Scout My Site Report

demo-site · http://demo-site:5050/
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67

PAGES DISCOVERED	TESTS EXECUTED	CONFIRMED BUGS	AI-ASSISTED
14	77	13	Yes

Category scores

CATEGORY	SCORE	WEIGHT	CONFIRMED BUGS
Responsive	90	15%	1
Technical	14	10%	8
Functional	70	40%	2
Accessibility	85	5%	2

Key journeys

What a visitor needs to be able to do, and what happened when we tried it on 24 Oct 2026. This describes that moment; it is not a promise that the journey works at other times.

JOURNEY	RESULT	WHAT WE DID AND WHAT SHOULD HAPPEN
Your home page opens and shows content	**Worked**	Open http://demo-site:5050/ → Check it loads and shows your content. *Should happen:* The page loads without errors and shows real content.
Search for something on your site	**Worked**	Open http://demo-site:5050/shop → Search for a word that is on your site → Search for a word that does not exist. *Should happen:* Real words show results, and a word that does not exist shows a polite “nothing found”.
Send a message through the contact form on /contact	**Problem found**	Open http://demo-site:5050/contact → Fill in the form with realistic test text → Click send → Leave the required fields empty and check again. *Should happen:* The form accepts good entries, asks for missing required fields, and the send button works. We stop the message before it leaves, so nothing reaches you and delivery is not checked. *Found:* Contact form reports valid when required email field is empty (http://demo-site:5050/contact)
Fill in the form on /a11y-demo	**Partly tested**	Open http://demo-site:5050/a11y-demo → Fill in every field with realistic test text → Click send → Leave the required fields empty and check again. *Should happen:* The form accepts good entries, asks for missing required fields, and the send button works. We stop the message before it leaves, so nothing reaches you and delivery is not checked. *Note:* The form sends its entries in the web address (like a search), so the send button was not clicked. Delivery is not checked.
Add an item to the cart, change it and remove it	**Worked**	Open a product → Add it to the cart → Change the quantity → Remove it. *Should happen:* The cart updates each time. We stop at the cart and never check out or pay.

JOURNEY	RESULT	WHAT WE DID AND WHAT SHOULD HAPPEN
Add a product to the cart from /shop	**Worked**	Open http://demo-site:5050/shop → Choose a product → Click the add-to-cart button. *Should happen:* The button sends its request. We stop it before it leaves, so nothing is added to a real cart. *Note:* The send button works: the form would send to http://demo-site:5050/cart/add. We stopped the message, so delivery is not checked.

Bugs (13)

Site is served over unencrypted HTTP instead of HTTPS at http://demo-site:5050/

HIGH

technical · confidence 100% · http://demo-site:5050/

Description

The site at http://demo-site:5050/ is served over plain HTTP rather than HTTPS. Expected behavior: The site should be served over HTTPS so that traffic cannot be read or modified in transit. Actual behavior: The page was loaded over http://. Technical evidence: URL tested: http://demo-site:5050/ Severity: High. Category: Technical.

Expected

The site should be served over HTTPS so traffic cannot be read or modified in transit.

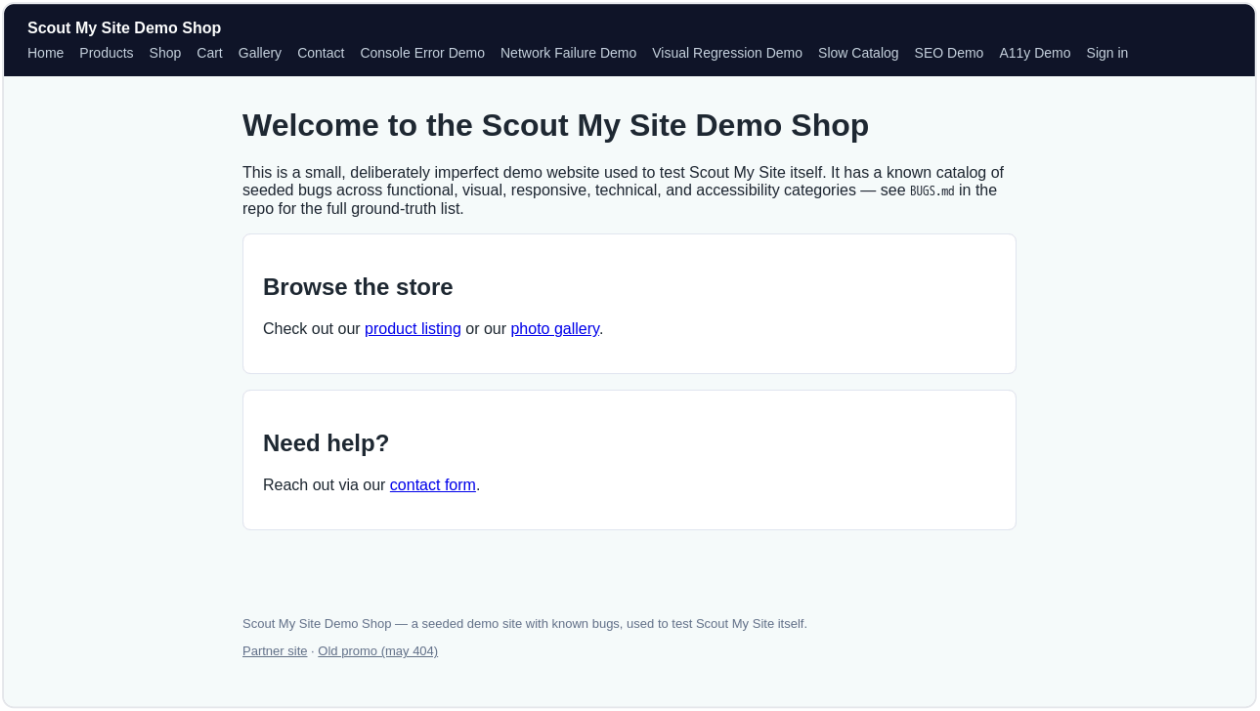
Actual

The page was loaded over http://.

Reproduction steps

1. Open the site
2. Verify it redirects to and is served over HTTPS

Screenshot



JavaScript console error on /console-error: thisFunctionDoesNotExist is not defined

HIGH

technical · confidence 100% · http://demo-site:5050/console-error

Description

During discovery, 1 JavaScript console error was captured on http://demo-site:5050/console-error. Expected behavior: The page should load without logging errors to the browser console. Actual behavior: The page logs a console error: "thisFunctionDoesNotExist is not defined". Technical evidence: console_errors contains 1 entry with text "thisFunctionDoesNotExist is not defined". Severity: High. Category: Technical.

Expected

The page should load without logging errors to the browser console.

