.

---

### Responsible Parties

Designer, Developer, Content Author

### Meta

- Target Sample Network Modeling (<https://www.ClientXYZ.com/us/en/products/network-test/network-modeling.html>)
- Page Component Video
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/12/2024, 10:37:10 AM
- Last updated 8/12/2024, 10:37:10 AM
- [Permalink](#)

## Catalog Oscilloscopes

Catalog Oscilloscopes has 5 observations.

## Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

*Elements do not meet minimum colour contrast threshold*

Priority: Critical

### Observation Details

Following elements do not meet minimum color contrast ratio of 4.5:1 between foreground and background:

1. `<span class="catalog__filters--btn-text-mobile">Filter & Sort</span>`
2. `<button class="catalog__products--quick-view" data-parentvalue="DSOS804A High-Definition Oscilloscope: 8 GHz, 4 Analog Channels" data-value="Quick View">Quick View</button>`
3. `<button class="catalog__products--quick-view" data-parentvalue="EDUX1052G Oscilloscope: 50 MHz, 2 Analog Channels, with a Built-in Waveform Generator" data-value="Quick View">Quick View</button>`
4. `<button class="catalog__products--quick-view" data-parentvalue="EXR204A Infiniium EXR-Series Oscilloscope: 2 GHz, 4 Channels" data-value="Quick View">Quick View</button>`
5. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4154G Oscilloscope: 1.5 GHz, 4 Analog Channels" data-value="Quick View">Quick View</button>`
6. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4104G Oscilloscope: 1 GHz, 4 Analog Channels" data-value="Quick View">Quick View</button>`
7. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4054G Oscilloscope: 500 MHz, 4 Analog Channels" data-value="Quick View">Quick View</button>`
8. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4052G Oscilloscope: 500 MHz, 2 Analog Channels" data-value="Quick View">Quick View</button>`
9. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4034G Oscilloscope: 350 MHz, 4 Analog Channels"`

- ```
data-value="Quick View">Quick View</button>
```
0. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4032G Oscilloscope: 350 MHz, 2 Analog Channels" data-value="Quick View">Quick View</button>`
 1. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4024G Oscilloscope: 200 MHz, 4 Analog Channels" data-value="Quick View">Quick View</button>`
 2. `<button class="catalog__products--quick-view" data-parentvalue="DSOX4022G Oscilloscope: 200 MHz, 2 Analog Channels" data-value="Quick View">Quick View</button>`
 3. `<button class="catalog__products--quick-view" data-parentvalue="MSOX4154G Mixed Signal Oscilloscope: 1.5 GHz, 4 Analog Plus 16 Digital Channels" data-value="Quick View">Quick View</button>`
 4. `<button class="pagination-next">Load More</button>`
-

Remediation Notes

Ensure each element has sufficient color contrast ratio of 4.5: 1 between foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Catalog Oscilloscopes (<https://www.ClientXYZ.com/us/en/catalog/key-34568/oscilloscopes.html>) Page Component Several elements
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/13/2024, 10:31:13 AM
- Last updated 8/13/2024, 10:31:13 AM
- [Permalink](#)

Info and Relationships 1.3.1 (A)

Chrome - Latest using axe Browser Extension
Checkboxes do not have associated labels

Priority: Critical

Observation Details

Each product has a checkbox that can be added for comparison, These checkboxes do not have associated labels.

Remediation Notes

Ensure each check box has appropriate associated label. E.g Add to compare <product name>

Responsible Parties

Developer

Meta

- Target Sample Catalog Oscilloscopes (<https://www.ClientXYZ.com/us/en/catalog/key-34568/oscilloscopes.html>) Page Component Checkboxes
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/13/2024, 10:54:26 AM
- Last updated 8/13/2024, 10:54:26 AM
- [Permalink](#)

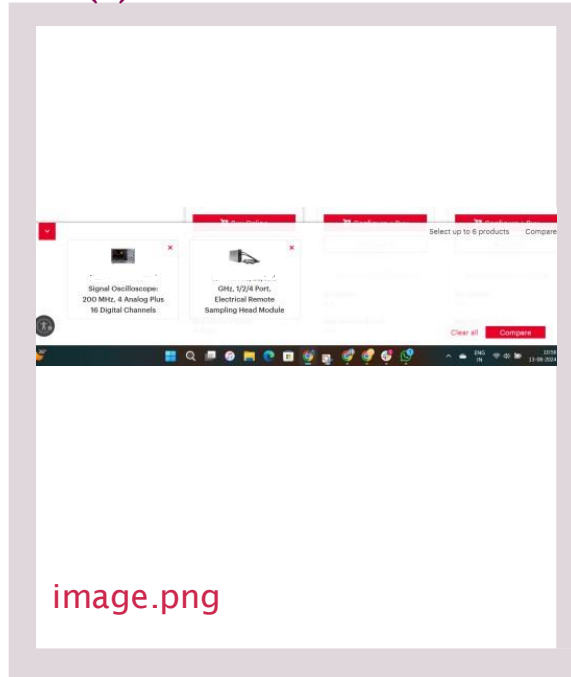
Focus Not Obscured (Minimum) 2.4.11 (AA)

