SYSTEC LABS Web Audit Report

#### **Website Information**

URL https://systec.dev

Scan Date Nov 23, 2024 12:24:22

Total Size Total size was 13,503 KiB

Response Time Root document took 30 ms

Device mobile

Network 150ms

| Category       | Score | Status            |
|----------------|-------|-------------------|
| Performance    | 83%   | Needs Improvement |
| Accessibility  | 100%  | Good              |
| Best-practices | 100%  | Good              |
| Seo            | 100%  | Good              |

#### Performance Issues

| Issue  | Score |
|--|-------|
| Largest Contentful Paint element                         | 0%    |
| User Timing marks and measures                           | N/A   |
| Lazy load third-party resources with facades             | N/A   |
| Largest Contentful Paint image was not lazily loaded     | N/A   |
| Avoid large layout shifts                                | N/A   |
| Avoid non-composited animations                          | N/A   |
| Avoid multiple page redirects                            | 0%    |
| Largest Contentful Paint                                 | 44%   |
| Eliminate render-blocking resources                      | 50%   |
| Properly size images                                     | 50%   |
| Defer offscreen images                                   | 50%   |
| Reduce unused JavaScript                                 | 50%   |
| Serve images in next-gen formats                         | 50%   |
| Avoid enormous network payloads                          | 50%   |
| Image elements do not have explicit `width` and `height` | 50%   |
| Time to Interactive                                      | 66%   |
| Max Potential First Input Delay                          | 79%   |

# Accessibility Issues

| Issue   | Score |
|---|-------|
| `[accesskey]` values are unique   | N/A   |
| `button`, `link`, and `menuitem` elements have accessible names   | N/A   |
| Elements with `role="dialog"` or `role="alertdialog"` have accessible names.  | N/A   |
| `[aria-hidden="true"]` elements do not contain focusable descendents  | N/A   |
| ARIA input fields have accessible names   | N/A   |
| ARIA `meter` elements have accessible names   | N/A   |
| ARIA `progressbar` elements have accessible names   | N/A   |
| Elements with an ARIA `[role]` that require children to contain a specific `[role]` have all required children.   | N/A   |
| `[role]`s are contained by their required parent element  | N/A   |
| Elements with the `role=text` attribute do not have focusable descendents.  | N/A   |
| ARIA toggle fields have accessible names  | N/A   |
| ARIA `tooltip` elements have accessible names   | N/A   |
| ARIA `treeitem` elements have accessible names  | N/A   |
| The page contains a heading, skip link, or landmark region  | N/A   |
| ` <dl>`'s contain only properly-ordered `<dt>` and `<dd>` groups, `<script>`, `<template>` or `<div>` elements.</td><td>N/A</td></tr><tr><td>Definition list items are wrapped in `<dl>` elements</td><td>N/A</td></tr><tr><td>ARIA IDs are unique</td><td>N/A</td></tr><tr><td>No form fields have multiple labels</td><td>N/A</td></tr><tr><td>`<frame>` or `<iframe>` elements have a title</td><td>N/A</td></tr><tr><td>`<html>` element has an `[xml:lang]` attribute with the same base language as the `[lang]` attribute.</td><td>N/A</td></tr><tr><td>Input buttons have discernible text.</td><td>N/A</td></tr><tr><td>`<input type="image">` elements have `[alt]` text</td><td>N/A</td></tr><tr><td>The document does not use `<meta http-equiv="refresh">`</td><td>N/A</td></tr><tr><td>`<object>` elements have alternate text</td><td>N/A</td></tr><tr><td>Select elements have associated label elements.</td><td>N/A</td></tr><tr><td>Skip links are focusable.</td><td>N/A</td></tr><tr><td>No element has a `[tabindex]` value greater than 0</td><td>N/A</td></tr><tr><td>Tables have different content in the summary attribute and `<caption>`.</td><td>N/A</td></tr><tr><td>Cells in a `` element that use the `[headers]` attribute refer to table cells within the same table.</td><td>N/A</td></tr><tr><td>`` elements and elements with `[role="columnheader"/"rowheader"]` have data cells they describe.</td><td>N/A</td></tr><tr><td>`[lang]` attributes have a valid value</td><td>N/A</td></tr><tr><td>Interactive controls are keyboard focusable</td><td>N/A</td></tr><tr><td>Interactive elements indicate their purpose and state</td><td>N/A</td></tr><tr><td>The page has a logical tab order</td><td>N/A</td></tr><tr><td>Visual order on the page follows DOM order</td><td>N/A</td></tr><tr><td>User focus is not accidentally trapped in a region</td><td>N/A</td></tr><tr><td>The user's focus is directed to new content added to the page</td><td>N/A</td></tr><tr><td></td><td></td></tr></tbody></table></script></dd></dt></dl> |       |

| Issue  | Score |
|--|-------|
| HTML5 landmark elements are used to improve navigation   | N/A   |
| Offscreen content is hidden from assistive technology  | N/A   |
| Custom controls have associated labels   | N/A   |
| Custom controls have ARIA roles  | N/A   |
| All heading elements contain content.  | N/A   |
| Identical links have the same purpose.   | N/A   |
| Document has a main landmark.  | N/A   |
| Tables use ` <caption>` instead of cells with the `[colspan]` attribute to indicate a caption.</caption> | N/A   |
| `` elements in a large `` have one or more table headers.  | N/A   |

## Best-practices Issues

| Issue                           | Score |
|---------------------------------|-------|
| Redirects HTTP traffic to HTTPS | N/A   |
| Detected JavaScript libraries   | N/A   |

### Seo Issues

| Issue                                | Score |
|--------------------------------------|-------|
| robots.txt is valid                  | N/A   |
| Document has a valid `rel=canonical` | N/A   |
| Structured data is valid             | N/A   |

## Performance Metrics

| Metric                   | Value  | Score |
|--------------------------|--------|-------|
| First Contentful Paint   | 1.7 s  | 91%   |
| Speed Index              | 2.5 s  | 98%   |
| Largest Contentful Paint | 4.2 s  | 44%   |
| Time to Interactive      | 5.8 s  | 66%   |
| Total Blocking Time      | 170 ms | 93%   |
| Cumulative Layout Shift  | 0      | 100%  |

| Category       | Details   |
|----------------|---|
| Total Issues   | 68 issues found   |
| Priority Areas | Performance: 17 issues<br>Accessibility: 46 issues<br>Best-practices: 2 issues<br>Seo: 3 issues |
| Actions        | Review performance issues<br>Address accessibility<br>Implement SEO improvements                |