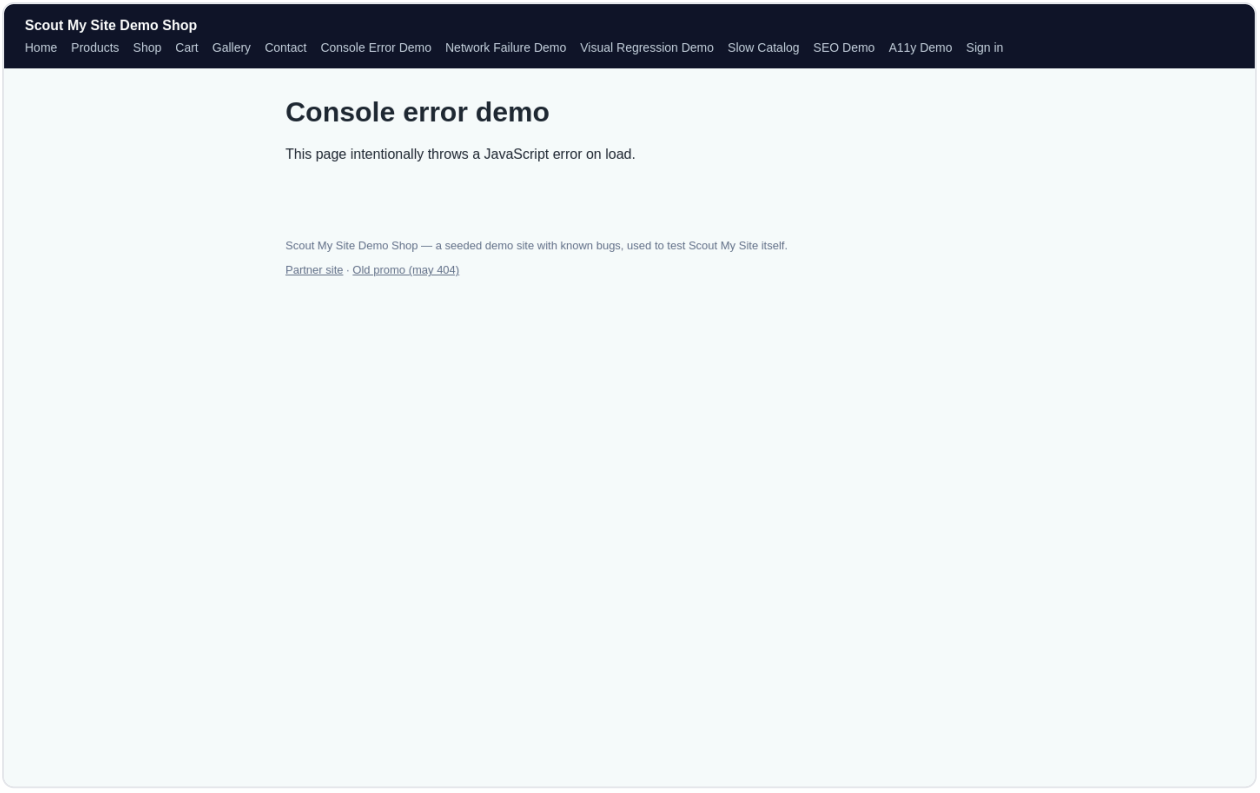
Actual

1 console error(s) captured, e.g.: thisFunctionDoesNotExist is not defined

Reproduction steps

1. Open the page with devtools open
2. Reproduce the console error(s)
3. Trace the failing script or request

Screenshot



Page returns HTTP 404 instead of a successful status: http://demo-site:5050/page-not-found

HIGH

functional · confidence 90% · http://demo-site:5050/page-not-found

Description

Verification of http://demo-site:5050/page-not-found failed because the page did not respond with a successful HTTP status. Expected behavior: The page should respond with a successful (2xx/3xx) HTTP status. Actual behavior: The page responded with HTTP status 404. Technical evidence: http_status = 404; primary_content_found = true. Severity: High. Category: Functional.

Expected

The page should respond with a successful (2xx/3xx) HTTP status.

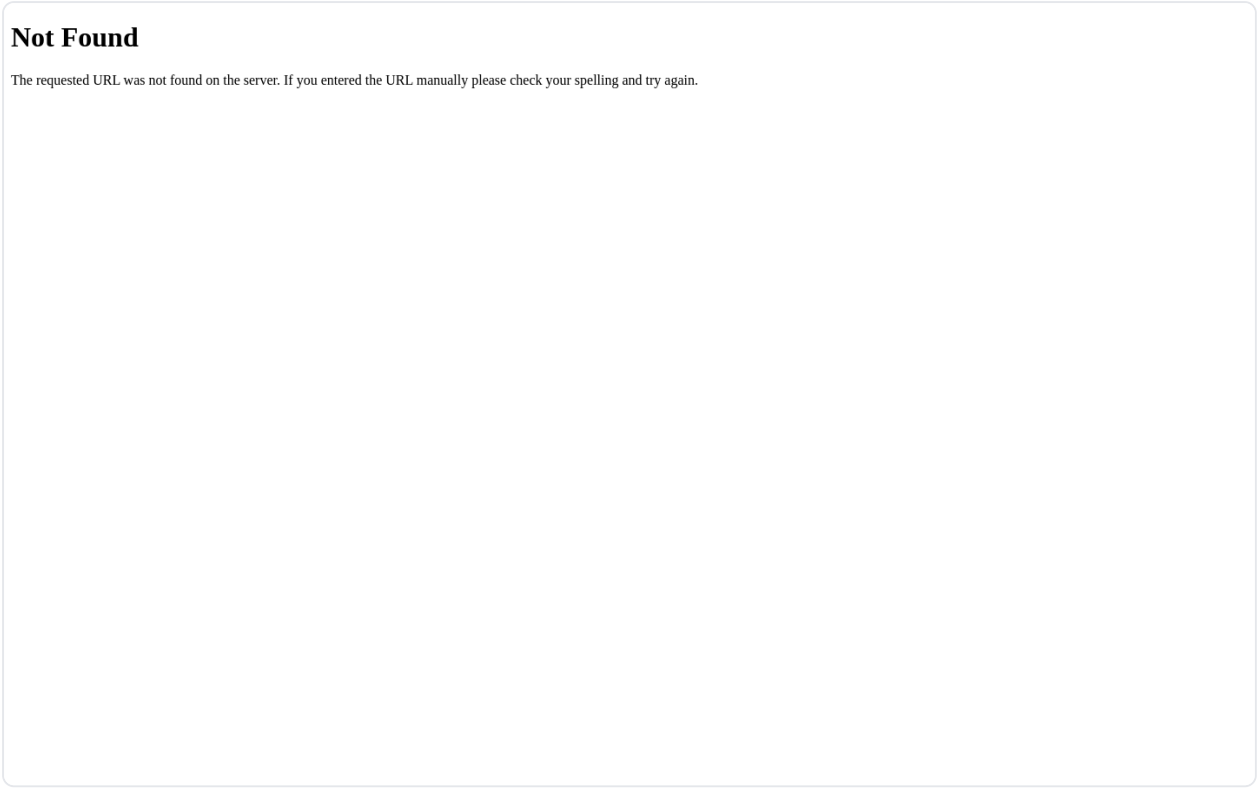
Actual

The page responded with HTTP status 404.