Chrome - Latest using Keyboard only

Focus gets obscured when products are added to compare

Priority: Critical

Accompanying File(s)



Observation Details

When products are added to compare using checkbox, added products are obscured other content.

Remediation Notes

Ensure focus is not obscured for any content. Recommend have compare panel as a side panel.

Responsible Parties

Designer, Developer

Meta

- Target Sample Catalog Oscilloscopes (<https://www.ClientXYZ.com/us/en/catalog/key-34568/oscilloscopes.html>) Page Component Products added to compare
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/13/2024, 10:57:52 AM
- Last updated 8/13/2024, 10:57:52 AM
- [Permalink](#)

Status Messages 4.1.3 (AA)

Chrome - Latest using NVDA Screen Reader

Compare status does not get exposed to screen reader

Priority: Critical

Observation Details

When a product is added to compare using checkbox, product gets added but no status message gets exposed to screen reader.

Remediation Notes

Ensure real time information is exposed to screen reader.

Responsible Parties

Developer

Meta

- Target Sample Catalog Oscilloscopes (<https://www.ClientXYZ.com/us/en/catalog/key-34568/oscilloscopes.html>) Page Component Products added to compare
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/13/2024, 11:01:54 AM
- Last updated 8/13/2024, 11:01:54 AM
- [Permalink](#)

Name, Role, Value 4.1.2 (A)

Chrome - Latest using NVDA Screen Reader

Buttons have same accessible names

Priority: Serious

Observation Details

Several buttons like Buy online, compare and Get quote has same accessible name though their destinations are different. These names should have programatical association with product name to expose better information to assistive technology.

Remediation Notes

Have product names programatically associated with buttons's accessible name.

Responsible Parties

Developer

Meta

- Target Sample Catalog Oscilloscopes (<https://www.ClientXYZ.com/us/en/catalog/key-34568/oscilloscopes.html>) Page Component Buttons
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/13/2024, 2:31:44 PM
- Last updated 8/13/2024, 2:31:44 PM
- [Permalink](#)

Accessories

Accessories has 1 observations.

Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

Span elements do not meet minimum color contrast threshold

Priority: Critical

Observation Details

Following elements do not meet minimum color contrast ratio of 4.5:1 between foreground and background:

1. `Adapters and Connectors`
2. `Amplifiers and Preamplifiers`
3. `Antennas`
4. `Attenuators`
5. `Batteries and Chargers`
6. `Bias Networks`
7. `Cables, Cable Assemblies, and Leads`
8. `Calibration Modules and Kits`
9. `Capacitors`
0. `Cases and Covers`
1. `Chassis and Controllers`
2. `Clamps and Clips`
3. `Show more`
4. `<a class="gcta ctaDownloadLink btn btn-teritiary bg-red dtmData resized" data-over-off="bg-red"`

Remediation Notes

Ensure elements meet minimum contrast ratio of 4.5:1 between foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Accessories (<https://www.ClientXYZ.com/us/en/products/accessories.html>)
- Page Component span
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/13/2024, 2:42:04 PM
- Last updated 8/13/2024, 2:42:04 PM
- [Permalink](#)

Compare Models

Compare Models has 1 observations.

Info and Relationships 1.3.1 (A)

Chrome - Latest using NVDA Screen Reader

Page has no headings

Priority: Serious

Observation Details

"Compare Products" appears like a main heading but not marked up using <heading> attribute.

Remediation Notes

Ensure headings are marked up using <heading> attribute

Responsible Parties

Developer, Content Author

Meta

- Target Sample Compare Models
(<https://www.ClientXYZ.com/us/en/compare.html?models=DSAZ504A>)
- Page Component Heading
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/17/2024, 2:50:30 PM
- Last updated 8/17/2024, 2:50:30 PM
- [Permalink](#)

How to buy

How to buy has 1 observations.

