

# CS130 Homework 2

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Link to my Homepage:

<https://SusanLJY.github.io/cs130-coursework/index.html>

Link to my GitHub Repository

<https://github.com/SusanLJY/cs130-coursework>

## Accessibility Questions

1. Webpage language: Specify it as 'English'

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

2. Give alternative text to all images (Example as follows)

```

```

```

```

3. Add aria labels to all buttons, avoiding errors of empty buttons in 'footer'

```
<button aria-label="Previous songs"><i class="fas fa-step-backward" style="vertical-align: middle;"></i></button>
```

## WAVE Report Screenshot

The following apply to the entire page:

- en

Summary

Errors: 0

Contrast Errors: 0

Alerts: 1

Features: 12

Structural Elements: 18

ARIA: 24

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

View details

Home

Search

Your Library

PLAYLISTS ALBUMS ARTISTS

Photo of Taylor Swift

Taylor Swift

Artist

Photo of Chance the Rapper

Chance the Rapper

Rapper

Artist

Photo of BTS

BTS

Artist

Photo of Lizzo

Lizzo

Artist

Photo of Rihanna

Rihanna

Artist

Photo of Taylor Swift's Albums

Code

aria-

aria-

aria-

## Appendix:

### Exhibit 1: Details of WAVE report

The screenshot displays the 'Details' tab of a WAVE report. The left sidebar shows a navigation menu with 'Summary', 'Details' (selected), 'Reference', 'Structure', and 'Contrast'. The main content area is divided into four sections:

- 1 Alerts:** 1 X HTML5 video or audio.
- 12 Features:** 11 X Alternative text, 1 X Language.
- 18 Structural Elements:** 1 X Heading level 1 (h1), 11 X Heading level 2 (h2), 1 X Header, 1 X Navigation, 1 X Main content, 2 X Footer, 1 X Aside.
- 24 ARIA:** 14 X ARIA label, 10 X ARIA tabindex.

### Exhibit 2: Hover Effects

The screenshot shows the Spotify web interface. The 'ALBUMS' tab is highlighted in the top navigation bar. The 'SEARCH' button in the left sidebar is highlighted. The 'PLAY' button on the 'BTS' artist card is highlighted. The 'PROFILE' button in the top right corner is also highlighted.