Reproduction steps

1. Open http://demo-site:5050/page-not-found
2. Verify the page returns a successful HTTP status
3. Verify a heading or primary content is visible

Screenshot



Failed network request (404) for /api/does-not-exist on /network-fail page

MEDIUM

technical · confidence 100% · http://demo-site:5050/network-fail

Description

During discovery, 1 failed network request was captured on http://demo-site:5050/network-fail. Expected behavior: Every network request the page triggers should succeed (2xx/3xx). Actual behavior: The request to http://demo-site:5050/api/does-not-exist returned a 404 status. Technical evidence: network_failures: [{"url": "http://demo-site:5050/api/does-not-exist", "status": 404}] Severity: Medium. Category: Technical.

Expected

Every network request the page triggers should succeed (2xx/3xx).

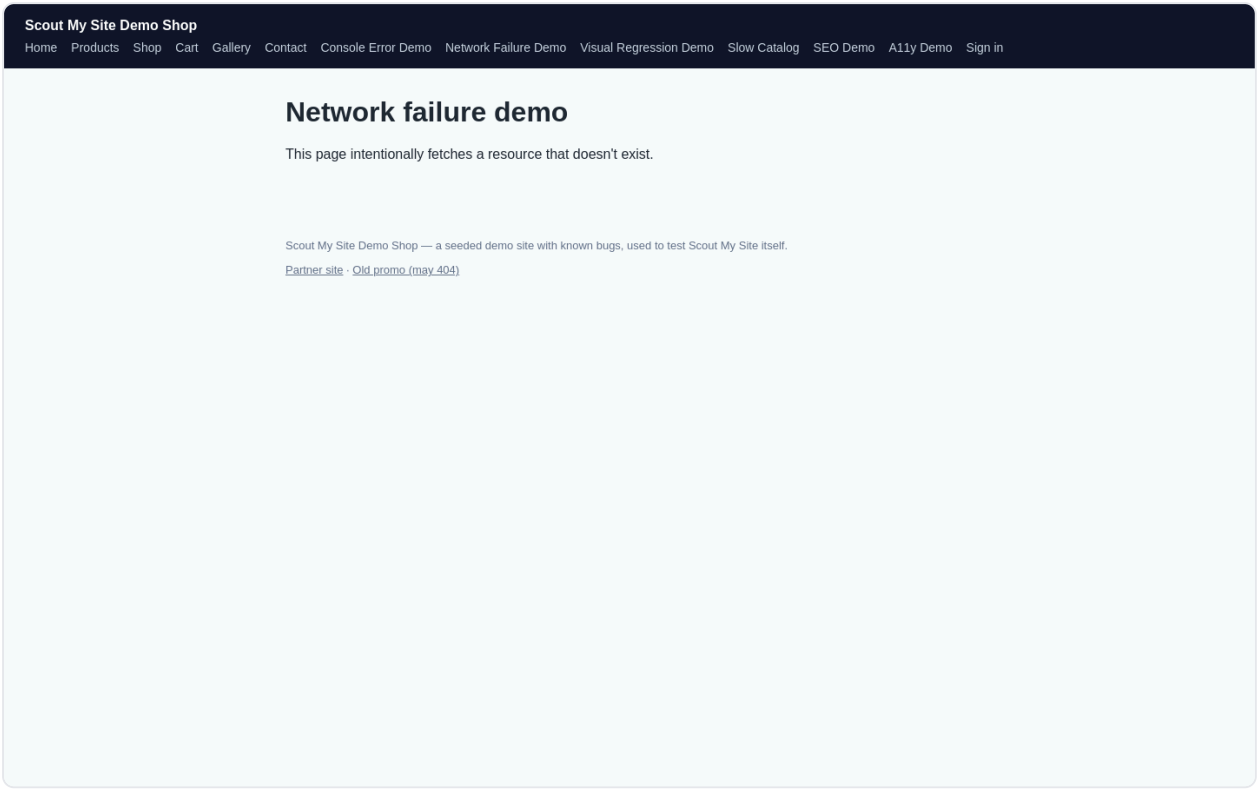
Actual

1 failed request(s) captured, e.g.: http://demo-site:5050/api/does-not-exist (404)

Reproduction steps

1. Open the page with the network tab open
2. Identify the failing request(s)
3. Verify the expected status code is returned

Screenshot



Page request returns 404 on http://demo-site:5050/page-not-found

MEDIUM

technical · confidence 100% · http://demo-site:5050/page-not-found

Description

During discovery, 1 failed network request was captured on http://demo-site:5050/page-not-found. Expected behavior: Every network request the page triggers should succeed (2xx/3xx). Actual behavior: The request to http://demo-site:5050/page-not-found failed with HTTP status 404. Technical evidence: network_failures: [{"url": "http://demo-site:5050/page-not-found", "status": 404}] Severity: medium. Category: technical.

Expected

Every network request the page triggers should succeed (2xx/3xx).

