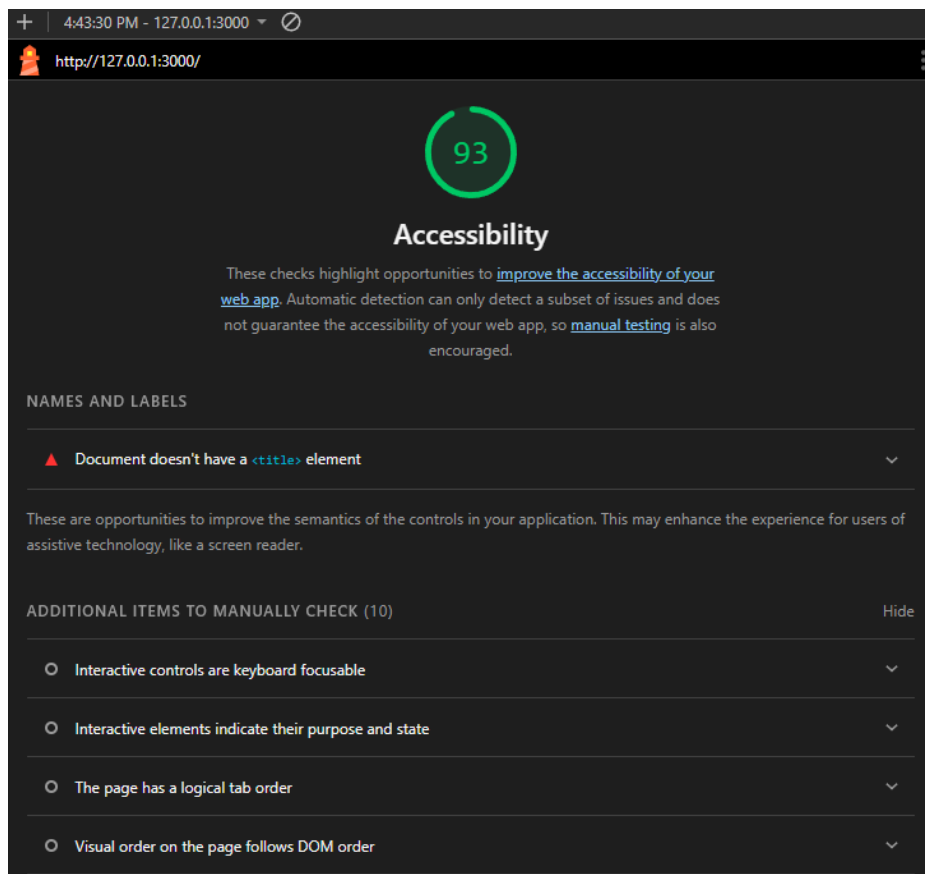Denver Cude
Homework 3
09-26-25

Accessibility Tools Exploration

My Email Project:

 The Lighthouse audit for my email project returned a score of 93. The main issue was the absence of a title element, which is important for screen readers and overall semantic structure. Aside from that, the audit showed no major accessibility failures.

Pros: The design is mostly accessible out of the box. Images scale well on smaller screens, and the contrast between the red button and white text is strong enough to be readable. The content is simple and presented in a logical flow, which makes it easier for assistive technologies to parse.

Cons: The missing title element is the biggest drawback and could create confusion for users with screen readers. There is also a risk that the background image could interfere with text readability for some users depending on their display settings.

Revival Hub Website:

The Lighthouse audit for Revival Hub resulted in a score of 74, which indicates more significant accessibility issues.

Pros: The site has descriptive metadata and semantic HTML in its fallback structure, which improves searchability and gives some support to assistive technologies. The overall layout is consistent and organized, which benefits navigation.

Cons: Several images did not have alt attributes, meaning screen readers cannot describe them. Some links did not have discernible names, making them unclear for assistive technology users. The report also flagged insufficient contrast between background and foreground colors in certain areas, which reduces readability for users with low vision. In addition, the site is heavily reliant on JavaScript, which can limit accessibility if scripts fail or are disabled.