

## **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).