

COMP 584 – HW3 Accessibility Findings

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Accessibility Tools Used

- WAVE Web Accessibility Evaluation Tool (used on my email project)
- Lighthouse (Chrome DevTools Accessibility audit)
- WAVE used on another frequently visited website for comparison

Pros and Cons

WAVE Pros: Easy to use and visually highlights issues directly on the page.
WAVE Cons: Some warnings are minor or not fully relevant to email layouts.

Lighthouse Pros: Provides an accessibility score and clear suggestions.
Lighthouse Cons: Designed more for full websites than email clients.

Screenshots

WAVE Results – Email Project

The screenshot shows the WAVE Evaluation Tool interface. On the left, there's a sidebar with tabs for Details, Reference, Order, Structure, and Contrast. Under Details, it shows 0 Errors, 2 Contrast Errors (2 very low contrast), 5 Features, and 4 ARIA. An alert section lists 6 alerts, including suspicious alternative text and layout tables. The main panel displays the Los Angeles Lakers logo and a hero image. The overall score is 8 out of 10.

WAVE Evaluation Tool - Chrome | Dashboard | realfarshadazam-lab.github.io/Comp584_HW3/ | W3 Applying Responsiveness | Lakers Newsletter | Gemini | + | X

powered by WebAIM

Details

Styles: OFF ON

Errors: 0 Contrast Errors: 2 Alerts: 6

Features: 5 Structure: 2 ARIA: 4

ALM Score: 8 out of 10

Alerts

- 2 Contrast Errors: 2 Very low contrast
- 6 Alerts:
 - Suspicious alternative text
 - No page regions
 - Very small text
 - Layout table
- 5 Features
- Alternative text

Lakers Update — Stay in the Game!

The Lakers are almost halfway into an exciting season filled with action and championship aspirations. Purple and gold fans all across the world have tuned into the new look Lakers with [redacted] as the new face of the

Lighthouse Accessibility Report – Email Project

The screenshot shows a web browser window with the Lighthouse accessibility report for a Lakers newsletter. The left side displays the newsletter content, which includes the Lakers logo, a headline "Lakers Update — Stay in the Game!", and a paragraph about the team's season. A "View Lakers News" button is present. The right side shows the Lighthouse results with a score of 98. It highlights issues related to IndexedDB and provides a summary of best practices, additional items to manually check, passed audits, and not applicable items. The report also includes capture details and device information.

WAVE Evaluation Tool - Chrome | Dashboard | HW3 Applying Responsiveness | Lakers Newsletter | Gemini | +

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Lakers Update — Stay in the Game!

LOS ANGELES LAKERS

The Lakers are almost halfway into an exciting season filled with action and championship aspirations. Purple and gold fans all across the world have tuned into the new look Lakers with Luka Doncic as the new face of the franchise as the LeBron James era looks like it's coming to an end soon.

LeBron and Luka lead the purple and gold now. Will it be enough to secure the championship this year? Many NBA insiders and analysts (including Farshad Azam) say they lack the defensive personnel to win it. They recently acquired Luke Kennard — an impressive shooter near 50% from three — but defense is still the big question.

[View Lakers News](#)

You'll be taken to the official Lakers page.

There were issues affecting this run of Lighthouse:

- There may be stored data affecting loading performance in this location: IndexedDB. Audit this page in an incognito window to prevent those resources from affecting your scores.

98

Accessibility

These checks highlight opportunities to [improve the accessibility of our web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

BEST PRACTICES

⚠ Document does not have a main landmark.

These items highlight common accessibility best practices.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (19)

NOT APPLICABLE (40)

Captured at Feb 12, 2026, 11:03 PM PST Emulated Moto G Power with Lighthouse 13.0.1

Google chrome session Initial render load