

Accessibility Tools Findings (HW3)

Tools explored

- WAVE (Web Accessibility Evaluation Tool)

Browser extension/site that flags common WCAG issues (missing alt text, low contrast, missing form labels, heading order).

- Lighthouse (Chrome DevTools)

Gives an Accessibility score + suggestions (contrast, ARIA labels, tap targets).

- axe DevTools

More detailed issue list; good for dev workflows and explaining why something fails.

- Color Contrast Checker

Checks color contrast ratios (text vs background).

- Screen reader quick test

VoiceOver (macOS) or NVDA (Windows): tab through links/buttons and listen for meaningful labels.

Quick pros / cons

Pros

- Fast feedback for common issues (alt text, contrast, headings).
- Helps catch accessibility mistakes early (especially on buttons/links).
- Lighthouse and WAVE are easy for beginners.

Cons

- Automated tools cannot catch everything (reading order, meaning, context).
- Background images in email can be inconsistent across clients; always include a fallback color.
- Screen reader testing takes practice (but is worth it).