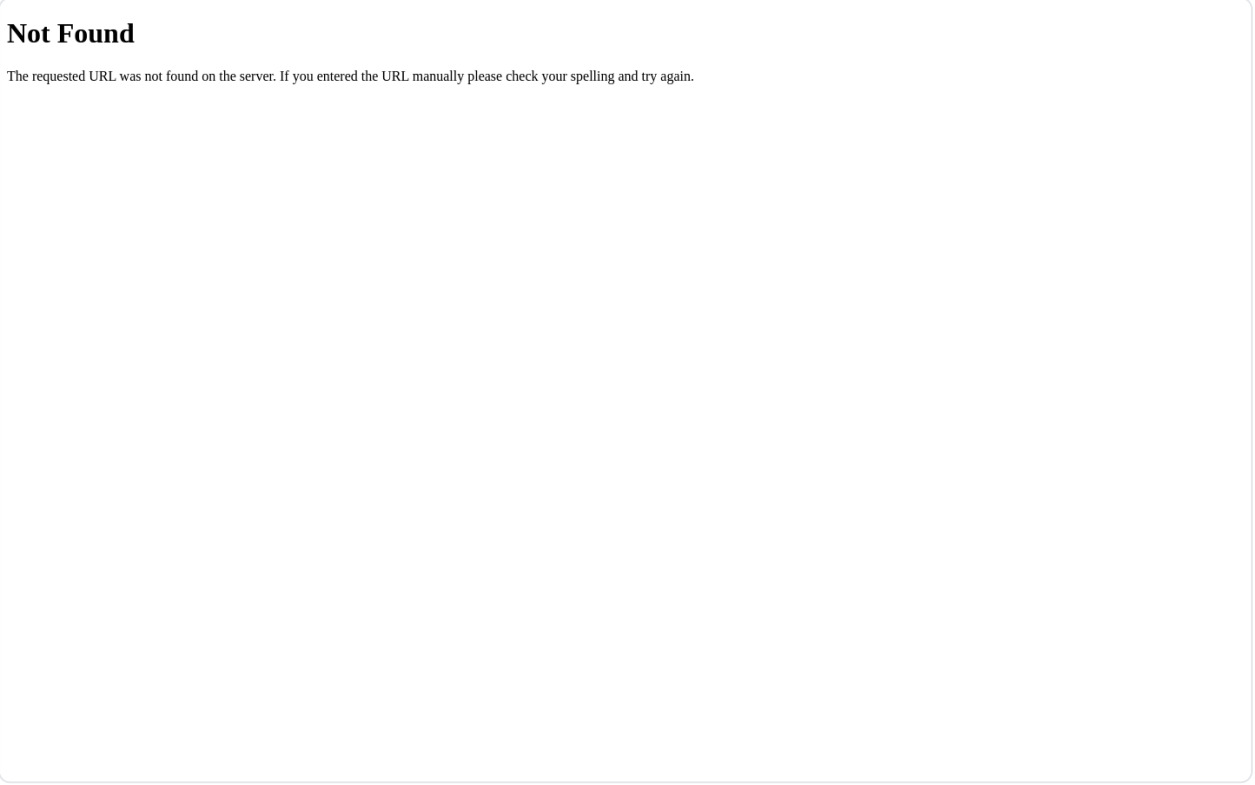
Actual

1 failed request(s) captured, e.g.: http://demo-site:5050/page-not-found (404)

Reproduction steps

1. Open the page with the network tab open
2. Identify the failing request(s)
3. Verify the expected status code is returned

Screenshot



Missing security headers on http://demo-site:5050/ (CSP, X-Content-Type-Options, Referrer-Policy, X-Frame-Options)

MEDIUM

technical · confidence 100% · http://demo-site:5050/

Description

The response from http://demo-site:5050/ does not include four recommended browser security headers. Expected behavior: The site should send the standard browser security headers. Actual behavior: 4 recommended headers are absent: - content-security-policy: restricts where scripts and other resources may load from, limiting XSS impact. - x-content-type-options: stops browsers from MIME-sniffing responses into executable types. - referrer-policy: controls how much URL information is leaked to other sites. - x-frame-options: prevents the page being embedded in a hostile frame (clickjacking). Technical evidence: The check recorded the following headers as missing: content-security-policy, x-content-type-options, referrer-policy, x-frame-options. Severity: medium. Category: technical.

Expected

The site should send the standard browser security headers.

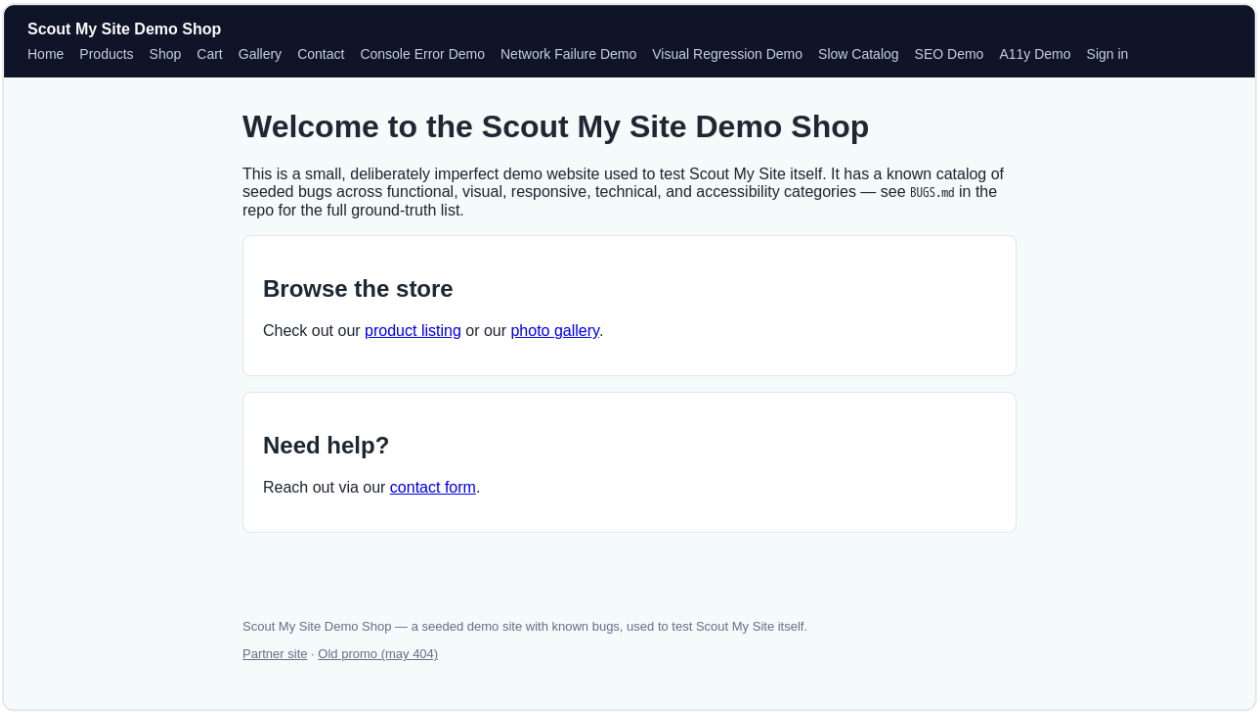
Actual

4 recommended header(s) are absent: content-security-policy (restricts where scripts and other resources may load from, limiting XSS impact); x-content-type-options (stops browsers from MIME-sniffing responses into executable types); referrer-policy (controls how much URL information is leaked to other sites); x-frame-options (prevents the page being embedded in a hostile frame (clickjacking))

Reproduction steps

1. Request the page
2. Inspect the response headers
3. Verify each recommended security header is present

Screenshot



Two images fail to load on /gallery page (demo-site:5050)

MEDIUM

technical · confidence 100% · http://demo-site:5050/gallery

Description

Two images on http://demo-site:5050/gallery failed to load. Expected behavior: Every image on the page should load successfully. Actual behavior: 2 images failed to load: - http://demo-site:5050/static/does-not-exist-1.png - http://demo-site:5050/static/does-not-exist-2.png Technical evidence: broken_images = ["http://demo-site:5050/static/does-not-exist-1.png", "http://demo-site:5050/static/does-not-exist-2.png"] Category: Technical | Severity: Medium

Expected

Every image on the page should load successfully.

