I used Google Chrome's Lighthouse in the Chrome DevTools to audit the accessibility of my website.

Pros of lighthouse:
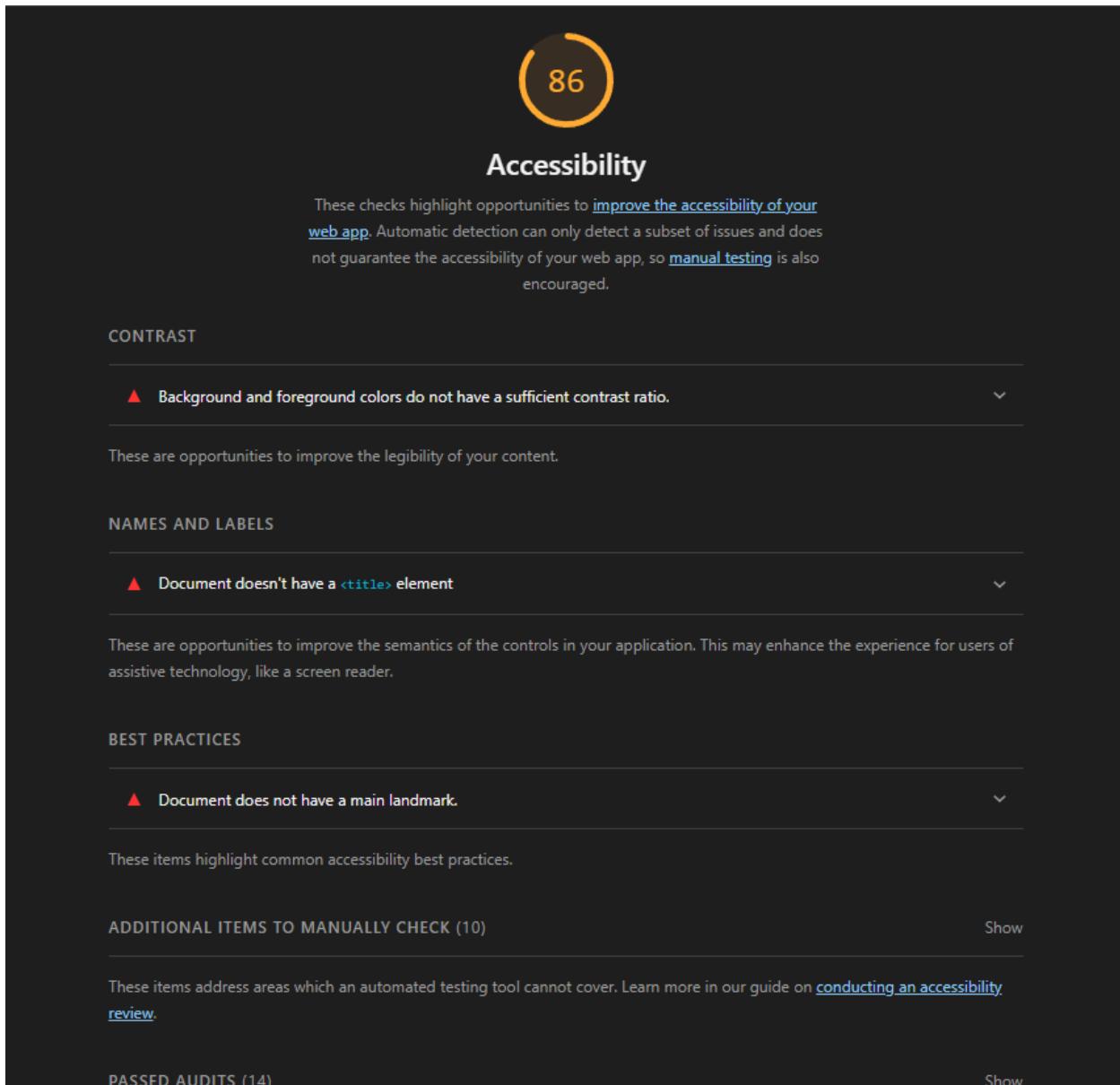- Very thorough audit.
- Had a "not applicable" section for audits that did not pertain to my website.
- Pointed out things I had failed to consider.

Cons of lighthouse:

The only con that really comes to mind is that one of the audits didn't really apply in our case. It flagged me for not having a main landmark but in our assignment, the entire page would be un main, so it seems a bit redundant.

Below is a screenshot of my first audit result and another screenshot of the result after making the recommended changes:

Before changes:

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Accessibility

These checks highlight opportunities to improve the accessibility of your 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.

CONTRAST

⚠ Background and foreground colors do not have a sufficient contrast ratio.   ⌄

These are opportunities to improve the legibility of your content.

NAMES AND LABELS

⚠ Document doesn't have a `<title>` element   ⌄

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

BEST PRACTICES

⚠ Document does not have a main landmark.   ⌄

These items highlight common accessibility best practices.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

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

PASSED AUDITS (14)   Show

After changes: