

HW02 Accessibility Write up

What corrections did you have to make?

We specified the language using the HTML lang attribute, added a title to the HTML head and added alt text for images. The images we added alt text for were suggestions, stories, and cards.

Given that the photos and captions rely on user-generated content, do you think that the accessibility problems are all solvable? Why or why not?

Captions can be made more accessible with text to speak, but generating alt text for images is challenging because users cannot be relied on to input alt text for their posts. Prompting users for alt text could lead to irrelevant or no alt text being entered, as users might not care about or understand its purpose. Image recognition could eventually be used to generate alt text automatically. The app can analyze each posted image and generate alt text based on the image's contents. However, this technology is not yet totally reliable.

Do you think your website is usable if you turn off the CSS? Why or why not?

Yes. Although the site is not as intuitive to navigate, it is still functional. All of the content displays in order and all of the features are available without CSS. The site is much more difficult to navigate because all the information is disorganized.

Do you think your website is usable if you turn off the images? Why or why not?

No. At the moment, all posted images use the post's caption as alt text. Captions do not always describe the image's content, so this system is not totally reliable. While the site functions without images, posts are unclear and much less interesting. After removing images, the only information that remains are usernames, like counts, comments and captions.