Name, Role, Value 4.1.2 (A)

Chrome - Latest using NVDA Screen Reader

Role and state of elements do not get exposed to screen reader

Priority: Critical

Observation Details

Following elements appears and function like accordions but role and state of these elements do not get exposed to screen reader:

1. Order from ClientXYZ
2. Online Ordering Assistance
3. Find a Sales or Rental Partner

Remediation Notes

Ensure role and state of elements get correctly exposed to screen reader.

Responsible Parties

Developer

Meta

- Target Sample How to buy
(<https://www.ClientXYZ.com/us/en/howtobuy/11713D/11713d-attenuator-switch-driver.html>)
- Page Component Accordion
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/17/2024, 2:59:50 PM
- Last updated 8/17/2024, 2:59:50 PM
- [Permalink](#)

Cart summary

Cart summary has 3 observations.

Info and Relationships 1.3.1 (A)

Chrome - Latest using NVDA Screen Reader

Data cells do not have association with column headers

Priority: Critical

Observation Details

Cart summary is displayed as <table>. However, each cell do not have association with column header.

Remediation Notes

Ensure column header is associated with data cells.

Responsible Parties

Developer

Meta

- Target Sample Cart summary (<https://www.ClientXYZ.com/us/en/ecom/cart-page.html>) Page Component Cart summary
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/17/2024, 3:39:26 PM
- Last updated 8/17/2024, 3:39:26 PM
- [Permalink](#)

Focus Order 2.4.3 (A)

Chrome - Latest using NVDA Screen Reader

When value in quantity box changes, focus moves to the top of the table

Priority: Serious

Observation Details

When value in quantity spin box is updated, focus moves to the top of the table. Instead it should remain in same box and next tab should move to + button.

Remediation Notes

Ensure focus remains on the same quantity spin box.

Responsible Parties

Developer

Meta

- Target Sample Cart summary (<https://www.ClientXYZ.com/us/en/ecom/cart-page.html>) Page Component Quantity spin box
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/17/2024, 3:42:00 PM
- Last updated 8/17/2024, 3:42:00 PM
- [Permalink](#)

Name, Role, Value 4.1.2 (A)

Chrome - Latest using NVDA Screen Reader
Accessible name related issue with - and + buttons

Priority: Critical

Observation Details

For quantity there are two buttons one is "-" to decrease quantity and another "+" to increase quantity. For these,

1. "-" button does not have an accessible name
2. Accessible name for "+" button is not descriptive.

Remediation Notes

For "-" provide accessible name as "Decrease quantity"

For "+" button, provide accessible name as increase quantity

Responsible Parties

Developer, Content Author

Meta

- Target Sample Cart summary (<https://www.ClientXYZ.com/us/en/ecom/cart-page.html>) Page Component Add / remove quantity buttons
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/17/2024, 6:02:30 PM
- Last updated 8/17/2024, 6:02:30 PM

[Permalink](#)

Contact

Contact has 2 observations.

Labels or Instructions 3.3.2 (A)

Chrome - Latest using NVDA Screen Reader

Instructions about required fields are not available

Priority: Critical

Observation Details

When form is loaded, required fields are marked with * but no such instructions are provided.

Remediation Notes

Indicate that fields with * are required fields.

Responsible Parties

Developer

Meta

- › Target Sample Contact (<https://www.ClientXYZ.com/us/en/contact.html>)
- › Page Component Required fields
- › Theme Manual
- › Created by Srinivasu Chakravarthula
- › Created 8/17/2024, 6:10:59 PM
- › Last updated 8/17/2024, 6:10:59 PM
- › [Permalink](#)

Focus Order 2.4.3 (A)

Chrome - Latest using NVDA Screen Reader

Focus remains on continue button when form has errors

Priority: Critical

Observation Details

When user tries submitting form with a few errors, error messages are displayed but keyboard focus remains on continue button itself.

Remediation Notes

Set focus to first input field that requires correction.

Responsible Parties

Developer

Meta

- Target Sample Contact (<https://www.ClientXYZ.com/us/en/contact.html>)
- Page Component Form validation
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/17/2024, 6:13:13 PM
- Last updated 8/17/2024, 6:13:13 PM
- [Permalink](#)

Learn ClientXYZs

Learn ClientXYZs has 1 observations.

Focus Order 2.4.3 (A)

Chrome - Latest using NVDA Screen Reader

Focus remains on Load more only

Priority: Critical

Observation Details

When load more button is activated, new content loads but keyboard focus remains on Load more button itself. This causes difficult to keyboard only and screen reader users.

Remediation Notes

Ensure focus is set to newly loaded content.

