ACCESSIBILITY DELIVERY REPORT

Northwind Trading

Northwind checkout · A11y Copilot · A11y Delivery Report Copilot · scan engine 0.1.0 · 19 rules

PAGE URL
http://127.0.0.1:8899/checkout

SCANNED AT
2026-11-03 18:31 UTC

SCAN SCOPE
Single rendered page · engine 0.1.0 · 19 rules · 12 ms

FINDINGS
15 total

PREPARED FOR
Northwind Trading

PREPARED BY
Studio North

Summary

Severity	Count	Meaning
Critical	1	Blocks a core task for assistive-tech users
Serious	6	Content or control is hard or impossible to use
Moderate	7	Workable, but causes friction or confusion
Minor	1	Hygiene / best-practice issue
Total	**15**	



Critical (1) Serious (6) Moderate (7) Minor (1)

Priority fix list

1. **Image is missing a text alternative** — `body > div:nth-of-type(1) > img` (Serious, WCAG 1.1.1)
2. **Button has no accessible name** — `body > form > button:nth-of-type(1)` (Critical, WCAG 4.1.2, 2.4.4)
3. **Link has no accessible name** — `body > a:nth-of-type(1)` (Serious, WCAG 2.4.4, 4.1.2)
4. **Form field has no label** — `#email` (Serious, WCAG 1.3.1, 3.3.2, 4.1.2)
5. **Page language is not declared** — `html` (Serious, WCAG 3.1.1)
6. **Frame has no title** — `body > iframe` (Serious, WCAG 4.1.2, 2.4.1)
7. **Text contrast is below WCAG AA** — `body > div:nth-of-type(1) > p` (Serious, WCAG 1.4.3)

Re-scan result

Outcome	Count
Fixed since the previous scan	0
Still failing	15
Newly introduced	0

Findings

Critical (1)

C1 Button has no accessible name

CRITICAL

DOM location	`body > form > button:nth-of-type(1)`
WCAG	4.1.2, 2.4.4
Why it matters	Keyboard and screen reader users cannot tell what the button does, so the workflow stops there.
Suggested fix	Add visible text, or an aria-label when the button is icon-only.
Status	OPEN · re-scan: remaining

```
<button></button>
```

```
<button type="button" aria-label="Close dialog">
  <svg aria-hidden="true">…</svg>
</button>
```

Serious (6)

S1 Image is missing a text alternative

SERIOUS

DOM location	`body > div:nth-of-type(1) > img`
WCAG	1.1.1
Why it matters	Screen reader users hear the file name or nothing at all, so the image carries no information for them.
Suggested fix	Add a short alt attribute describing the purpose of the image, or alt="" when the image is purely decorative.
Status	OPEN · re-scan: remaining

```
<img src="/logo.png" width="120" height="40">
```

```
<img src="/logo.png" alt="Describe what this image communicates">
```

S2 Link has no accessible name

SERIOUS

DOM location	`body > a:nth-of-type(1)`
WCAG	2.4.4, 4.1.2
Why it matters	Link lists read as "link" with no destination, which makes navigation by screen reader impractical.
Suggested fix	Include text inside the link, or add aria-label describing the destination.
Status	OPEN · re-scan: remaining

```
<a href="/pricing"></a>
```

```
<a href="/pricing" aria-label="View pricing plans">
  <svg aria-hidden="true">…</svg>
</a>
```

S3 Form field has no label

SERIOUS

DOM location	`#email`
WCAG	1.3.1, 3.3.2, 4.1.2
Why it matters	The field is announced without its purpose, and voice-control users cannot target it by name.
Suggested fix	Associate a <label for> with the field id, or add aria-label when a visible label is impossible.
Status	OPEN · re-scan: remaining

```
<input id="email" type="text" placeholder="Email" style="">
```

```
<label for="email">Work email</label>
<input id="email" type="email" name="email">
```

S4 Page language is not declared

SERIOUS

DOM location	`html`
WCAG	3.1.1
Text	Northwind checkout body { font-family: system-ui, sans-serif; margin: 32px; max-width: 720px; } .muted { color: #9aa0a6; } .hero { background: #eef2ff; padding:
Why it matters	Screen readers may read the page with the wrong pronunciation rules.
Suggested fix	Set the lang attribute on the root html element.
Status	OPEN · re-scan: remaining

```
<html><head> <meta charset="utf-8"> <meta name="viewport" content="width=device-width, initial-scale=1, user-scalable=no"> <title>Northwind checkout</title> <style> body { font-family: system-ui, sans-serif; margin: 32px; max-width: 720px;
```

```
<html lang="en">
```

S5 Frame has no title

SERIOUS

DOM location	`body > iframe`
WCAG	4.1.2, 2.4.1
Why it matters	The embedded content is announced as "frame" with no hint of what it contains.
Suggested fix	Add a title attribute describing the embedded content.
Status	OPEN · re-scan: remaining

```
<iframe src="about:blank" width="200" height="40"></iframe>
```

```
<iframe src="https://player.example.com/v/123" title="Product demo video"></iframe>
```