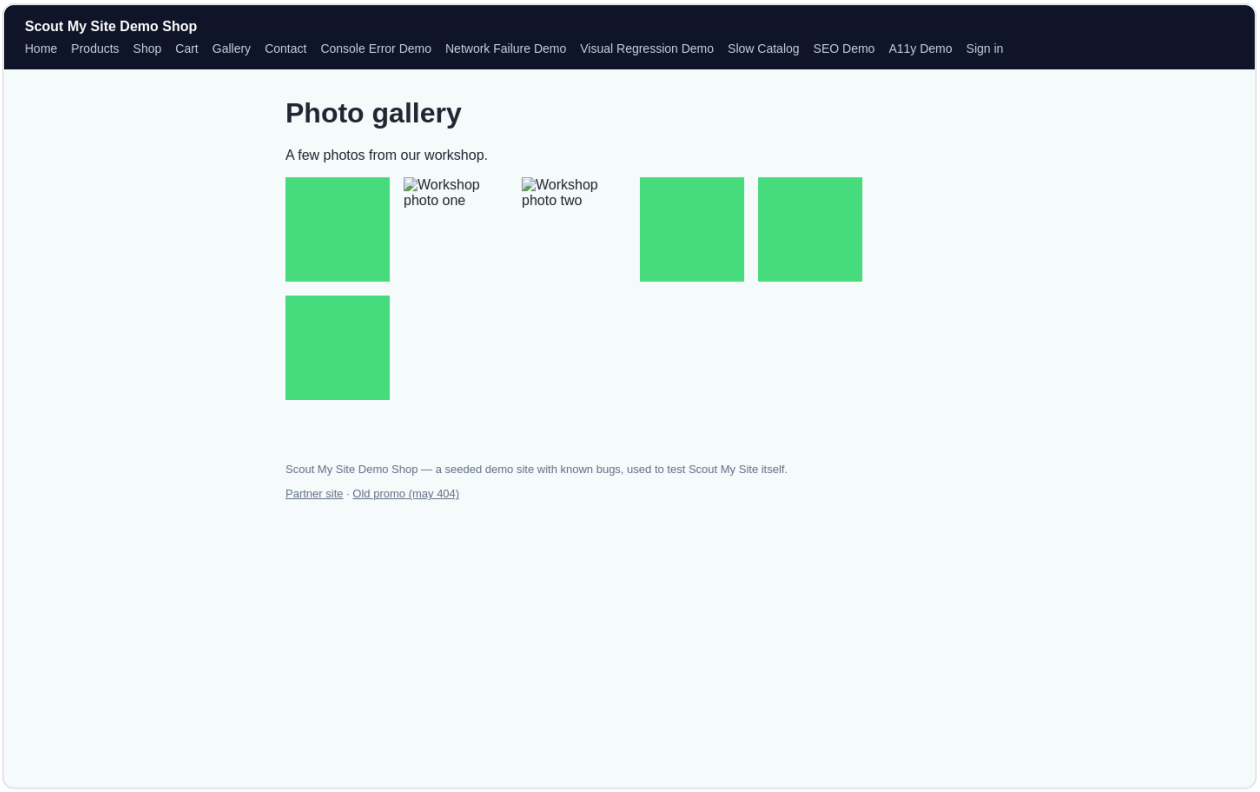
Actual

2 image(s) failed to load: http://demo-site:5050/static/does-not-exist-1.png, http://demo-site:5050/static/does-not-exist-2.png

Reproduction steps

1. Open the page
2. Identify images with a broken src
3. Verify the asset exists and loads

Screenshot



Color contrast violation on /a11y-demo: paragraph text fails WCAG minimum contrast

MEDIUM

accessibility · confidence 100% · http://demo-site:5050/a11y-demo

Description

Axe-core detected 1 serious WCAG violation on http://demo-site:5050/a11y-demo. Rule: color-contrast (impact: serious) - Elements must meet minimum color contrast ratio thresholds. Affected elements: 1 Target selector: main > p Element HTML: This text has very low contrast against its background. The element uses a text color of #bbbbbb on a background of #ffffff. Expected behavior: The page should meet WCAG 2.1 A/AA automated accessibility checks. Actual behavior: The page fails the axe-core color-contrast check for 1 element. Reference: https://dequeuniversity.com/rules/axe/4.13/color-contrast?application=axeAPI

Expected

The page should meet WCAG 2.1 A/AA automated accessibility checks.

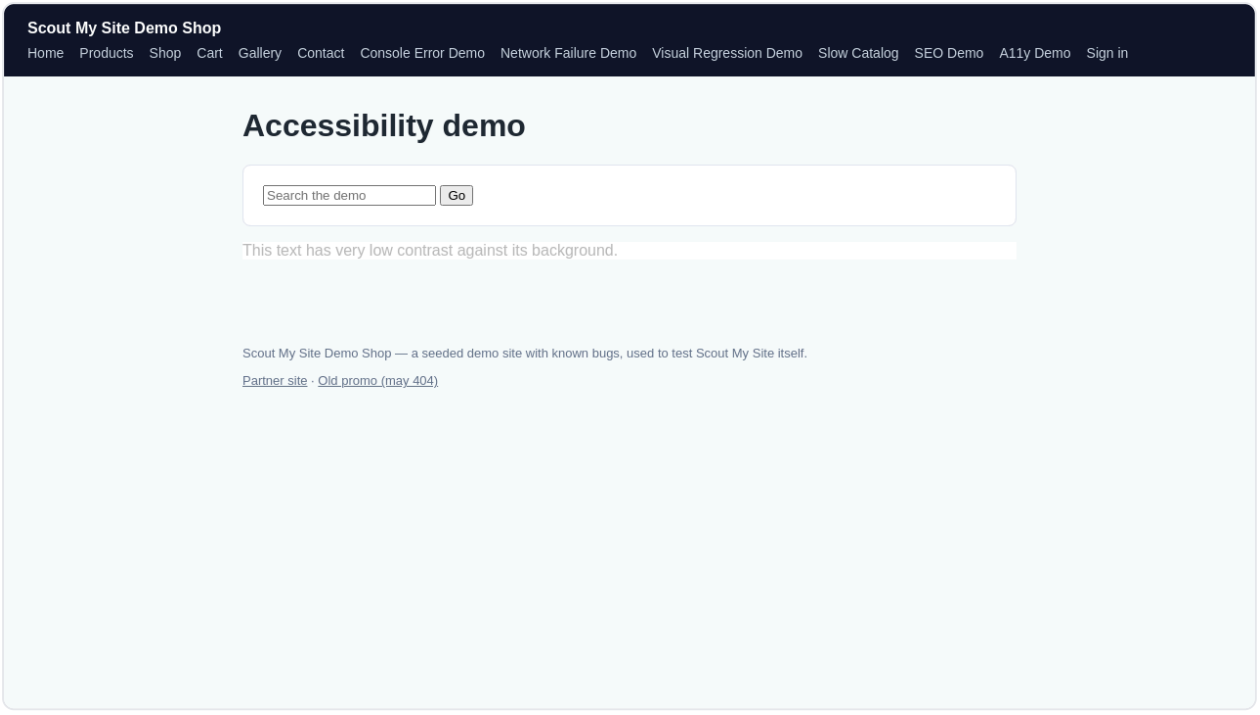
Actual

1 violation type(s) found by axe-core: color-contrast (serious, 1 element(s)): Elements must meet minimum color contrast ratio thresholds

Reproduction steps

1. Run an accessibility audit on the page
2. Fix each violation listed
3. Re-run the audit

Screenshot



Products page overflows 390px mobile viewport by 534px, causing horizontal scroll

MEDIUM

responsive · confidence 90% · http://demo-site:5050/products

Description

Category: responsive. Severity: medium. The page at http://demo-site:5050/products does not render correctly at a mobile viewport of 390x844. Expected behavior: The page should render within a 390px-wide viewport without horizontal overflow or clipped elements. Actual behavior: Content overflows the viewport by 534px, causing horizontal scroll on mobile. Technical evidence: viewport 390x844; horizontal overflow of 534px; no_mobile_setting: false. Steps to reproduce: Load http://demo-site:5050/products at a 390x844 viewport and check for horizontal overflow.