Responsible Parties

Developer

Meta

- Target Sample Learn ClientXYZs (https://www.ClientXYZ.com/us/en/learn.html?srtby=MOST_POPULAR)
- Page Component Load more
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/17/2024, 6:36:36 PM
- Last updated 8/17/2024, 6:36:36 PM
- [Permalink](#)

oscilloscope-software

oscilloscope-software has 2 observations.

Focus Order 2.4.3 (A)

Chrome - Latest using NVDA Screen Reader

Focus does not move to target path

Priority: Critical

Observation Details

When following links are activated, page scrolls to the content relevant to the topic. However, keyboard focus remains on the link triggered itself.

InfiniiVision Software

Infiniiium Analysis

Compliance Software

Infiniiium Protocol

PathWave VSA

Remediation Notes

Ensure keyboard focus moves to the targeted content.

Responsible Parties

Developer

Meta

- Target Sample oscilloscope-software (<https://www.ClientXYZ.com/us/en/products/software/application-sw/oscilloscope-software.html>)
- Page Component Same page links
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/18/2024, 5:47:40 AM
- Last updated 8/18/2024, 5:47:40 AM

▶ [Permalink](#)

Link Purpose (In Context) 2.4.4 (A)

Chrome - Latest using NVDA Screen Reader

Links do not have descriptive link text

□ Priority: Serious

Observation Details

There are several links with link text as "Free trial", "Get quote", "Learn more" and "link". Since these links lead to different destination, link text needs to be descriptive.

Remediation Notes

Ensure link text for each link is descriptive and provide purpose.

Responsible Parties

Developer, Content Author

Meta

- Target Sample oscilloscope-software (<https://www.ClientXYZ.com/us/en/products/software/application-sw/oscilloscope-software.html>)
- Page Component Links
- Theme Manual
- Created by Srinivasu Chakravarthula
- Created 8/18/2024, 5:51:17 AM
- Last updated 8/18/2024, 5:51:17 AM
- [Permalink](#)

oscilloscope-probes

oscilloscope-probes has 1 observations.

Info and Relationships 1.3.1 (A)

Chrome - Latest using axe Browser Extension

Tables should have captions

Priority: Critical

Observation Details

Ensure that tables with a caption use the <caption> element. Following mark up is used for 23 instances instead they should have <aption> attribute.

1. <table cellpadding="0" cellspacing="1" border="1">

Remediation Notes

The first child of the table should be a caption instead of a table cell

Responsible Parties

Developer

Meta

- Target Sample oscilloscope-probes (<https://www.ClientXYZ.com/us/en/lib/resources/selection-guides/oscilloscope-probes.html>)
- Page Component Tables
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/21/2024, 6:41:03 PM
- Last updated 8/21/2024, 6:41:03 PM
- [Permalink](#)

Buy Software

Buy Software has 2 observations.

Contrast (Minimum) 1.4.3 (AA)

Chrome - Latest using axe Browser Extension

Elements do not meet minimum colour contrast threshold

Priority: Serious

Observation Details

Following elements do not meet minimum color contrast ratio of 4.5:1 between foreground and background:

1. `Instrument Workfiow Software`
2. `Instrument Measurement Software`
3. `EDA Software`
4. `Other Software`

Remediation Notes

Ensure each element has minimum colour contrast ratio of 4.5:1 between foreground and background.

Responsible Parties

Designer, Developer

Meta

- Target Sample Buy Software (<https://www.ClientXYZ.com/us/en/buy/software.html>)
- Page Component Several elements
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/22/2024, 9:33:15 PM
- Last updated 8/26/2024, 4:50:00 PM
- [Permalink](#)

Name, Role, Value 4.1.2 (A)

Chrome - Latest using axe Browser Extension

Element does not have visible text of accessible name

Priority: Moderate

Observation Details

Ensure that elements labelled through their content must have their visible text as part of their accessible name

```
<a href="/us/en/buy/software-categories/catalog/key-34851/device-modeling-products.html" aria-label="Opens Device Modeling and Characterization catalog" class="medium-card-cta-view_card dtxLink" data-value="Device Modeling and Characterization Products" data-parentvalue="EDA Software" data-name="AccessoriesEDA Software" data-location="body" data-comp="Product List Navigation DTX">
```

Remediation Notes

Ensure element has a visible text of accessible name.

Responsible Parties

Developer

Meta

- Target Sample Buy Software (<https://www.ClientXYZ.com/us/en/buy/software.html>)
- Page Component Links
- Theme Automated
- Created by Srinivasu Chakravarthula
- Created 8/26/2024, 4:52:00 PM
- Last updated 8/26/2024, 4:52:00 PM
- [Permalink](#)