S6 Text contrast is below WCAG AA

2.36:1 (NEEDS 4.5:1) SERIOUS

DOM location	`body > div:nth-of-type(1) > p`
WCAG	1.4.3
Text	Shipping is calculated at checkout. Prices include VAT where applicable.
Why it matters	Text becomes unreadable for low-vision users and in bright light.
Suggested fix	Darken the text or lighten the background until the ratio reaches 4.5:1 (3:1 for large text).
Status	OPEN · re-scan: remaining

```
<p class="muted">Shipping is calculated at checkout. Prices include VAT where applicable.</p>
```

```
/* current: color: rgb(154, 160, 166); background: rgb(238, 242, 255) */
.example { color: #1f2937; } /* target ≥ 4.5:1 */
```

Moderate (7)

M1 Link text does not describe its destination

MODERATE

DOM location	`body > a:nth-of-type(2)`
WCAG	2.4.4
Text	read more
Why it matters	Screen reader users navigate by link list; "read more" repeated ten times is unusable out of context.
Suggested fix	Replace generic text with a description of where the link goes, or extend it with visually hidden text.
Status	OPEN · re-scan: remaining

```
<a href="/help">read more</a>
```

```
<a href="/case-study">Read the Northwind case study<span class="sr-only"> (opens in a new tab)</span>
</a>
```

M2 Heading levels skip a step

H1 → H3 MODERATE

DOM location	`body > h3`
WCAG	1.3.1, 2.4.6
Text	Delivery details
Why it matters	Screen reader users navigate by heading level; skipped levels make the page outline misleading.
Suggested fix	Use the next heading level down (h2 → h3) and keep h1 unique per page.
Status	OPEN · re-scan: remaining

```
<h3>Delivery details</h3>
```

```
<h2>Delivery details</h2>
```

M3 Viewport disables zoom

MODERATE

DOM location	`head > meta:nth-of-type(2)`
WCAG	1.4.4
Why it matters	Low-vision users cannot pinch-zoom to read the content.
Suggested fix	Remove user-scalable=no and maximum-scale restrictions.
Status	OPEN · re-scan: remaining

```
<meta name="viewport" content="width=device-width, initial-scale=1, user-scalable=no">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

M4 Click target is smaller than 24×24 px

16×6 PX MODERATE

DOM location	`body > form > button:nth-of-type(1)`
WCAG	2.5.8
Why it matters	Users with tremor or limited dexterity miss the target and activate the neighbouring control instead.
Suggested fix	Make the target at least 24×24 CSS px (48×48 is comfortable on touch), or add padding instead of a bigger icon.
Status	OPEN · re-scan: remaining

```
<button></button>
```

```
.tiny-button { min-width: 24px; min-height: 24px; padding: 6px; }
```

M5 Click target is smaller than 24×24 px

16×16 PX · MODERATE

DOM location	`body > form > button:nth-of-type(2)`
WCAG	2.5.8
Text	×
Why it matters	Users with tremor or limited dexterity miss the target and activate the neighbouring control instead.
Suggested fix	Make the target at least 24×24 CSS px (48×48 is comfortable on touch), or add padding instead of a bigger icon.
Status	OPEN · re-scan: remaining

```
<button aria-label="Close" style="width:16px;height:16px">×</button>
```

```
.tiny-button { min-width: 24px; min-height: 24px; padding: 6px; }
```

M6 Click target is smaller than 24×24 px

79×21 PX · MODERATE

DOM location	`body > a:nth-of-type(2)`
WCAG	2.5.8
Text	read more
Why it matters	Users with tremor or limited dexterity miss the target and activate the neighbouring control instead.
Suggested fix	Make the target at least 24×24 CSS px (48×48 is comfortable on touch), or add padding instead of a bigger icon.
Status	OPEN · re-scan: remaining

```
<a href="/help">read more</a>
```

```
.tiny-button { min-width: 24px; min-height: 24px; padding: 6px; }
```

M7 Page has no main landmark

MODERATE

DOM location	`body`
WCAG	1.3.6, 2.4.1
Why it matters	Screen reader users cannot jump straight to the main content, so every visit starts with a full navigation sweep.
Suggested fix	Wrap the primary content in <main> (or role="main"), once per page.
Status	OPEN · re-scan: remaining

```
<body>…</body>
```

```
<body>
  <header>…</header>
  <main>…page content…</main>
  <footer>…</footer>
</body>
```

Minor (1)

M1 Duplicate id attribute

2 OCCURRENCES · MINOR

DOM location	`body > div:nth-of-type(2)`
WCAG	4.1.1
Why it matters	Labels and aria references may point at the wrong element.
Suggested fix	Make every id unique; use classes for styling.
Status	OPEN · re-scan: remaining

```
<div id="panel"></div>
```

```
<!-- rename to panel-1, panel-2 … and update every reference -->
```

Scope and limitations of automated testing

This is not a compliance certificate.
自动化检查只覆盖 WCAG 2.2 AA 的一部分成功准则（业界普遍估计约三成可由机器判定）。本报告是整改依据，不是合规认证；键盘操作、屏幕阅读器朗读顺序、动效与内容语义仍需人工验证。

What was tested: a single page, as rendered at scan time, in the browser profile that ran the scan. Dynamic content that appears later (modals, lazy-loaded sections, authenticated states) is out of scope unless it was visible during the scan.