Expected

The page should render within a 390px-wide viewport without horizontal overflow.

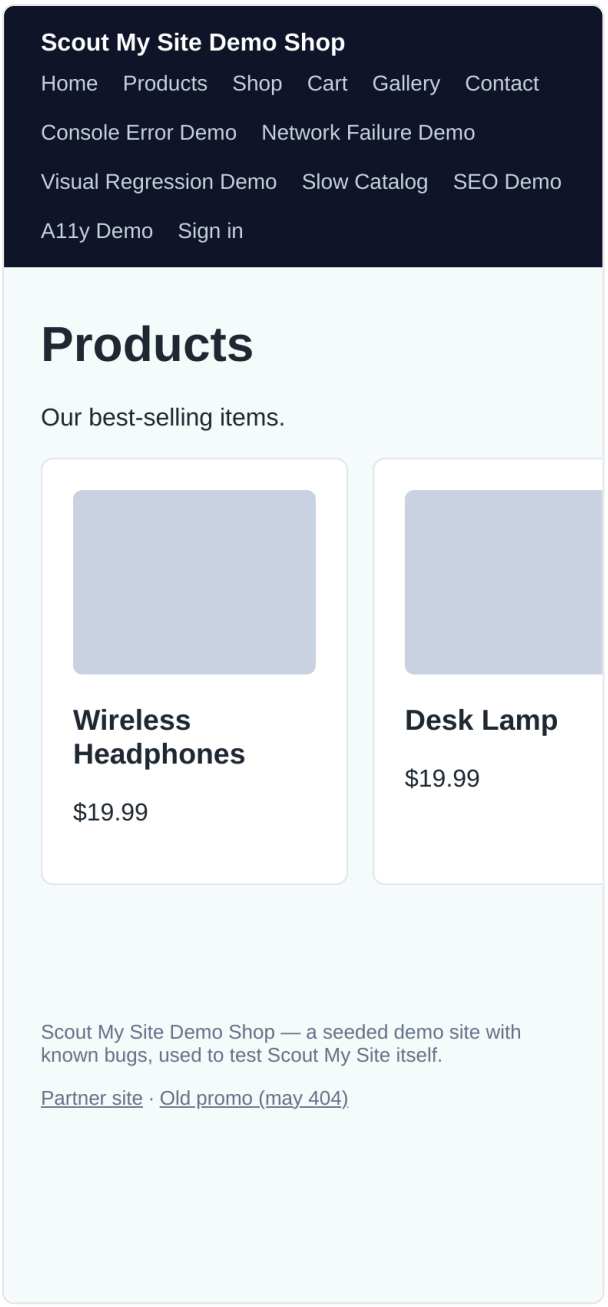
Actual

Content overflows the viewport by 534px, causing horizontal scroll on mobile.

Reproduction steps

1. Open http://demo-site:5050/products at 390x844
2. Verify no horizontal scrollbar is present
3. Verify navigation and primary actions remain reachable

Screenshot


Scout My Site Demo Shop
Home Products Shop Cart Gallery Contact
Console Error Demo Network Failure Demo
Visual Regression Demo Slow Catalog SEO Demo
A11y Demo Sign in
Products
Our best-selling items.
Wireless Headphones
$19.99
Desk Lamp
$19.99
Scout My Site Demo Shop — a seeded demo site with known bugs, used to test Scout My Site itself.
Partner site · Old promo (may 404)

Poor server response time (TTFB 2506ms) on /products/slow

MEDIUM

technical · confidence 90% · http://demo-site:5050/products/slow

Description

Page: http://demo-site:5050/products/slow Expected behavior: The page should meet Core Web Vitals thresholds and respond quickly. Actual behavior: Time to First Byte (TTFB) measured 2506ms, which exceeds the 1800ms 'poor' threshold. Measured values: - TTFB: 2506ms (threshold: 1800ms) - exceeds threshold - LCP: 2534ms - CLS: 0 - Load time: 2516ms Only TTFB was flagged as an issue in the collected data. Severity: medium. Category: technical.

Expected

The page should meet Core Web Vitals thresholds and respond quickly.

