COMPSCI_130

HW #4: Working Spotify Interface

Lena Huang

Links

Homepage: https://l3nagrace.github.io/cs130-coursework/

GitHub Repository: https://github.com/l3nagrace/cs130-coursework

Spotify Assignment:

https://l3nagrace.github.io/cs130-coursework/homework/hw04/your_task/index.html

Accessibility Analysis

- 1. What corrections did you have to make, and how did you make them?
 - My primary error messages came from 'missing alternative text'. To resolve these errors, I modified my JavaScript templates to include alt text within the original img tag of each image.

```
alt="Album cover image of ${track.album.name}">
```

My next error message was unspecified language. In order to resolve this, I added a lang="en" attribute in the html tag to identify the language of my website as English.

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

Finally, I added an aria-label to the search box.

- 2. Is this interface functional without the use of a mouse (i.e., just using keyboard keys)? Why or why not?
 - ❖ Yes, the interface is functional without the use of a mouse. I can navigate through all the elements on the screen in the progression of visual order by pressing the tab button.
- 3. What are other accessibility tests or features you added or would be interested in learning about?

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I'm interested in the screenreader functionality and knowing how the website would be interpreted by those struggling with visual impairments. Would only the image alternative text be read out? How would users with such disabilities interact with the site?

Appendix: WAVE Accessibility Report

