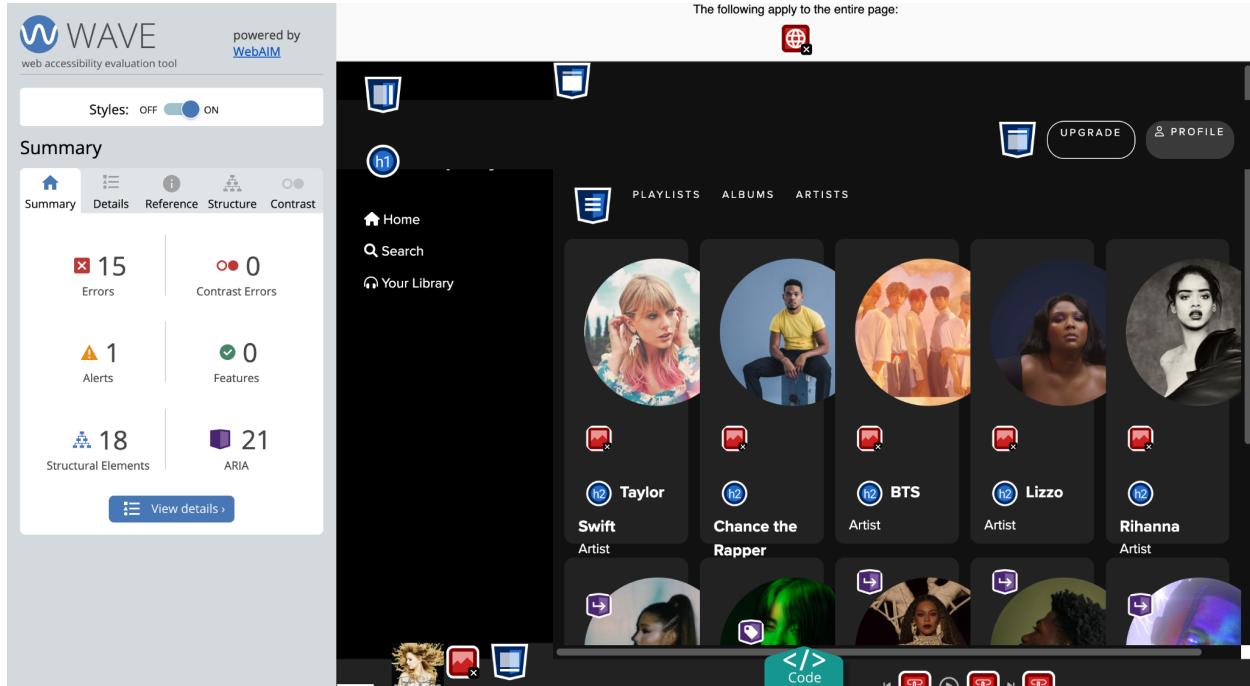


<https://jvina2003.github.io/cs130-coursework/>

<https://github.com/jvina2003/cs130-coursework.git>

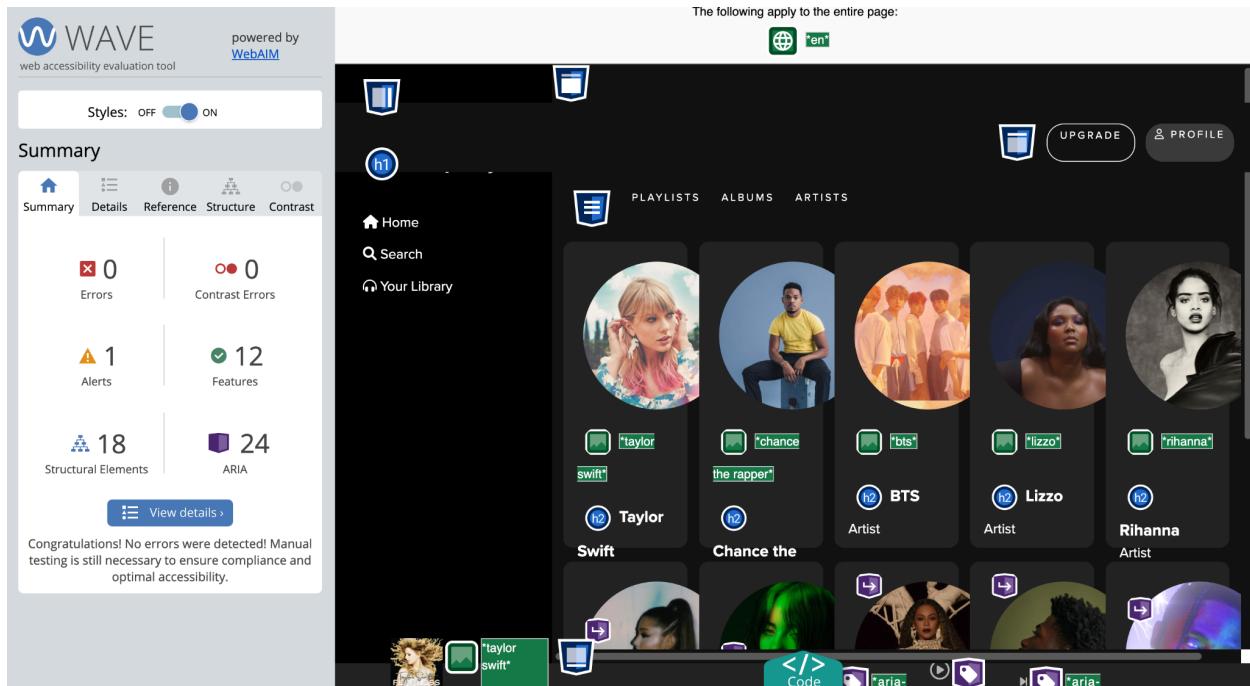


The screenshot shows the WAVE web accessibility evaluation tool interface. On the left, the 'Summary' panel displays the following counts:

Category	Count
Errors	15
Contrast Errors	0
Alerts	1
Features	0
Structural Elements	18
ARIA	21

A 'View details' button is located at the bottom of this panel. The main content area shows a dark-themed music application interface with various artist profiles and album covers. A toolbar at the bottom includes icons for file operations like Open, Save, and Print.

Fig 1. WAVE report before corrections



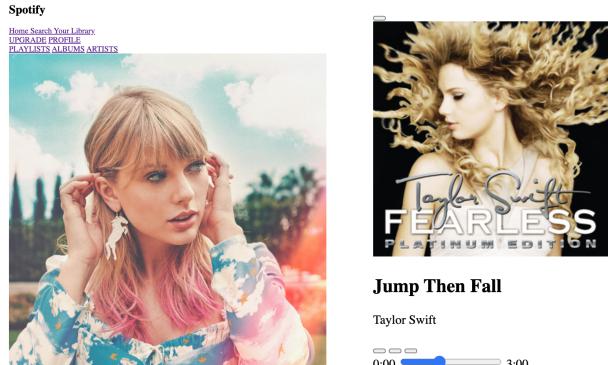
The screenshot shows the WAVE web accessibility evaluation tool interface after corrections have been applied. The 'Summary' panel now displays:

Category	Count
Errors	0
Contrast Errors	0
Alerts	1
Features	12
Structural Elements	18
ARIA	24

A message at the bottom of the summary panel reads: "Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility." The main content area of the tool shows the same dark-themed music application interface as Fig 1, but with several accessibility-related annotations overlaid on the interface elements. These annotations include green checkmarks and labels such as "'taylor swift'", "'chance the rapper'", "'bts'", "'lizzo'", "'rihanna'", and 'aria-' next to various UI components like buttons and dropdown menus. The toolbar at the bottom remains the same.

Fig 2. WAVE report after corrections

- What corrections did you have to make?
 - Firstly, I added the alt attribute to all artist images used to provide alternative information of the image. Then I added the aria-label attributes to the back, play, and forward buttons. Lastly, I added the lang attribute to the html tag to define the document language.
- Do you think your website is usable if you turn off the CSS? Why or why not?
 - I think my website is partially usable when I turn off the CSS. I should be directed to navigation pages when I click on the links, and be able to adjust the parts of music played using the scrollbar. However, the icons for music control buttons (play, back, forward) are not displayed so I wouldn't know which to use.



- Is your site tabbable? In other words, without the use of the mouse, are all the links and buttons accessible using the tab key?
 - My site is tabbable. The tab key allows me to go through each feature of the page from the navigation bar to the header and the artists panel.