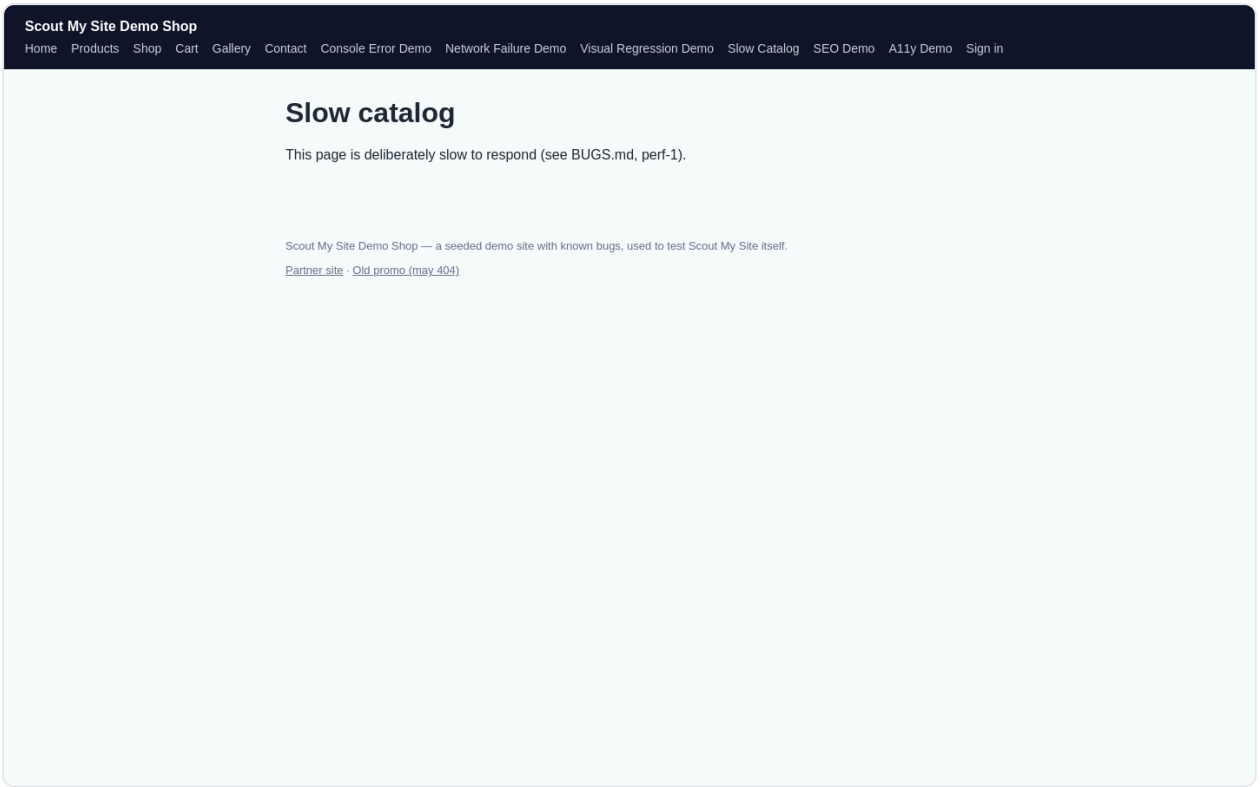
Actual

Measured: TTFB 2506ms (poor above 1800ms)

Reproduction steps

1. Load the page cold
2. Measure LCP, CLS and time-to-first-byte
3. Verify none is in the 'poor' range

Screenshot



Contact form reports valid when required email field is empty (http://demo-site:5050/contact)

MEDIUM

functional · confidence 90% · http://demo-site:5050/contact

Description

The form at http://demo-site:5050/contact does not enforce its required fields on the client side. When the email field is left empty, the form still reports itself as valid. Expected behavior: The form should report itself as invalid while required fields are left empty. Actual behavior: The form reports itself as valid (checkValidity() returns true) despite required fields being empty. Technical evidence: The check was performed on form index 0. The fields inspected were an input and a textarea, and both were reported with required: false. The browser reported the form as valid (browser_reports_valid: true). Note: This was a client-side validity check only. The form was never actually submitted, so server-side behavior was not verified. Severity: medium. Category: functional.

Expected

The form should report itself as invalid while required fields are left empty.

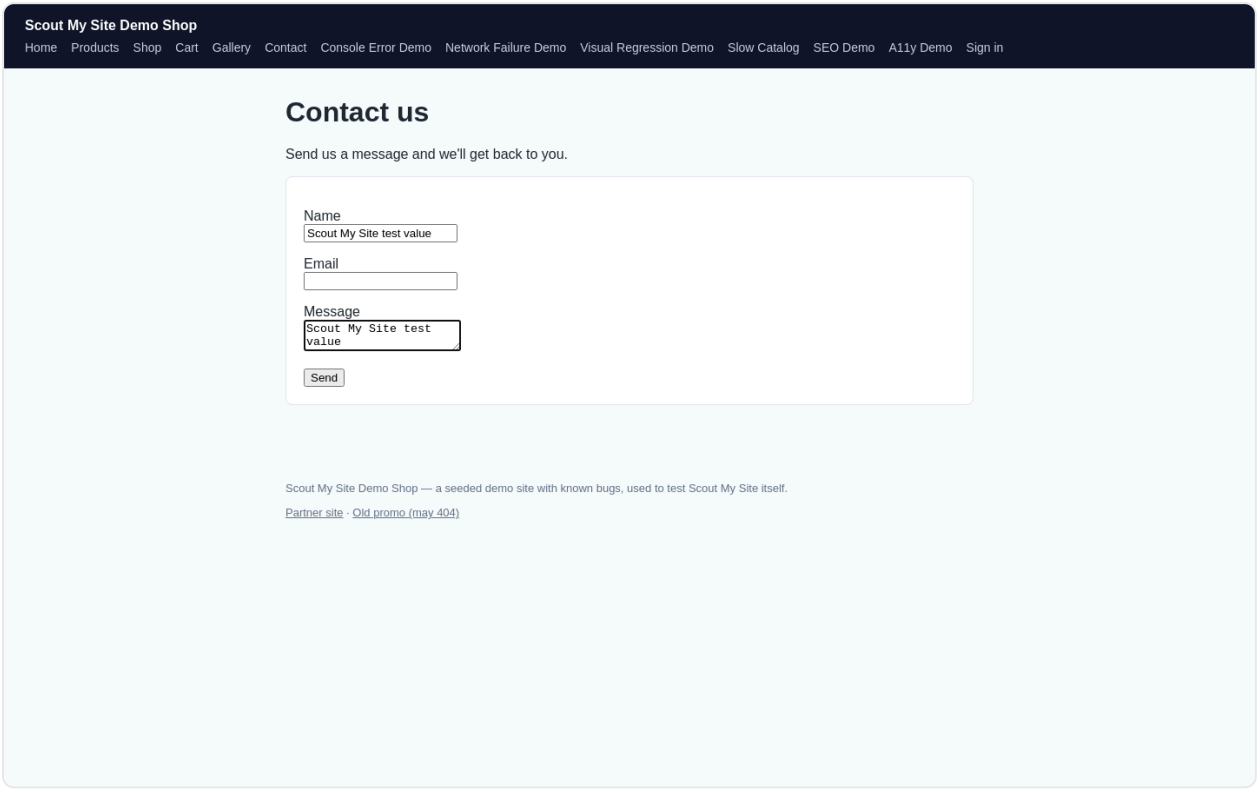
Actual

The form reports itself as valid (checkValidity() is true) despite required fields being empty.

Reproduction steps

1. Open http://demo-site:5050/contact
2. Fill only the non-required fields of the form
3. Leave required fields empty
4. Check the form reports itself as invalid (do not click submit)

Screenshot



Three images on /gallery page are missing alt text

LOW

accessibility · confidence 100% · http://demo-site:5050/gallery

Description

Three images on http://demo-site:5050/gallery have no alt attribute (alt is null) and are not marked as decorative. Expected behavior: Every image should have a descriptive alt attribute for accessibility. Actual behavior: 3 images are missing alt text. All three are inline data:image/png;base64 images with alt set to null and decorative set to false. Severity: Low. Category: Accessibility.

Expected

Every image should have a descriptive alt attribute for accessibility.

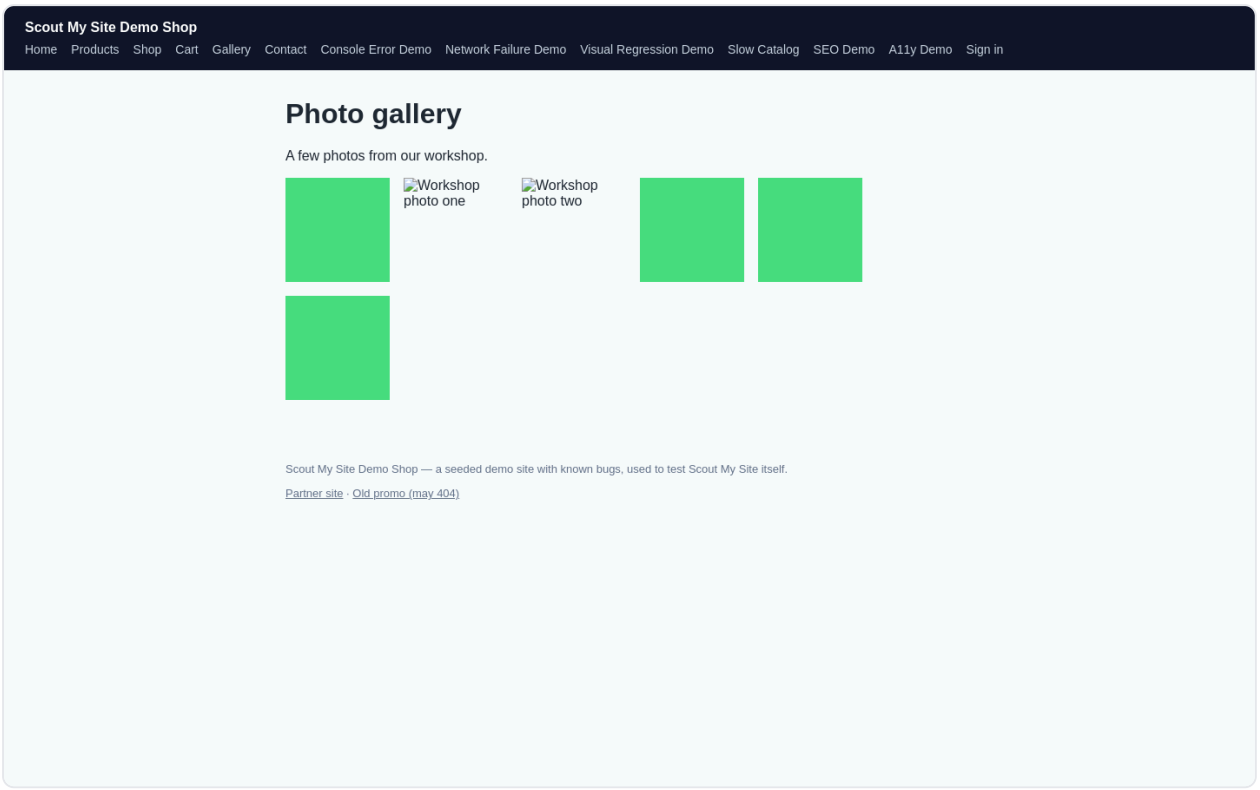
Actual

3 image(s) are missing alt text.

Reproduction steps

1. Inspect each <img> element on the page
2. Verify a meaningful alt attribute is present

Screenshot



SEO metadata issues on /seo-demo: missing title, missing meta description, and duplicate h1

LOW

technical · confidence 100% · http://demo-site:5050/seo-demo

Description

Three SEO metadata issues were detected on http://demo-site:5050/seo-demo. Expected behavior: The page should have a title, a meta description, a single h1, a language and a viewport tag. Actual behavior: - The page has no <title>. - The page has no meta description. - The page has 2 <h1> elements; exactly one should be used. Severity: Low. Category: Technical.

Expected

The page should have a title, meta description, a single h1, a language and a viewport tag.

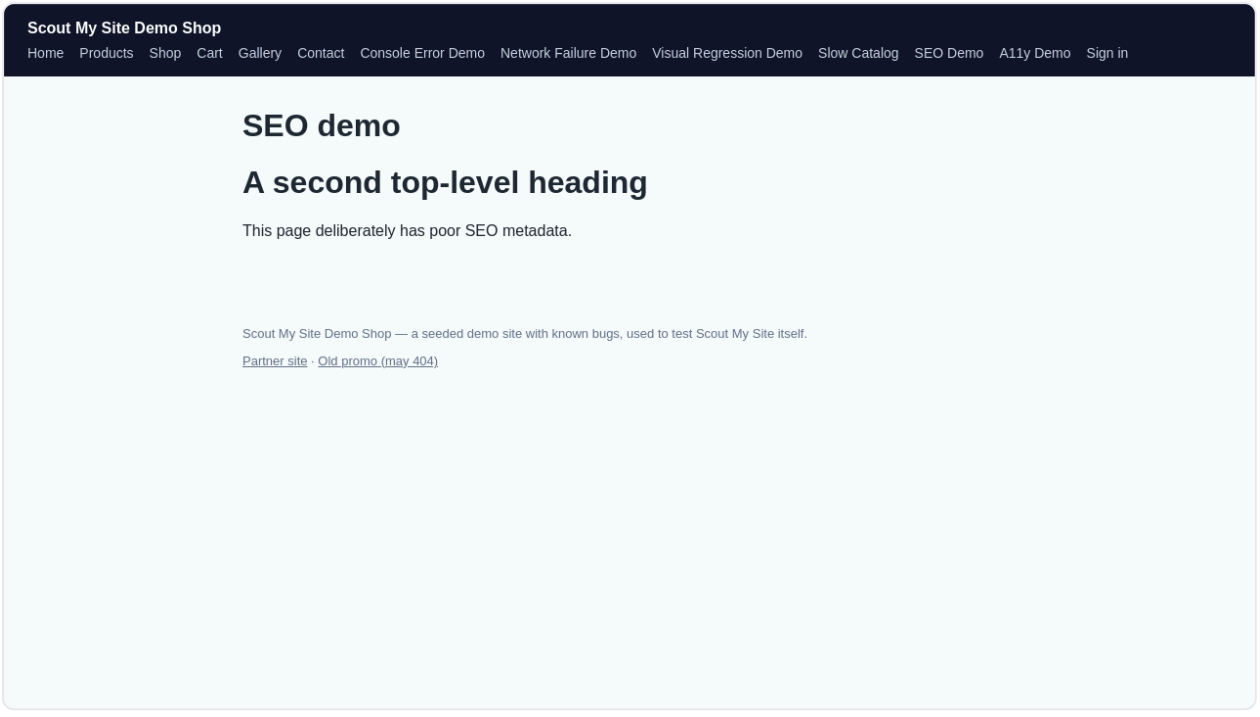
Actual

The page has no <title>. The page has no meta description. The page has 2 <h1> elements; use exactly one.

Reproduction steps

1. Open the page
2. Inspect <title>, meta description, headings, lang and viewport
3. Fix the issues listed

Screenshot



Report generated by Scout My Site.

How to read this report: only confirmed bugs are listed. A problem found by a live check (page load, form, button, cart, layout) is listed only if it happened again on a second run; problems read from the page itself (console errors, security headers, alt text, SEO, accessibility) are listed with their evidence. Forms are filled in and their send button is clicked, but the message is stopped before it leaves, so nothing is ever submitted to your live site. Search and the shopping cart are tried in a temporary session (never past the cart); login is tried only when you gave us a test login; checkout is never run. The score starts at 100 in each category and loses points for each confirmed bug, weighted by severity.